



# CATALOG

SINGLE & MULTI-ZONE SYSTEMS  
RESIDENTIAL  
LIGHT COMMERCIAL  
VRV

# Daikin is one of the largest manufacturers of heating, cooling and refrigerant products in the world.

**Daikin is recognized as one of the world leaders in the manufacture of HVAC equipment and refrigerants.** For over 90 years, Daikin has grown consistently and successfully due to the loyalty and success of our customers, as well as a track record of innovation and quality. Daikin is redefining home comfort in North America with some of the most technologically and aesthetically advanced solutions. These intelligent, energy efficient systems provide an unprecedented level of individual comfort and control.

**Daikin is expansive in its manufacturing footprint. It is global, but with a local focus. We have operations around the world, with research and development, as well as production facilities in 70 countries.** Using our advanced technology and expertise, Daikin has earned a reputation for excellence as an indoor comfort specialist in countries and regions spanning the globe by providing solutions for the needs of our customers. In the United States, we operate major manufacturing and research and development facilities in Texas, Tennessee, Minnesota, Alabama and Ohio.

## **Additional Information**

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

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SINGLE-ZONE SYSTEMS

MULTI-ZONE SYSTEMS

VRV LIFE

UNITARY PRODUCTS

SKYAIR PRODUCTS

LIGHT COMMERCIAL

VRV PRODUCTS

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# Why Zoned Systems?

## DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With over ninety years of HVAC history since its founding, Daikin has created a global indoor comfort revolution with innovative new technologies and products that have brought firsts to the world. From the introduction of new compressor designs or new ways to precisely control refrigerant flow, Daikin strives to be a global leader by investing in technology. We bring this same focus on innovation to North America, applying our portfolio of product features from around the world to meet the challenges we face in North American homes and businesses.

### Optimal design and comfort for the whole home

#### Integrated design

Daikin indoor single and multi-zone units offer homeowners a discreet, modern design. The unit's smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches virtually all interior décors.

#### Efficient and smart

Inside the single and multi-zone system is a highly intelligent system, with innovative features designed to reduce power consumption. Some units offer whisper-quiet performance down to 19dB(A) to further to your sense of comfort.

#### Intelligent eye

The intelligent eye occupancy sensor, available on select models, controls comfort and conserves energy. If the room is empty for 20 minutes it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. Regular use of this feature can provide additional energy savings of up to 20% or more compared to units without this feature.

#### Daikin single and multi-zone systems offer dealers:

- » High-quality, energy-efficient comfort solutions
- » Opportunities to spend less time on installations and more time with new customers
- » Differentiated product offerings that deliver improved customer satisfaction
- » Outstanding limited warranties\* and reduced call backs



As an innovation leader, Daikin is laying the foundation for next generation technology with multiple cutting-edge core technologies. In May 2013, Forbes Magazine recognized Daikin as an innovation leader, putting Daikin on its list of the 100 Most Innovative companies in the world.



Source: [www.forbes.com](http://www.forbes.com)

\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com)

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

| Single and Multi-Zone Systems  |  | SkyAir <sup>††</sup>                    | Packaged: Air Conditioner, Heat Pumps, Duel Fuel and Gas/Electric <sup>††</sup> |  |  | Light Commercial  | VRV  | VRV LIFE     |          |
|--|--|---|---|--|--|---|--|--------------|----------|
| Daikin 17 series <sup>†</sup> , LV 30/36 <sup>†††</sup> , NV series <sup>†††</sup> | Daikin EMURA <sup>†</sup> , Daikin 19 series <sup>†</sup> , Daikin AURORA <sup>†</sup> , LV series <sup>†</sup> , FDMO <sup>†</sup> , QUATERNITY <sup>†</sup> , MXS series <sup>†</sup> VISTA <sup>†</sup> and RMXS <sup>†</sup> | All products                            | DP14CM, DP14CH, DP14HM, DP14HH  | DP15CH, DP16HH, DP16HM, DP14DM, DP16GM         | DP16GM, DP14DM, DP14GM   | DSC, DCC, DSH, DCH, DT, DX13SA, DX11SA, DZ14SA, DZ11SA, DAR / DAT | DSG, DCG   | All products | VRV LIFE |
|  |  |   |   |  |  |   |  |              |          |
| DOAS   | Heat Pump and Air Conditioners <sup>††</sup>   |   |   | Gas Furnace <sup>††</sup>                      |  |   | Air Handlers and Coils <sup>††</sup>                                     |              |          |
| DVS  | DX20VC, DX18TC, DX17VSS, DX16TC, DZ20VC, DZ18VC, DZ18TC, DZ16TC  | DX16SA, DX14SA, DX13SA, DZ16SA, DZ14SA, | DX13SN, DX14SN, DZ14SN  | DM97MC, DC97MC, DM96VC, DC96VC, DM80VC, DC80VC | DM96VE, DM96SE-U, DM96HS / DC96HS, DM96SE / DC96SE, DM80HE, DM80VE / DC80VE, DM80SE / DC80SE, DM80SE-U | DM92SS, DC92SS, DM80HS, DD80HS, DM80SS / DD80SS                   | DVPEC, DVPTC, ASPT, ARUF, MBVC / MBR, AWUF, ACNF, CAPT, CAPF, CAUF, CHPF |              |          |
|  |  |   |   |  |  |   |  |              |          |

\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year or 12-Year Parts Limited Warranties, the 10-Year Compressor Replacement Limited Warranty, the 20-Year Heat Exchanger Limited Warranty, the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and to receive the 6-Year or 12-Year Unit Replacement Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the 6-Year and 12-Year Unit Replacement Limited Warranties. Online registration and some of the additional requirements are not required in California or Quebec.

<sup>†</sup> If product installed in a commercial application, limited warranty period is 5 years.  
<sup>††</sup> If product installed in a commercial application, limited warranty periods will differ depending on the model.  
<sup>†††</sup> Registration not required if installed in a commercial or residential application.

## A full range of styles and options for every home, and every room

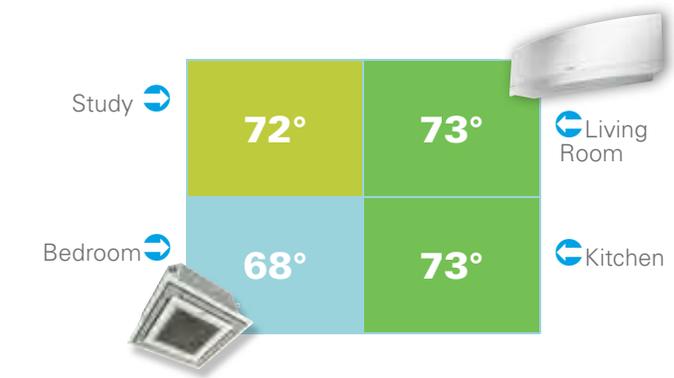
Daikin single and multi-zone systems are an ideal solution to displace traditional systems in primary living spaces or for refurbishing and remodeling additional spaces. They have a modern design and are extremely quiet in operation. Our heat pumps are all-in-one heating and cooling solutions, meaning comfortably warm in winter and cool in summer.

### Smart Inverter Technology

Daikin's inverter technology is a true innovation in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement – no more, no less! Single & multi-zone systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more compared to traditional fixed-speed ducted systems. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort.

### Whisper Quiet

Daikin systems feature low indoor and outdoor operating sound levels. Daikin systems most often operate at low speeds with indoor sound levels as low as 19 decibels (dB) and outdoor sound levels as low as 46 dB. Activate the indoor unit quiet operation and sound levels drop by 2-3 dB for gentler heating and cooling, quiet operation.



### Advanced Filtration

Long life, washable filters.

### Heating Performance

Daikin systems provide heating performance with single and multi-zone Heating Seasonal Performance Factor's (HSPF's) as high as 12.5, making Daikin systems efficient and effective even in extreme environments.

# Single and Multi-Zone Systems

## Key Features and Benefits

### Superior Comfort Control

#### Indoor Unit Quiet Operation.



Sound levels are reduced by 2-3 decibels (dB) from the low fan speed for quieter and gentler heating and cooling.

#### Outdoor Unit Quiet Operation.



Outdoor unit sound levels can be reduced by 3dB for times when quieter operation is needed.

#### Intelligent Eye.



The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally.

If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.

#### Automatic Operation.



For unattended year-round comfort, this function allows the unit to automatically switch between heating and cooling modes as required. (heat pumps types only)

#### Program Dry Function.



This gives priority to reducing the level of humidity in the room rather than room temperature.

#### Auto Fan Speed.



To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature.

#### Hot Start.



When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

### Cold Climate Optimized

#### Daikin AURORA Models.



These systems have been designed to deliver effective heating performance to ambient conditions as low as -13°F / -25°C.

#### Low Ambient Cooling.



Cooling operation down to -22°F (-30°C) outside temperature for cooling only models. No field installed kit required.

### Lifestyle Convenience

#### Econo Mode.



Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.

#### Powerful Operation.



Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

#### Remote Controller with Back-lit Display.



Features a back-lit LCD and luminescent control buttons, allowing for easy viewing in dimly lit rooms.

#### Home Leave Operation.



Select this energy saving function when leaving the house and the air conditioner will operate at a pre-selected temperature. Your home can then be warmed or cooled much quicker upon your return. It can also be used to record your preferred (default) settings.

#### Indoor Unit On/Off Switch.



A convenient on/off switch on the indoor unit allows you to start up the system even if you have misplaced the remote control or the remote control batteries are exhausted.

### Comfortable Airflow

#### Wide Angle Louvers.



Smoothly curved wide-angle louvers provide wide airflow coverage for effective heating and cooling no matter where the indoor unit is placed within the room.

#### Draft Reduction.



This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.

#### Comfort Mode.



Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to keep cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

# Single and Multi-Zone Systems

## Key Features and Benefits

### ECO+



An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level.

### Vertical Auto-Swing (up and down).



The vertical auto swing automatically sweeps the air across the room in an up and down motion. When the unit is switched off, the louvers close automatically.

### Horizontal Auto-Swing (left and right).



Automatically moves to ensure an even distribution of air throughout a room.

### 3-D Airflow.



Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

### Worry Free

#### Auto-Restart.



The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

#### Self-Diagnosis.



In the event that a problem develops with the unit, malfunction codes can be displayed on the liquid crystal panel of the remote control for fast and easy fault diagnosis.

#### Anti-Corrosion.



The special anti-corrosion coating on the outdoor unit heat exchanger provides resistance to salt damage and atmospheric corrosion.

### Comfortable and Clean

#### Air-Purifying Filter with Photocatalytic Deodorizing Function.



This combination operates as a highly-effective unit and can be used for up to three years if periodic maintenance is performed.

#### Titanium Apatite Photocatalytic Air-Purifying Filter.



This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit. The filter can last for up to three years without replacement if washed once every six months.

#### Specialized Air Filter.



The pre-filter net is impregnated with a safe, colorless and odorless agent that is intended to help reduce mold on the filter itself.

#### Wipe-Clean Flat Panel.



The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

### Timers

#### 24-Hour On/Off Timer.



The timer can be preset to start and stop the air conditioner at any time within a 24-hour period. Once the times are set, the air conditioner can be operated for a period by simply pressing the ON or OFF timer buttons.

#### Weekly Timer.



The weekly timer function makes it easy to enter up to four settings per day for each day of the week. The weekly timer function not only allows you to program on and off time, but also the desired temperature.

#### Night Set Mode.



Through the use of the 'Timer-OFF Circuit', the preset room temperature gently rises in cooling or falls in heating before the unit stops. This energy-saving feature allows you to sleep comfortably without feeling a sudden change in the room temperature, while at the same time saving energy.

### Keeping Warm

#### Quick Warming Function.



Prevents the compressor from pumping liquid refrigerant in low-ambient conditions. (Heat pumps only)

#### Automatic Defrosting.



Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance. (Heat pumps only)

#### Intelligent Defrost Mode.



The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).

# Regional Efficiency Standards

U.S. Department of Energy (DOE) minimum efficiency changes went into effect on January 1, 2015, affecting all residential air conditioners and heat pumps we manufacture. One additional change implemented that adds complication is regional standards that apply to Split System and Package Air Conditioners. Now, the DOE minimum efficiency standards include both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation).

## National Standards

- » Split system heat pumps (14 SEER / 8.2 HSPF)
- » Single package heat pumps (14 SEER / 8.0 HSPF)
- » Single package air conditioner (14 SEER)
- » Single package gas/electric (14 SEER / 81% AFUE)
- » Gas fired furnaces (80% AFUE)
- » Kept 13 SEER base national standard for split-system air conditioners

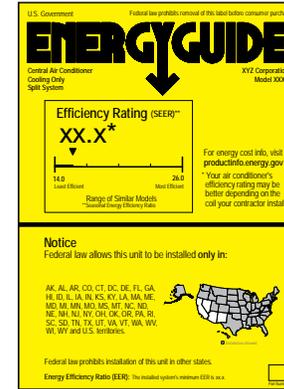
## Labeling

There are two methods to help identify products subject to regional standards. The first is the EnergyGuide label that is noticeably different, with the inclusion of the map of the United States that identifies where the equipment can be installed.

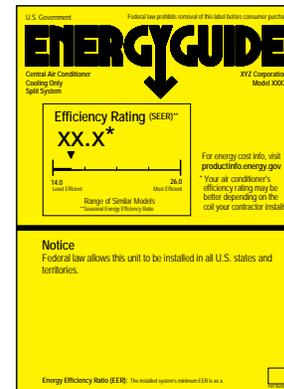
The second is a separate statement that will be on the rating plate or on a label next to the rating plate called the "Install Prohibited" statement. All products subject to regional standards have both the EnergyGuide label and the Install Prohibited statement.

NOTE: The Federal Trade Commission (FTC) originally required a range of SEER be placed on Split System products subject to regional efficiency standards. However, they reversed their decision and now only a single value is listed (since mid-2017). Products in inventory may have mixed EnergyGuide labels (some having a range, others having a single value for SEER).

## EnergyGuide Labels Currently In Effect



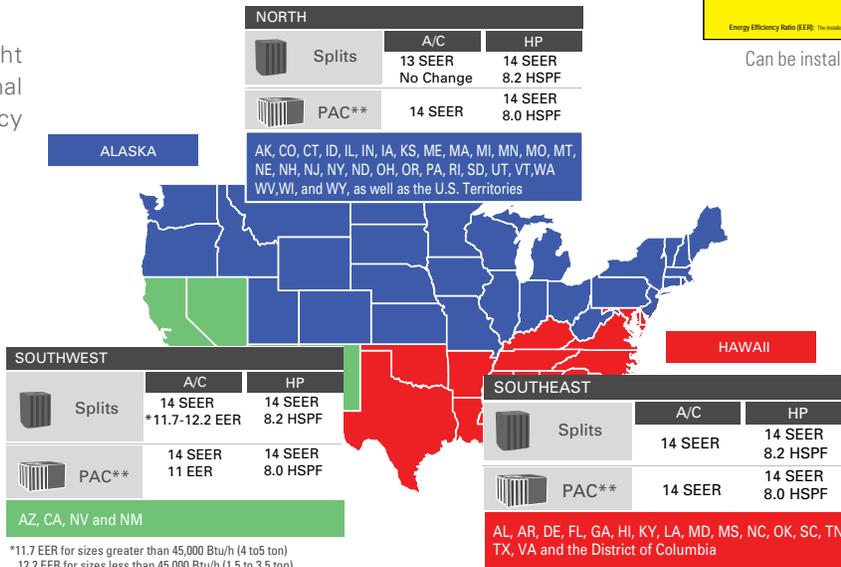
Subject to regional standards



Can be installed anywhere

## Efficiency Standards

The map to the right summarizes the national and regional efficiency standards.



\*11.7 EER for sizes greater than 45,000 Btu/h (4 to 5 ton)  
12.2 EER for sizes less than 45,000 Btu/h (1.5 to 3.5 ton)  
\*\*PAC includes both single package cooling only and single package gas/electric models

• Regional standards apply only to single phase air conditioners, 5 ton and less

## What You Need to Know as a Distributor

DOE defines a distributor as “a person (other than a manufacturer or retailer) to whom a consumer product is delivered or sold for purposes of distribution in commerce.” Therefore, if you resell product for sale other than to an end user, you may be considered a distributor as opposed to a contractor or dealer (see definitions below).

Distributors are required to comply with the requirements:

1. Do not knowingly sell product that will be installed in violation of regional standards.
2. Conduct regional standards training for all employees and customers.
3. Maintain records for all units subject to the regional standards for a period of 54 months. These records are to include the outdoor unit manufacturer, model number, serial number, date of purchase, date of sale, customer name and delivery address if delivered.

## What You Need to Know as a Contractor/Dealer

As a contractor or dealer, you will also be required to adhere to requirements of the DOE 2015 HVAC Regional Standards Enforcement Rules. DOE has defined a contractor as “a person (other than the manufacturer or distributor) who sells to and/or installs for an end user a central air conditioner subject to

regional standards.” DOE has defined a dealer as “a type of contractor, generally with a relationship with one or more specified manufacturers.” The contractor/dealer requirements include the following:

1. Do not knowingly install product that is in violation of regional standards.
2. Conduct regional standards training for all employees.
3. Maintain records for all units subject to the regional standards for a period of 48 months. These records to include the indoor and outdoor unit manufacturer and model number, outdoor unit serial number, distributor purchased from, date and address of installation.

## Enforcement

Enforcement of the standards will be at least partially via complaints registered with the DOE. DOE has set up an email for reporting suspected violations directly to them at [EnergyEfficiencyEnforcement@doe.gov](mailto:EnergyEfficiencyEnforcement@doe.gov), or suspected violations can be reported by phone, at (202) 287-6997.

All verified violations will require remediation and can result in stiff fines. Notices of Violation will be posted publicly by the DOE. Further, if a distributor or contractor/dealer is found to routinely violate the standards, manufacturers can be prohibited from selling products to that party.

Contractors, dealers and distributors should be aware that the DOE may request copies of documentation proving product sales and installations are in compliance. Records requested by DOE must be provided within 30 days.

## Training

A recorded webinar providing details about the efficiency standards is available for viewing at [www.daikincomfort.com/standards](http://www.daikincomfort.com/standards). Questions about the efficiency standards can be emailed to [RegionalStandardsQuestions@goodmanmfg.com](mailto:RegionalStandardsQuestions@goodmanmfg.com).

### IMPORTANT NOTE:

The information provided is a summarized overview and is not intended to provide a complete description of the DOE 2015 Regional Standards. For more information regarding the DOE 2015 HVAC Regional Standards and the enforcement of these standards, please visit <https://energy.gov/gc/regional-standards-enforcement>.

# Single and Multi-Zone Systems

|             |                            |    | 7K Btu/h | 9K Btu/h | 12K Btu/h | 15K Btu/h | 18K Btu/h | 24K Btu/h | 30K Btu/h | 36K Btu/h | 48K Btu/h | Warranty*                      |                                |
|-------------|----------------------------|----|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------------|--------------------------------|
| SINGLE-ZONE | DAIKIN 17 SERIES           | HP |          |          |           |           |           |           |           |           |           | 10 YEAR PARTS LIMITED WARRANTY |                                |
|             |                            | AC |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
|             | DAIKIN 19 SERIES           | HP |          |          |           |           |           |           |           |           |           |                                | 12 YEAR PARTS LIMITED WARRANTY |
|             |                            | AC |          |          |           |           |           |           |           |           |           |                                | 12 YEAR PARTS LIMITED WARRANTY |
|             | EMURA                      | HP |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
|             | DAIKIN AURORA              | HP |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
|             | LV SERIES                  | HP |          |          |           |           |           |           |           |           |           |                                | 12 YEAR PARTS LIMITED WARRANTY |
|             |                            | AC |          |          |           |           |           |           |           |           |           |                                | 10 YEAR PARTS LIMITED WARRANTY |
|             | FDMQ                       | HP |          |          |           |           |           |           |           |           |           |                                | 12 YEAR PARTS LIMITED WARRANTY |
|             | NV SERIES                  | HP |          |          |           |           |           |           |           |           |           |                                | 10 YEAR PARTS LIMITED WARRANTY |
| AC          |                            |    |          |          |           |           |           |           |           |           |           | 10 YEAR PARTS LIMITED WARRANTY |                                |
| QUATERNITY  | HP                         |    |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
| VISTA       | HP                         |    |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
| MULTI-ZONE  | DAIKIN AURORA (MULTI-ZONE) | HP |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
|             | MXS SERIES                 | HP |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |
|             | RMXS_LVJU                  | HP |          |          |           |           |           |           |           |           |           | 12 YEAR PARTS LIMITED WARRANTY |                                |

\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year or 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

# Zoned System Features

| Models                |  | FTKB_AX | FTXB_AX | FTK_NM | FTX_NM | FDXS_LV | FTXS_LV | FTX_NVJU | FTXG_H | FVXS_N | CDXS_LV | FDMQ_R | CTXS_LV | FTXR | FFQ_0 |    |
|-----------------------|--|---------|---------|--------|--------|---------|---------|----------|--------|--------|---------|--------|---------|------|-------|----|
| Comfortable Airflow   | Power Airflow Dual Flaps                               |         |         |        |        |         | ■       | ■        | ■      |        |         |        | ■       | ■    |       |    |
|                       | Wide Angle Louvers                                     | ■       | ■       | ■      | ■      |         | ■       | ■        | ■      | ■      |         |        | ■       | ■    |       |    |
|                       | Vertical Auto Swing (up and down)                      | ■       | ■       | ■      | ■      |         | ■       | ■        | ■      | ■      |         |        | ■       | ■    | ■     |    |
|                       | Horizontal Auto Swing (left and right)                 |         |         |        |        |         | ■       | ■        | ■      |        |         |        | ■       | ■    |       |    |
|                       | 3-D Airflow  |         |         |        |        |         | ■       | ■        | ■      |        |         |        | ■       | ■    |       |    |
|                       | Comfort Airflow Orientation                            |         |         | ■      | ■      |         | ■       | ■        | ■      |        |         |        | ■       | ■    |       |    |
| Comfort Control       | Indoor Unit Quiet Operation                            | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       |        | ■       | ■    |       |    |
|                       | Outdoor Unit Quiet Operation                           |         |         |        |        | ■       | ■       | ■        |        | ■      | ■       |        | ■       | ■    |       |    |
|                       | Intelligent Eye  |         |         |        |        |         | ■       | ■        | ■      |        |         |        | ■       | ■    |       |    |
|                       | Automatic Operation                                    |         | ■       |        | ■      | ■       | ■       | ■        | ■      | ■      | ■       | ■      | ■       | ■    | ■     |    |
|                       | Program Dry Function                                   | ■       | ■       | ■      | ■      | ■       | ■       | ■        |        | ■      | ■       | ■      | ■       | ■    | ■     |    |
|                       | Auto Fan Speed   | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       | ■      | ■†      | ■    | ■     | ■† |
|                       | Hot Start  |         |         | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       | ■      | ■       | ■    | ■     | ■  |
| Comfortable and Clean | Titanium Apatite Photocatalytic Air Purifying Filter   | ■       | ■       | ■      | ■      |         | ■       | ■        | ■      | ■      |         |        | ■       | ■    |       |    |
|                       | Wipe Clean Flat Panel                                  | ■       | ■       | ■      | ■      |         | ■       | ■        | ■      | ■      |         |        | ■       | ■    |       |    |
| Lifestyle             | Econo Mode   |         |         | ■      | ■      | ■       | ■       | ■        |        | ■      | ■       |        | ■       | ■    |       |    |
|                       | Inverter Powerful Operation                            | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       |        | ■       | ■    |       |    |
|                       | Remote Controller with Back-lit Display                |         |         | ■      | ■      | ■       | ■       | ■        |        | ■      | ■       | ■†     | ■       | ■    | ■†    |    |
|                       | LCD Wireless Remote Control                            | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       |        | ■       | ■    |       |    |
|                       | Indoor Unit On/Off Button                              | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       |        | ■       | ■    |       |    |
| Timers                | 24 Hour On/Off Timer                                   |         |         |        |        | ■       | ■       | ■        | ■      | ■      | ■       | ■†     | ■       | ■    |       |    |
|                       | Weekly Timer   |         |         |        |        |         | ■       | ■        |        | ■      |         |        | ■       | ■    |       |    |
|                       | Night Set Mode   | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       |        | ■       | ■    |       |    |
| Worry Free            | Auto Restart after Power Failure                       | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       | ■      | ■       | ■    | ■     |    |
|                       | Self Diagnosis with Digital Display                    | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       | ■      | ■       | ■    | ■     |    |
|                       | Anti-corrosion Treatment of Outdoor Heat Exchanger Fin | ■       | ■       | ■      | ■      | ■       | ■       | ■        | ■      | ■      | ■       | ■      | ■       | ■    | ■     |    |
| Cold Climate          | Daikin AURORA Line Up                                  |         |         |        | ■      | ■       | ■       |          |        | ■      | ■       | ■      | ■       | ■    | ■     |    |
|                       | Low Ambient Cooling                                    |         |         |        |        |         |         | ■        |        |        |         |        |         |      |       |    |

† With wired remote controller

■ When connected to Daikin AURORA Multi-Zone System

# Control from Anywhere

## Innovative Controls Solutions



### Navigation Remote Controller (Wired) (BRC1E73)

The *Navigation* Remote Controller offers scalable control architecture optimized for Daikin FFQ, FDMQ single-zone, multi-zone and *SkyAir* systems. The wall-mounted controller features a back-lit LCD display as well as intuitive menus. The menu displays are available in English, French, or Spanish languages.



### Hand-held Wireless Controller

Hand-held controllers, included with most indoor units, provide flexible control of Daikin single and multi-zone systems including: temperature control, operating modes, weekly programming, and more.



#### Easy-to-use

User-friendly interface makes it easy to set up a personalized program, adjust settings, and make adjustments anytime, anywhere.



#### Nature

Save money on utility bills and reduce energy consumption (as compared to non-scheduled systems) with the weekly schedule.

## Daikin Comfort Control App and DKN App for Wi-Fi control of your Single & Multi-Zone System\*



It can happen to anyone. You forgot to change the temperature of your heat pump system or air conditioner before leaving the house or you will be delayed returning home and wish to avoid needlessly heating or cooling your home. What in the past would have resulted in wasted energy is no

longer a problem? With the Daikin Comfort Control App or DKN App, you are always in control. You can use your tablet or smartphone to access your Daikin system via the internet. Fault conditions can also be detected remotely, allowing a quick response to problems.



Scan QR code to download the Daikin Comfort Control App



Daikin Comfort Control



Available on the App Store

\*Requires BRP072A43 or AZA16WSCDKA wi-fi adapters depending on the indoor unit

### Functions accessible via the Daikin Comfort Control App & DKN App



**Auto Mode** Your Daikin system will change between cooling or heating to maintain the desired temperature range.



**Fan Mode** The indoor unit fan will run to circulate the air in the space without cooling or heating



**Heating Mode** Your Daikin system will only run in heating mode to maintain the desired heating temperature



**Cooling Mode** Your Daikin system will only run in cooling mode to maintain the desired cooling temperature



**Dry Mode** Your Daikin system will continually work to dry the air without affecting the temperature in the space



**Schedule** Adjust or set a schedule remotely





# Single-Zone Systems



## Daikin 17 series

# Wall-Mounted Cooling Only & Heat Pump 17 SEER | 9 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

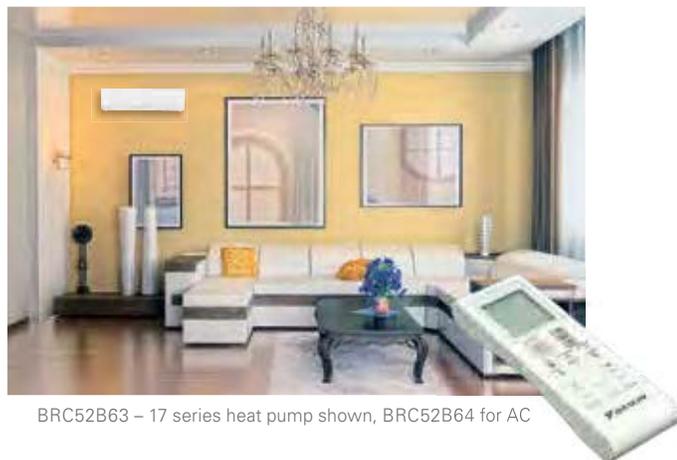


\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
*If product installed in a commercial application, limited warranty period is 5 years.*

Daikin 17 series is available in both cooling only and heat pump configuration to offer a stylish design at an outstanding value. Wall-mounted units are simple to install and can be placed subtly, high on a wall, where they do not detract from your décor and operate very quietly.

### Standard Features

- » Energy Efficient – 17 SEER, 9 HSPF, up to 11 EER – Variable-Speed Inverter Compressor
- » Cooling Range: 50° - 115°F
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as low as 22 dB(A)
- » Outdoor Sound Pressure as low as 46 dB(A)
- » Eco+
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Wireless Remote Controller
- » Auto Changeover (Heat Pump Only)
- » Auto Fan Speed Control
- » Self-Diagnostics with Digital Display
- » Auto-Restart after Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick warming function (Heat Pump)
- » Automatic defrosting (Heat Pump)



BRC52B63 – 17 series heat pump shown, BRC52B64 for AC

### IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Sun rooms, basements, attics, garages, hot or cold rooms, and more
- › Rooms where floor space comes at a premium or is not available for other application
- › Ceiling void or attic does not allow for a viable duct run option
- › Cooling Only models are an excellent value for space not requiring heating



**ECO+** – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Blue Fin Protection** – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

# Daikin 17 series

## Wall-Mounted Cooling Only

17 SEER | Up to 11 EER

SINGLE-ZONE SYSTEMS



| Model                                      | Indoor Unit  |              | FTKB09AXVJU                                     | FTKB12AXVJU       | FTKB18AXVJU   | FTKB24AXVJU       |
|--|--------------|--------------|---|-------------------|---|-------------------|
|  | Outdoor Unit |              | RKB09AXVJU                                      | RKB12AXVJU        | RKB18AXVJU  | RKB24AXVJU        |
| Capacity Rated<br>(Min. - Max.)            | Btu/h        |              | 8,800   | 11,000            | 18,000  | 21,200            |
| Moisture Removal                           | gal/h        |              | —   | —                 | —   | —                 |
| EER Rated                                  |              |              | 11  | 8.5               | 10.5  | 11                |
| SEER                                       |              |              | 17  | 17                | 17  | 17                |
| Piping Connections                         | Liquid       | in. (mm)     | Ø 1/4 (Ø 6.4)                                   |                   |   |                   |
|  | Gas          |              | Ø 3/8 (Ø 9.5)                                   |                   | Ø 1/2 (Ø 12.7)                                      |                   |
|  | Drain        |              | Ø 3/4 (Ø 19.0)                                  |                   |   |                   |
| Max. Interunit Piping Length               |              |              | 65-5/8 (20)                                     |                   | 98-1/2 (30)   |                   |
| Max. Interunit Height Difference           |              |              | 32-13/16 (10)                                   |                   |   |                   |
| Chargeless                                 |              |              | 25 (7.6)  |                   |   |                   |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m)  |              | 0.21 (20)                                       |                   |   |                   |
| Operating Range - Cooling                  | °F DB        |              | 50° - 115°F                                     |                   |   |                   |
| Indoor Unit                                |              |              | FTKB09AXVJU                                     | FTKB12AXVJU       | FTKB18AXVJU   | FTKB24AXVJU       |
| Airflow Rate                               | H            | cfm (m³/min) | 330 (9.3)                                       | 360 (10.2)        | 430 (12.2)  | 555 (5.7)         |
|  | M            |              | 272 (7.7)                                       | 282 (8.0)         | 374 (10.6)  | 486 (13.8)        |
|  | L            |              | 215 (6.1)                                       | 232 (6.6)         | 318 (9.0)   | 405 (11.5)        |
|  | SL           |              | 165 (4.7)                                       | 165 (4.7)         | 274 (7.8)   | 336 (9.5)         |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                            |                   |   |                   |
| Air Direction Control                      |              |              | Horizontal, Downward                            |                   |   |                   |
| Air Filter                                 |              |              | Titanium Apatite                                |                   |   |                   |
| Dimensions<br>(H x W x D)                  | in. (mm)     |              | 11-11/16 x 35-1/16 x 8-1/4<br>(297 x 891 x 210) |                   | 12-5/8 x 46-1/8 x 9-1/2<br>(321 x 1172 x 241)       |                   |
| Weight                                     | lbs. (kg)    |              | 20 (9.5)  |                   | 31 (14)   |                   |
| Sound Pressure Level (H / M / L / SL)      | dB(A)        |              | 42 / 35 / 30 / 23                               | 42 / 35 / 32 / 22 | 40 / 37 / 35 / 32                                   | 47 / 44 / 41 / 37 |
| Outdoor Unit                               |              |              | RKB09AXVJU                                      | RKB12AXVJU        | RKB18AXVJU  | RKB24AXVJU        |
| Compressor                                 | Motor Output | W            | —   |                   |   |                   |
| Refrigerant                                | Type         |              | R-410A  |                   |   |                   |
|  | Charge       | lbs. (kg)    | 1-5/8 (.34)                                     | 2-1/5 (1)         | 2-3/4 (1.3)   | 3-1/5 (1.5)       |
| Airflow Rate                               | H            | cfm (m³/min) | 900 (25.5)                                      | 730 (20.7)        | 1690 (47.9)   | 1796 (50.9)       |
|  | SL           |              | —   | —                 | —   | —                 |
| Dimensions<br>(H x W x D)                  | in. (mm)     |              | 21-5/8 x 25-5/16 x 10-3/4<br>(549 x 643 x 273)  |                   | 25-11/16 x 33-11/16 x 12-15/16<br>(653 x 856 x 328) |                   |
| Weight                                     | lbs. (kg)    |              | 53 (24)   | 57 (26)           | 82 (37)   | 97 (44)           |
| Sound Pressure Level                       | H            | dB(A)        | 46  | 48                | 53  | 52                |

| Unit Combination |              | Power Supply |                       |      |      | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|------|------|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA        | W   | FLA  | W   | FLA  |
| FTKB09AXVJU      | RKB09AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 6.95 | 15   | 6.75       | 41  | 0.19 | 18  | 0.20 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTKB12AXVJU      | RKB12AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 7.7  | 15   | 7.5        | 41  | 0.19 | 18  | 0.20 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTKB18AXVJU      | RKB18AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 13.2 | 20   | 13         | 61  | 0.5  | 40  | 0.24 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTKB24AXVJU      | RKB24AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 13.2 | 20   | 13         | 61  | 0.5  | 40  | 0.24 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |

# Daikin 17 series

## Wall-Mounted Heat Pump

17 SEER | 9 HSPF



| Model                                      | Indoor Unit  |              | FTXB09AXVJU                                  |                | FTXB12AXVJU        |                | FTXB18AXVJU                                      |                | FTXB24AXVJU                                      |                |                        |  |
|--|--------------|--------------|--|----------------|--------------------|----------------|--|----------------|--|----------------|------------------------|--|
|  | Outdoor Unit |              | RXB09AXVJU                                   |                | RXB12AXVJU         |                | RXB18AXVJU                                       |                | RXB24AXVJU                                       |                |                        |  |
|  |              |              | Cooling                                      | Heating        | Cooling            | Heating        | Cooling  | Heating        | Cooling  | Heating        |                        |  |
| Capacity Rated<br>(Min. - Max.)            | Btu/h        |              | 8,800  | 9,400          | 11,000             | 11,300         | 18,000   | 17,900         | 21,200   | 21,200         |                        |  |
| Moisture Removal                           | gal/h        |              | 4,400 - 10,200                               | 4,400 - 13,600 | 4,400 - 13,000     | 4,400 - 16,200 | 4,300 - 21,200                                   | 4,000 - 22,500 | 6,000 - 22,200                                   | 4,100 - 27,300 |                        |  |
| COP Rated                                  |              |              | 3.6  |                | 3.3                |                | 3.3  |                | 3.7  |                |                        |  |
| EER Rated                                  |              |              | 11   |                | 8.5                |                | 10.5   |                | 11   |                |                        |  |
| SEER                                       |              |              |  |                |                    |                | 17   |                |  |                |                        |  |
| HSPF                                       |              |              |  |                |                    |                | 9  |                |  |                |                        |  |
| Piping Connections                         | Liquid       | in. (mm)     | Ø 3/8 (Ø 9.5)                                |                |                    |                | Ø 1/4 (Ø 6.4)                                    |                | Ø 1/2 (Ø 12.7)                                   |                | Ø 5/8 (Ø 15.9)         |  |
|  | Gas          |              |  |                |                    |                |  |                |  |                |                        |  |
|  | Drain        |              |  |                |                    |                | Ø 3/4 (Ø 19.0)                                   |                |  |                |                        |  |
| Max. Interunit Piping Length               |              |              | 65-5/8 (20)                                  |                |                    |                |  |                | 98-1/2 (30)                                      |                |                        |  |
| Max. Interunit Height Difference           | ft. (m)      |              |  |                |                    |                | 32-13/16 (10)                                    |                |  |                |                        |  |
| Chargeless                                 |              |              |  |                |                    |                | 25 (7.6)   |                |  |                |                        |  |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m)  |              |  |                |                    |                | 0.21 (20)  |                |  |                |                        |  |
| Operating Range - Cooling                  | °F DB        |              |  |                |                    |                | 50° - 115°F                                      |                |  |                |                        |  |
| Operating Range - Heating*                 | °F W/D       |              |  |                |                    |                | 5° - 65°F  |                |  |                |                        |  |
| <b>Indoor Unit</b>                         |              |              | <b>FTXB09AXVJU</b>                           |                | <b>FTXB12AXVJU</b> |                | <b>FTXB18AXVJU</b>                               |                | <b>FTXB24AXVJU</b>                               |                |                        |  |
| Airflow Rate                               | H            | cfm (m³/min) | 330 (9.3)                                    |                | 360 (10.2)         |                | 430 (12.2)                                       |                | 435 (12.3)                                       |                | 555 (5.7) / 580 (16.4) |  |
|  | M            |              | 272 (7.7)                                    |                | 282 (8.0)          |                | 374 (10.6)                                       |                | 486 (13.8)                                       |                |                        |  |
|  | L            |              | 215 (6.1)                                    |                | 232 (6.6)          |                | 318 (9.0)  |                | 405 (11.5)                                       |                |                        |  |
|  | SL           |              | 165 (4.7)                                    |                | 165 (4.7)          |                | 274 (7.8)  |                | 336 (9.5)  |                |                        |  |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                         |                |                    |                |  |                |  |                |                        |  |
| Air Direction Control                      |              |              | Horizontal, Downward                         |                |                    |                |  |                |  |                |                        |  |
| Air Filter                                 |              |              | Titanium Apatite                             |                |                    |                |  |                |  |                |                        |  |
| Dimensions (H x W x D)                     | in. (mm)     |              | 11-11/16 x 35-1/16 x 8-1/4 (297 x 891 x 210) |                |                    |                | 12-5/8 x 46-1/8 x 9-1/2 (321 x 1172 x 241)       |                |  |                |                        |  |
| Weight                                     | lbs. (kg)    |              | 20 (9.5)                                     |                |                    |                | 31 (14)  |                |  |                |                        |  |
| Sound Pressure Level (H / M / L / SL)      | dB(A)        |              | 42 / 35 / 30 / 23                            |                | 42 / 35 / 32 / 22  |                | 40 / 37 / 35 / 32                                |                | 47 / 44 / 41 / 37                                |                |                        |  |
| <b>Outdoor Unit</b>                        |              |              | <b>RXB09AXVJU</b>                            |                | <b>RXB12AXVJU</b>  |                | <b>RXB18AXVJU</b>                                |                | <b>RXB24AXVJU</b>                                |                |                        |  |
| Compressor                                 | Motor Output | W            | —  |                |                    |                |  |                |  |                |                        |  |
| Refrigerant                                | Type         | R-410A       |  |                |                    |                |  |                |  |                |                        |  |
|  | Charge       | lbs. (kg)    | 1-5/8 (.34)                                  |                | 2-1/5 (1)          |                | 2-3/4 (1.3)                                      |                | 3-1/5 (1.5)                                      |                |                        |  |
| Airflow Rate                               | H            | cfm (m³/min) | 900 (25.5)                                   |                | 730 (20.7)         |                | 1690 (47.9)                                      |                | 1796 (50.9)                                      |                |                        |  |
|  | SL           |              | —  |                | —                  |                | —  |                | —  |                |                        |  |
| Dimensions (H x W x D)                     | in. (mm)     |              | 21-5/8 x 25-5/16 x 10-3/4 (549 x 643 x 273)  |                |                    |                | 25-11/16 x 33-11/16 x 12-15/16 (653 x 856 x 328) |                | 29-11/16 x 33-11/16 x 12-15/16 (754 x 856 x 328) |                |                        |  |
| Weight                                     | lbs. (kg)    |              | 53 (24)                                      |                | 57 (26)            |                | 82 (37)  |                | 97 (44)  |                |                        |  |
| Sound Pressure Level                       | H            | dB(A)        | 46   |                | 48                 |                | 53   |                | 52   |                |                        |  |

\*Applicable to heat pump models only, refer to installation manual for more details.

| Unit Combination |              | Power Supply |                       |      |      | Compressor |    | OFM  |    | IFM  |  |
|------------------|--------------|--------------|-----------------------|------|------|------------|----|------|----|------|--|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA        | W  | FLA  | W  | FLA  |  |
| FTXB09AXVJU      | RXB09AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 6.95 | 15   | 6.75       | 41 | 0.19 | 18 | 0.2  |  |
|                  |              | 60 - 230     |                       |      |      |            |    |      |    |      |  |
| FTXB12AXVJU      | RXB12AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 7.95 | 15   | 7.5        | 41 | 0.19 | 18 | 0.2  |  |
|                  |              | 60 - 230     |                       |      |      |            |    |      |    |      |  |
| FTXB18AXVJU      | RXB18AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 16.2 | 20   | 16         | 61 | 0.5  | 40 | 0.24 |  |
|                  |              | 60 - 230     |                       |      |      |            |    |      |    |      |  |
| FTXB24AXVJU      | RXB24AXVJU   | 60 - 208     | Min. 187 V Max. 253 V | 16.2 | 20   | 16         | 61 | 0.5  | 40 | 0.24 |  |
|                  |              | 60 - 230     |                       |      |      |            |    |      |    |      |  |



## Daikin 19 series

# Wall-Mounted Cooling Only & Heat Pump Up to 19 SEER | 9.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

Daikin 19 series is available in both cooling only and heat pump configuration to offer advanced features and energy savings. Wall-mounted units are simple to install and can be placed subtly, high on a wall, where they do not detract from your décor and operate very quietly. Daikin 19 series is offered with an outstanding 12-year limited warranty\* and is ENERGYSTAR® rated, for additional peace of mind.

### Standard Features

- » Energy Efficient – Up to 19 SEER, 9.0 HSPF, up to 12.5 EER – Variable-Speed Inverter Compressor
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115° F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 19 dB(A)
- » Outdoor Sound Pressure as Low as 46 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode.
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover (Heat Pump Only)
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart after Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function (Heat Pump)
- » Hot Start Function (Heat Pump)
- » Automatic Defrosting (Heat Pump)

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit     | Optional Accessories   |
|-----------------|--|
| BRP072A43       | Wireless Interface Adaptor (S21 Adaptor Included)                  |
| BRC944B2-A08    | Wired Remote Controller kit (Adaptor Required)                     |
| BRCW901A08      | Wired Remote Controller Cord - 8m (Included in above kit)          |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft                       |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft                       |
| KRP980B2        | Adaptor for wired remote controller (18 & 24)                      |
| KRP067A41       | Adaptor for wired remote controller (09 & 12)                      |
| KAF970A45       | Titanium apatite photocatalytic air-purifying filter WITH frame    |
| KAF970A46       | Titanium apatite photocatalytic air-purifying filter WITHOUT frame |
| DACA-CP3-1      | Condensate Pump (Fits inside all Daikin indoor unit heads)         |
| Outdoor Unit    | Optional Accessories   |
| DACA-WB-1       | Powder Coated Wall-Mounted Bracket                                 |
| KPW063A4        | Air direction adjustment grille (18 & 24)                          |
| KPW937E4        | Air direction adjustment grille (09 & 12)                          |
| KKG067A41       | Back protection wire net (09 & 12)                                 |
| KKG063A42       | Back protection wire net (18 & 24)                                 |
| KKG063A43       | Side protection wire net (18 & 24)                                 |
| KKP937A4        | Drain Plug for OD Unit   |
| KEH067A41E      | Drain pan Heater (09/12)   |
| KEH063A4E       | Drain pan Heater (18/24)   |

### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, attics, garages, hot or cold rooms, and more
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option
- » Cooling Only models are an excellent value for space not requiring heating



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Program Dry Function** – This gives priority to reducing the level of humidity in the room rather than room temperature.



**Comfort Mode** – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



ARC480A8 - 19 series heat pump shown, ARC480A9 for AC



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR**® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

# Daikin 19 series

## Wall-Mounted Cooling Only

Up to 19 SEER | 12.5 EER

SINGLE-ZONE SYSTEMS



| Model   | Indoor Unit                       |   | FTK09NMVJU                | FTK12NMVJU                 | FTK18NMVJU                                      | FTK24NMVJU                 |
|---|-----------------------------------|---|---------------------------|----------------------------|---|----------------------------|
|   | Outdoor Unit                      |   | RK09NMVJU                 | RK12NMVJU                  | RK18NMVJU                                       | RK24NMVJU                  |
| Capacity Rated (Min. ~ Max.)                                    | Btu/h                             |   | 9,000<br>(4,400 ~ 10,200) | 10,900<br>(4,400 ~ 13,300) | 18,000<br>(5,500 ~ 20,000)                      | 21,200<br>(5,500 ~ 24,000) |
| Moisture Removal  | gal/h                             |   | 0.32                      | 0.45                       | 1   | 1.2                        |
| EER Rated   | 12.5                              |   |                           |                            |   |                            |
| SEER  | 19                                |   |                           | 18                         |   |                            |
| Piping Connections  | Liquid                            | in. (mm)  | Ø 1/4 (Ø 6.4)             |                            |   |                            |
|   | Gas                               |   | Ø 3/8 (Ø 9.5)             | Ø 1/2 (Ø 12.7)             |   | Ø 5/8 (Ø 15.9)             |
|   | Drain                             |   | Ø 5/8 (Ø 16.0)            |                            |   |                            |
| Max. Interunit Piping Length                                    |                                   |   | 65-5/8 (20)               |                            | 98-1/2 (30)                                     |                            |
| Max. Interunit Height Difference                                | ft. (m)                           |   | 49-1/4 (15)               |                            | 65-5/8 (20)                                     |                            |
| Chargeless  | 32-13/16 (10)                     |   |                           |                            |   |                            |
| Amount of Additional Charge of Refrigerant                      | oz/ft (g/m)                       | 0.21 (20)                                       |                           |                            |   |                            |
| Operating Range - Cooling                                       |                                   |   | 50° - 115°F               |                            |   |                            |
| Operating Range - Low-Ambient Cooling**                         | °F DB                             |   | 5° - 115°F                |                            |   |                            |
| Operating Range - Cooling with Optional Air Adjustment Grille** |                                   |   | -4° - 115°F               |                            |   |                            |
| Indoor Unit   |                                   |   | FTK09NMVJU                | FTK12NMVJU                 | FTK18NMVJU                                      | FTK24NMVJU                 |
| Airflow Rate  | H                                 | cfm (m³/min)                                    | 417 (11.8)                | 434 (12.3)                 | 713 (20.2)                                      | 713 (20.2)                 |
|   | M                                 |   | 297 (8.4)                 | 311 (8.8)                  | 579 (16.4)                                      | 579 (16.4)                 |
|   | L                                 |   | 244 (6.9)                 | 247 (7.0)                  | 448 (12.7)                                      | 512 (14.5)                 |
|   | SL                                |   | 141 (4.0)                 | 145 (4.1)                  | 403 (11.4)                                      | 403 (11.4)                 |
| Fan   | Speed                             | Steps   | 5 Steps, Quiet, Auto      |                            |   |                            |
| Air Direction Control   | Right, Left, Horizontal, Downward |   |                           |                            |   |                            |
| Air Filter  | Removable, Washable, Mildew Proof |   |                           |                            |   |                            |
| Dimensions (H x W x D)  | in. (mm)                          | 11-1/4 x 30-5/16 x 8-3/4<br>(285 x 770 x 223)   |                           |                            | 11-5/8 x 39 x 10-3/8<br>(295 x 990 x 263)       |                            |
| Weight  | lbs. (kg)                         | 18 (8)  |                           |                            | 27 (12)   |                            |
| Sound Pressure Level (H / M / L / SL)                           | dB(A)                             | 43 / 36 / 30 / 19                               |                           | 45 / 37 / 30 / 19          | 49 / 44 / 38 / 33                               | 53 / 45 / 39 / 34          |
| Outdoor Unit  |                                   |   | RKN09NMVJU                | RKN12NMVJU                 | RKN18NMVJU                                      | RKN24NMVJU                 |
| Compressor  | Motor Output                      | W   | 790                       |                            |   |                            |
| Refrigerant   | Type                              | R-410A  |                           |                            |   |                            |
|   | Charge                            | lbs. (kg)                                       | 1.54 (0.70)               | 2.09 (0.95)                | 2.49 (1.13)                                     | 3.20 (1.45)                |
| Airflow Rate  | H                                 | cfm (m³/min)                                    | 1,102 (31.2)              | 1,105 (31.3)               | 2,461 (69.7)                                    | 2,101 (59.5)               |
|   | SL                                |   | 1,035 (29.3)              | 865 (24.5)                 | 2,108 (59.7)                                    | 1,762 (49.9)               |
| Dimensions (H x W x D)  | in. (mm)                          | 21-5/8 x 26-9/16 x 11-3/16<br>(550 x 675 x 284) |                           |                            | 28-15/16 x 34-1/4 x 12-5/8<br>(735 x 870 x 320) |                            |
| Weight  | lbs. (kg)                         | 55 (25)   | 60 (27)                   | 97 (44)                    | 108 (49)  |                            |
| Sound Pressure Level  | H                                 | dB(A)   | 46                        | 49                         | 54  | 55                         |
| ENERGY STAR® Certified  |                                   |   | Yes                       | Yes                        | Yes   | Yes                        |

\*\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |      |      | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|------|------|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA        | W   | FLA  | W   | FLA  |
| FTK09NMVJU       | RK09NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 12.1 | 15   | 6.8        | 14  | 0.13 | 21  | 0.20 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTK12NMVJU       | RK12NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 12.2 | 15   | 7.5        | 18  | 0.15 | 28  | 0.23 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTK18NMVJU       | RK18NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 18.3 | 20   | 10         | 69  | 0.45 | 46  | 0.3  |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTK24NMVJU       | RK24NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 18.3 | 20   | 12         | 58  | 0.38 | 46  | 0.3  |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |

# Daikin 19 series

## Wall-Mounted Heat Pump

Up to 19 SEER | 9.0 HSPF



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



| Model   | Indoor Unit                       |   | FTX09NMVJU                |                            | FTX12NMVJU                 |                            | FTX18NMVJU                                      |                            | FTX24NMVJU                 |                            |  |
|---|-----------------------------------|---|---------------------------|----------------------------|----------------------------|----------------------------|---|----------------------------|----------------------------|----------------------------|--|
|   | Outdoor Unit                      |   | RX09NMVJU                 |                            | RX12NMVJU                  |                            | RX18NMVJU                                       |                            | RX24NMVJU                  |                            |  |
|   |                                   |   | Cooling                   | Heating                    | Cooling                    | Heating                    | Cooling   | Heating                    | Cooling                    | Heating                    |  |
| Capacity Rated (Min. ~ Max.)                                    | Btu/h                             |   | 9,000<br>(4,400 ~ 10,200) | 10,000<br>(4,400 ~ 13,000) | 10,900<br>(4,400 ~ 13,300) | 13,500<br>(4,400 ~ 16,400) | 18,000<br>(5,500 ~ 20,000)                      | 21,600<br>(5,500 ~ 24,000) | 21,200<br>(5,500 ~ 24,000) | 24,000<br>(5,800 ~ 27,600) |  |
| Moisture Removal  | gal/h                             |   | 0.32                      | —                          | 0.45                       | —                          | 1   | —                          | 1.2                        | —                          |  |
| COP Rated   |                                   |   | 4.06                      |                            | 3.80                       |                            | 3.60  |                            | 3.50                       |                            |  |
| EER Rated   |                                   |   | 12.5                      |                            | 12.5                       |                            | 12.5  |                            | 12.5                       |                            |  |
| SEER  |                                   |   | 19                        |                            | 19                         |                            | 18  |                            | 18                         |                            |  |
| HSPF  |                                   |   | 9                         |                            | 9                          |                            | 9   |                            | 9                          |                            |  |
| Piping Connections  | Liquid                            | in. (mm)  |                           |                            |                            |                            | Ø 1/4 (Ø 6.4)                                   |                            |                            |                            |  |
|   | Gas                               |   | Ø 3/8 (Ø 9.5)             |                            |                            |                            | Ø 1/2 (Ø 12.7)                                  |                            |                            |                            |  |
|   | Drain                             |   |                           |                            |                            |                            | Ø 5/8 (Ø 15.9)                                  |                            |                            |                            |  |
| Max. Interunit Piping Length                                    |                                   | 65-5/8 (20)                                     |                           |                            |                            | 98-1/2 (30)                |   |                            |                            |                            |  |
| Max. Interunit Height Difference                                | ft. (m)                           | 49-1/4 (15)                                     |                           |                            |                            | 65-5/8 (20)                |   |                            |                            |                            |  |
| Chargeless  |                                   |   |                           |                            |                            | 32-13/16 (10)              |   |                            |                            |                            |  |
| Amount of Additional Charge of Refrigerant                      | oz/ft (g/m)                       |   |                           |                            |                            | 0.21 (20)                  |   |                            |                            |                            |  |
| Operating Range - Cooling                                       |                                   |   |                           |                            |                            | 50° - 115°F                |   |                            |                            |                            |  |
| Operating Range - Low-Ambient Cooling**                         | °F DB                             |   |                           |                            |                            | 5° - 115°F                 |   |                            |                            |                            |  |
| Operating Range - Cooling with Optional Air Adjustment Grille** |                                   |   |                           |                            |                            | -4° - 115°F                |   |                            |                            |                            |  |
| Operating Range - Heating*                                      | °F WB                             |   |                           |                            |                            | 5° - 65°F                  |   |                            |                            |                            |  |
| Indoor Unit   |                                   |   | FTX09NMVJU                |                            | FTX12NMVJU                 |                            | FTX18NMVJU                                      |                            | FTX24NMVJU                 |                            |  |
| Airflow Rate  | H                                 | (cfm)   | 417 (11.8)                | 403 (11.4)                 | 434 (12.3)                 | 413 (11.7)                 | 713 (20.2)                                      | 745 (21.1)                 | 713 (20.2)                 | 745 (21.1)                 |  |
|   | M                                 |   | 297 (8.4)                 | 328 (9.3)                  | 311 (8.8)                  | 321 (9.1)                  | 579 (16.4)                                      | 604 (17.1)                 | 579 (16.4)                 | 604 (17.1)                 |  |
|   | L                                 |   | 244 (6.9)                 | 251 (7.1)                  | 247 (7.0)                  | 258 (7.3)                  | 448 (12.7)                                      | 470 (13.3)                 | 512 (14.5)                 | 470 (13.3)                 |  |
|   | SL                                |   | 141 (4.0)                 | 215 (6.1)                  | 145 (4.1)                  | 219 (6.2)                  | 403 (11.4)                                      | 420 (11.9)                 | 403 (11.4)                 | 420 (11.9)                 |  |
| Fan   | Speed                             | Steps   | 5 Steps, Quiet, Auto      |                            |                            |                            |   |                            |                            |                            |  |
| Air Direction Control   | Right, Left, Horizontal, Downward |   |                           |                            |                            |                            |   |                            |                            |                            |  |
| Air Filter  | Removable, Washable, Mildew Proof |   |                           |                            |                            |                            |   |                            |                            |                            |  |
| Dimensions (H x W x D)  | in. (mm)                          | 11-1/4 x 30-5/16 x 8-3/4<br>(285 x 770 x 223)   |                           |                            |                            |                            | 11-5/8 x 39 x 10-3/8<br>(295 x 990 x 263)       |                            |                            |                            |  |
| Weight  | lbs. (kg)                         | 18 (8)  |                           |                            |                            |                            | 27 (12)   |                            |                            |                            |  |
| Sound Pressure Level (H / M / L / SL)                           | dB(A)                             | 43 / 36 / 30 / 19                               | 43 / 36 / 29 / 25         | 45 / 37 / 30 / 19          | 45 / 37 / 30 / 26          | 49 / 44 / 38 / 33          | 49 / 42 / 37 / 33                               | 53 / 45 / 39 / 34          | 53 / 43 / 37 / 34          |                            |  |
| Outdoor Unit  |                                   |   | RX09NMVJU                 |                            | RX12NMVJU                  |                            | RX18NMVJU                                       |                            | RX24NMVJU                  |                            |  |
| Compressor  | Motor Output                      | W   | 790                       |                            |                            |                            | 1,100   |                            |                            |                            |  |
| Refrigerant   | Type                              | R-410A  |                           |                            |                            |                            |   |                            |                            |                            |  |
|   | Charge                            | lbs. (kg)                                       | 1.54 (0.70)               |                            | 2.09 (0.95)                |                            | 2.49 (1.13)                                     |                            | 3.20 (1.45)                |                            |  |
| Airflow Rate  | H                                 | (cfm)   | 1,102 (31.2)              | 1,006 (28.5)               | 1,105 (31.3)               | 922 (26.1)                 | 2,461 (69.7)                                    | 2,217 (62.8)               | 2,101 (59.5)               | 1,893 (53.6)               |  |
|   | SL                                | m³/min  | 1,035 (29.3)              | 918 (26.0)                 | 865 (24.5)                 | 777 (22.0)                 | 2,108 (59.7)                                    | 1,896 (53.7)               | 1,762 (49.9)               | 1,585 (44.9)               |  |
| Dimensions (H x W x D)  | in. (mm)                          | 21-5/8 x 26-9/16 x 11-3/16<br>(550 x 675 x 284) |                           |                            |                            |                            | 28-15/16 x 34-1/4 x 12-5/8<br>(735 x 870 x 320) |                            |                            |                            |  |
| Weight  | lbs. (kg)                         | 55 (25)   |                           | 60 (27)                    |                            | 97 (44)                    |   | 108 (49)                   |                            |                            |  |
| Sound Pressure Level  | H                                 | dB(A)   | 46                        | 48                         | 49                         |                            | 54  |                            | 55                         |                            |  |
| ENERGY STAR® Certified  |                                   |   | YES                       |                            | YES                        |                            | YES   |                            | YES                        |                            |  |

\*Applicable to heat pump models only, refer to installation manual for more details.

\*\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |      |      | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|------|------|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA        | W   | FLA  | W   | FLA  |
| FTX09NMVJU       | RX09NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 12.1 | 15   | 8.5        | 14  | 0.13 | 21  | 0.20 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTX12NMVJU       | RX12NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 12.2 | 15   | 8.5        | 18  | 0.15 | 28  | 0.23 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTX18NMVJU       | RX18NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 18.3 | 20   | 10.8       | 69  | 0.45 | 46  | 0.30 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FTX24NMVJU       | RX24NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 18.3 | 20   | 12.0       | 58  | 0.38 | 46  | 0.30 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |



# Daikin EMURA

## Wall-Mounted Heat Pump

Up to 18 SEER | Up to 10 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product installed in a commercial application, limited warranty period is 5 years.*

The next generation of home air conditioning is here, offering smart technology within a sleek, curved silhouette. Daikin EMURA air conditioners are designed to satisfy a uniquely “Designer” sense of style.

Offering a sophisticated solution for contemporary interiors, the new Daikin EMURA single-zone system combines form and functionality to create an icon of contemporary climate control. Available in silver or pure matte white, Daikin EMURA makes a modern design statement on any wall.

### Standard Features

- » Energy Efficient – Up to 18 SEER, 10 HSPF, 11.0 EER
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Redesigned PCB in the outdoor unit to withstand extreme conditions
- » Indoor Sound Pressure as Low as 19 dB(A)
- » Outdoor Sound Pressure as Low as 46 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

### IDEAL SOLUTIONS FOR:

- » Hot & cold regions where homeowners want to enjoy a reliable, energy efficient source of heating and cooling
- » Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- » Renovations, remodeling and new construction
- » Sun rooms, basements, attics, garages, hot or cold rooms, and more
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option



**2-Area Intelligent Eye** – The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold drafts.



**3-D Airflow** – To ensure a harmonized temperature throughout the room, the Daikin EMURA 3D air flow system combines vertical and horizontal auto-swing creating an even distribution of air throughout the room to the corners of even large spaces.



**Comfort Mode** – Draft-free operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**Night Set Mode** – Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin EMURA prevents overheating or over-cooling during the night. If the timer is switched on, the unit will automatically set the temperature to 0.9°F warmer in cooling and 3.6°F cooler in heating.



**Clean Air** – A sophisticated titanium apatite photo-catalytic air purification filter helps clean the air.

| Indoor Unit     | Optional Accessories   | Outdoor Unit | Optional Accessories                        | Outdoor Unit | Optional Accessories                    |
|-----------------|--|--------------|---|--------------|---|
| BRP072A43       | Wireless Interface Adaptor   | DACA-WB-1    | Powder-Coated Wall-Mounted Bracket          | KPS063A41    | Snow hood (intake side plate) (18)      |
| BRC944B2-A08    | Wired Remote Controller kit  | KPW063A4     | Air direction adjustment grille (18)        | KPS063A44    | Snow hood (intake rear plate) (18)      |
| BRCW901A08      | Wired Remote Controller Cord - 8m (Included in above kit)          | KPW937E4     | Air direction adjustment grille (09 & 12)   | KPS063A47    | Snow hood (outlet) (18)                 |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft                       | KEH067A41E   | Daikin BMS Drain Pan Heater Small (09 & 12) | KKP937A4     | Drain Plug for OD Unit                  |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft                       | KEH063A4E    | Daikin BML Drain Pan Heater Large (18)      | KPS067A42    | Snow hood (intake rear plate) (09 & 12) |
| KAF970A46       | Titanium apatite photocatalytic air-purifying filter WITHOUT frame | KKG067A41    | Back protection wire net (09 & 12)          | KPS067A44    | Snow hood (outlet) (09)                 |
| DACA-CP4-1      | Condensate Pump  | KKG063A42    | Back protection wire net (18)               |              |   |
| DACA-CP1-1      | Inline Condensate Pump   | KPS067A41    | Snow hood (intake side plate) (09 & 12)     |              |   |

# Daikin EMURA

## Wall-Mounted Heat Pump

Up to 18 SEER | Up to 10 HSPF

SINGLE-ZONE SYSTEMS



| Model  | Indoor Unit  |              | FTXR09TVJUW/S                                |                   | FTXR12TVJUW/S     |                   | FTXR18TVJUW/S                                |                   |
|--|--------------|--------------|--|-------------------|-------------------|-------------------|--|-------------------|
|  | Outdoor Unit |              | RX09RMVJU9                                   |                   | RX12RMVJU9        |                   | RX18RMVJU9                                   |                   |
| Capacity Rated   |              |              | Cooling                                      | Heating           | Cooling           | Heating           | Cooling                                      | Heating           |
| (Min. - Max.)  |              |              | Btu/h  |                   |                   |                   |  |                   |
|  |              |              | 9,000  | 10,000            | 12,000            | 13,500            | 18,000                                       | 20,000            |
|  |              |              | (4,500 - 10,600)                             |                   | (4,500 - 12,800)  |                   | (5,100 - 18,500)                             |                   |
| COP Rated  |              |              | 4  |                   | 3.58              |                   | 3.34   |                   |
| EER Rated  |              |              | 11   |                   |                   |                   | 9.6  |                   |
| SEER   |              |              | 18   |                   | 17                |                   | 14.5   |                   |
| HSPF   |              |              | 9.3  |                   | 10                |                   | 9.8  |                   |
| Piping Connections   | Liquid       | in. (mm)     | Ø 1/4 (Ø 6.4)                                |                   |                   |                   |  |                   |
|  | Gas          |              | Ø 3/8 (Ø 9.5)                                |                   |                   |                   |  |                   |
|  | Drain        |              | Ø 1/2 (Ø 12.7)                               |                   |                   |                   |  |                   |
| Max. Interunit Piping Length                                   |              | ft (m)       | 65-5/8 (20)                                  |                   | 98-1/2 (30)       |                   |  |                   |
| Max. Interunit Height Difference                               |              |              | 49-1/4 (15)                                  |                   | 65-5/8 (20)       |                   |  |                   |
| Chargeless   |              |              | 32-13/16 (10)                                |                   |                   |                   |  |                   |
| Amount of Additional Charge of Refrigerant                     |              | oz/ft (g/m)  | 0.21 (20)                                    |                   |                   |                   |  |                   |
| Operating Range - Cooling                                      |              |              | 50° - 115°F                                  |                   |                   |                   |  |                   |
| Operating Range - Low-Ambient Cooling*                         |              | °F DB        | 14° - 115°F                                  |                   |                   |                   |  |                   |
| Operating Range - Cooling with Optional Air Adjustment Grille* |              |              | -4° - 115°F                                  |                   |                   |                   |  |                   |
| Operating Range - Heating†                                     |              | °F WB        | 5° - 65°F                                    |                   |                   |                   |  |                   |
| Airflow Rate   | Indoor Unit  |              | FTXR09TVJUW/S                                |                   | FTXR12TVJUW/S     |                   | FTXR18TVJUW/S                                |                   |
|  | H            | cfm (m³/min) | 272 (7.7)                                    | 346 (9.8)         | 335 (9.5)         | 395 (11.2)        | 350 (9.9)                                    | 413 (11.7)        |
|  | M            |              | 208 (5.9)                                    | 258 (7.3)         | 219 (6.2)         | 290 (8.2)         | 275 (7.8)                                    | 332 (9.4)         |
|  | L            |              | 162 (4.6)                                    | 201 (5.7)         | 169 (4.8)         | 226 (6.4)         | 226 (6.4)                                    | 275 (7.8)         |
| SL   | 134 (3.8)    |              | 117 (3.3)                                    | 131 (3.7)         | 131 (3.7)         | 208 (5.9)         | 208 (5.9)                                    |                   |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                         |                   |                   |                   |  |                   |
| Air Direction Control  |              |              | Right, Left, Horizontal, Downward            |                   |                   |                   |  |                   |
| Air Filter   |              |              | Removable, Washable, Mildew Proof            |                   |                   |                   |  |                   |
| Dimensions (H x W x D)   |              | in. (mm)     | 11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 212) |                   |                   |                   | 11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 212) |                   |
| Weight   |              | Lbs (kg)     | 27 (12)                                      |                   |                   |                   | 27 (12)                                      |                   |
| Sound Pressure Level (H / M / L / SL)                          |              | dB(A)        | 38 / 32 / 25 / 19                            | 41 / 34 / 28 / 19 | 45 / 34 / 26 / 20 | 45 / 37 / 29 / 20 | 46 / 40 / 35 / 30                            | 47 / 41 / 35 / 30 |
| Refrigerant  | Outdoor Unit |              | RX09RMVJU9                                   |                   | RX12RMVJU9        |                   | RX18RMVJU9                                   |                   |
|  | Type         |              | R-410A                                       |                   |                   |                   |  |                   |
|  | Charge       | Lbs (kg)     | 2.09 (0.95)                                  |                   |                   |                   | 2.49 (1.13)                                  |                   |
| Airflow Rate   |              | cfm (m³/min) | 985 (27.9)                                   | 1130 (32)         | 1,105 (31.3)      | 1,130 (32)        | 2,461 (69.7)                                 | 2,553 (72.3)      |
| Dimensions (H x W x D)   |              | in. (mm)     | 21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284) |                   |                   |                   | 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320) |                   |
| Weight   |              | Lbs (kg)     | 60 (27)                                      |                   | 60 (27)           |                   | 97 (44)                                      |                   |
| Sound Pressure Level   |              | dB(A)        | 46   | 50                | 49                | 51                | 54   | 55                |
| ENERGY STAR® Certified   |              |              | No   |                   | No                |                   | No   |                   |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |  |      | Compressor |       | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|--|------|------------|-------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         |  | MCA  | MOCP       | RLA   | W   | FLA  | W   | FLA  |
| FTXR09TVJUW/S    | RX09RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V |  | 9    | 15         | 7.5   | 39  | 0.13 | 29  | 0.13 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |     |      |
| FTXR12TVJUW/S    | RX12RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V |  | 9.1  | 15         | 7.5   | 39  | 0.13 | 29  | 0.19 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |     |      |
| FTXR18TVJUW/S    | RX18RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V |  | 12.8 | 15         | 10.75 | 110 | 0.38 | 29  | 0.21 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |     |      |

# Daikin **AURORA**

## Wall-Mounted Heat Pump

Up to 20 SEER | Up to 12.5 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

Total indoor climate control means having the ability to select a desirable temperature for each space in a house and to have that temperature maintained no matter what the temperature outside – from -13°F / -25°C to 114.8°F / 46°C, ensuring all year round comfort. For all regions, the outdoor units of this Daikin **AURORA** heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

### Standard Features

- » Energy Efficient – Up to 20 SEER, 12.5 HSPF, 13.0 EER
- » Up to 100% Cooling Capacity at 104° F (40°C).
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: -13° - 60°F
- » Redesigned PCB in the outdoor unit to withstand extreme conditions
- » Indoor Sound Pressure as Low as 19 dB(A)
- » Outdoor Sound Pressure as Low as 49 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

### IDEAL SOLUTIONS FOR:

- » Hot & cold regions where homeowners want to enjoy a reliable, energy efficient source of heating and cooling
- » Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- » Renovations, remodeling and new construction
- » Sun rooms, basements, attics, garages, hot or cold rooms, and more
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option



**Daikin **AURORA** heat pump for extreme weather conditions** – Up to 100% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Comfort Mode** – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

| Indoor Unit     | Optional Accessories   | Outdoor Unit | Optional Accessories                        | Outdoor Unit | Optional Accessories               |
|-----------------|--|--------------|---|--------------|------------------------------------|
| BRP072A43       | Wireless Interface Adaptor   | DACA-WB-1    | Powder-Coated Wall-Mounted Bracket          | KPS063A41    | Snow hood (intake side plate) (15) |
| BRC944B2-A08    | Wired Remote Controller kit (Adaptor Required)                     | KPW063A4     | Air direction adjustment grille (15)        | KPS063A44    | Snow hood (intake rear plate) (15) |
| BRCW901A08      | Wired Remote Controller Cord - 8m (Included in above kit)          | KPW937E4     | Air direction adjustment grille (09 & 12)   | KPS063A47    | Snow hood (outlet) (15)            |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft                       | KEH067A41E   | Daikin BMS Drain Pan Heater Small (09 & 12) | KKP937A4     | Drain Plug for OD Unit             |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft                       | KEH063A4E    | Daikin BML Drain Pan Heater Large (15)      |              |                                    |
| KRP980B2        | Adaptor for wired remote controller (15)                           | KKG067A41    | Back protection wire net (09 & 12)          |              |                                    |
| KRP067A41       | Adaptor for wired remote controller (09 & 12)                      | KKG063A42    | Back protection wire net (15)               |              |                                    |
| KAF970A45       | Titanium apatite photocatalytic air-purifying filter WITH frame    | KPS067A41    | Snow hood (intake side plate) (09 & 12)     |              |                                    |
| KAF970A46       | Titanium apatite photocatalytic air-purifying filter WITHOUT frame | KPS067A42    | Snow hood (intake rear plate) (09 & 12)     |              |                                    |
| DACA-CP3-1      | Condensate Pump (Fits inside all Daikin indoor unit heads)         | KPS067A44    | Snow hood (outlet) (09 & 12)                |              |                                    |



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

# Daikin **AURORA** Wall-Mounted Heat Pump

Up to 20 SEER | Up to 12.5 HSPF



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some cases, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

SINGLE-ZONE SYSTEMS

| Model  | Indoor Unit  |              | FTX09NMVJU<br>RXL09QMVJU                        |                            | FTX12NMVJU<br>RXL12QMVJU   |                            | FTX15NMVJU<br>RXL15QMVJU                        |                            |
|--|--------------|--------------|---|----------------------------|----------------------------|----------------------------|---|----------------------------|
|  | Outdoor Unit |              | Cooling   | Heating                    | Cooling                    | Heating                    | Cooling   | Heating                    |
| Capacity Rated (Min. ~ Max.)                                   | Btu/h        |              | 9,000<br>(4,400 ~ 10,900)                       | 10,900<br>(4,400 ~ 16,000) | 10,900<br>(4,400 ~ 13,300) | 13,600<br>(4,400 ~ 18,800) | 15,000<br>(5,800 ~ 18,400)                      | 18,300<br>(5,800 ~ 24,600) |
| Moisture Removal   | gal/h        |              | 0.32  | —                          | 0.45                       | —                          | 0.63  | —                          |
| COP Rated  |              |              | 4.20  |                            | 3.90                       |                            | 4.00  |                            |
| EER Rated  |              |              | 12.5  |                            | 12.5                       |                            | 13  |                            |
| SEER   |              |              | 12.5  |                            | 12                         |                            | 12.5  |                            |
| Piping Connections   | Liquid       | in. (mm)     | Ø 1/4 (Ø 6.4)                                   |                            |                            |                            |   |                            |
|  | Gas          |              | Ø 3/8 (Ø 9.5)                                   |                            |                            |                            |   |                            |
|  | Drain        |              | Ø 5/8 (Ø 16.0)                                  |                            |                            |                            |   |                            |
| Max. Interunit Piping Length                                   |              |              | 65-5/8 (20)                                     |                            |                            |                            | 98-1/2 (30)                                     |                            |
| Max. Interunit Height Difference                               |              | ft. (m)      | 49-1/4 (15)                                     |                            |                            |                            | 65-5/8 (20)                                     |                            |
| Chargeless   |              |              |   |                            | 32-13/16 (10)              |                            |   |                            |
| Amount of Additional Charge of Refrigerant                     | oz/ft (g/m)  |              |   |                            | 0.21 (20)                  |                            |   |                            |
| Operating Range - Cooling                                      |              |              |   |                            | 50° - 115°F                |                            |   |                            |
| Operating Range - Low-Ambient Cooling*                         | °F DB        |              |   |                            | 5° - 115°F                 |                            |   |                            |
| Operating Range - Cooling with Optional Air Adjustment Grille* |              |              |   |                            | -4° - 115°F                |                            |   |                            |
| Operating Range - Heating†                                     | °F WB        |              |   |                            | -13° - 60°F                |                            |   |                            |
| <b>Indoor Unit</b>   |              |              | <b>FTX09NMVJU</b>                               |                            | <b>FTX12NMVJU</b>          |                            | <b>FTX15NMVJU</b>                               |                            |
| Airflow Rate   | H            | cfm (m³/min) | 417 (11.8)                                      | 403 (11.4)                 | 434 (12.3)                 | 413 (11.7)                 | 593 (16.8)                                      | 653 (18.5)                 |
|  | M            |              | 297 (8.4)                                       | 328 (9.3)                  | 311 (8.8)                  | 321 (9.1)                  | 505 (14.3)                                      | 554 (15.7)                 |
|  | L            |              | 244 (6.9)                                       | 251 (7.1)                  | 247 (7.0)                  | 258 (7.3)                  | 431 (12.2)                                      | 470 (13.3)                 |
|  | SL           |              | 141 (4.0)                                       | 215 (6.1)                  | 145 (4.1)                  | 219 (6.2)                  | 367 (10.4)                                      | 399 (11.3)                 |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                            |                            |                            |                            |   |                            |
| Air Direction Control  |              |              | Right, Left, Horizontal, Downward               |                            |                            |                            |   |                            |
| Air Filter   |              |              | Removable, Washable, Mildew Proof               |                            |                            |                            |   |                            |
| Dimensions (H x W x D)   |              | in. (mm)     | 11-1/4 x 30-5/16 x 8-3/4<br>(285 x 770 x 223)   |                            |                            |                            | 11-5/8 x 39 x 10-3/8<br>(295 x 990 x 263)       |                            |
| Weight   |              | lbs. (kg)    | 18 (8)  |                            |                            |                            | 27 (12)   |                            |
| Sound Pressure Level (H / M / L / SL)                          |              | dB(A)        | 43 / 36 / 30 / 19                               | 43 / 36 / 29 / 25          | 45 / 37 / 30 / 19          | 45 / 37 / 30 / 26          | 45 / 41 / 36 / 33                               | 45 / 41 / 37 / 33          |
| <b>Outdoor Unit</b>  |              |              | <b>RXL09QMVJU</b>                               |                            | <b>RXL12QMVJU</b>          |                            | <b>RXL15QMVJU</b>                               |                            |
| Compressor   | Motor Output | W            | 790   |                            | 1,100                      |                            |   |                            |
| Refrigerant  | Type         |              | R-410A  |                            |                            |                            |   |                            |
|  | Charge       | lbs. (kg)    | 2.09 (0.95)                                     |                            | 3.20 (1.45)                |                            |   |                            |
| Airflow Rate   | H            | cfm (m³/min) | 1,105 (31.3)                                    | 922 (26.1)                 | 1,144 (32.4)               | 1,006 (28.5)               | 2,044 (57.9)                                    | 2,044 (57.9)               |
|  | SL           |              | 865 (24.5)                                      | 777 (22.0)                 | 865 (24.5)                 | 777 (22.0)                 | 1,762 (49.9)                                    | 1,585 (44.9)               |
| Dimensions (H x W x D)   |              | in. (mm)     | 21-5/8 x 26-9/16 x 11-3/16<br>(550 x 675 x 284) |                            |                            |                            | 28-15/16 x 34-1/4 x 12-5/8<br>(735 x 870 x 320) |                            |
| Weight   |              | lbs. (kg)    | 60 (27)   |                            | 70 (32)                    |                            | 108 (49)  |                            |
| Sound Pressure Level   | H            | dB(A)        | 49  |                            | 50                         |                            | 50  | 55                         |
| ENERGY STAR® Certified   |              |              | YES   |                            | YES                        |                            | YES   |                            |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

†The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5°F (-15°C) or in areas of heavy snowfall or high levels of wintertime humidity.

| Unit Combination |              | Power Supply |                       |     |      | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|-----|------|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA | MOCP | RLA        | W   | FLA  | W   | FLA  |
| FTX09NMVJU       | RXL09QMVJU   | 60 - 208     | Min. 187 V Max. 253 V | 9.5 | 15   | 8.5        | 18  | 0.15 | 21  | 0.20 |
|                  |              | 60 - 230     |                       |     |      |            |     |      |     |      |
| FTX12NMVJU       | RXL12QMVJU   | 60 - 208     | Min. 187 V Max. 253 V | 13  | 15   | 12         | 20  | 0.17 | 28  | 0.23 |
|                  |              | 60 - 230     |                       |     |      |            |     |      |     |      |
| FTX15NMVJU       | RXL15QMVJU   | 60 - 208     | Min. 187 V Max. 253 V | 13  | 15   | 11.8       | 71  | 0.47 | 33  | 0.23 |
|                  |              | 60 - 230     |                       |     |      |            |     |      |     |      |

# Daikin **AURORA**

## Floor-Mounted Heat Pump

Up to 20 SEER | Up to 11.7 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product installed in a commercial application, limited warranty period is 5 years.*

Daikin **AURORA** floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit perfectly beneath a window. The airflow distribution pattern of Daikin's floor-mounted unit is ideal for heating or cooling a space, and is a perfect replacement to traditional radiant systems. For all regions, the outdoor units of this Daikin **AURORA** heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings, from -13°F / -25°C to 114°F / 46°C outside.

### Standard Features

- » Energy Efficient – Up to 20 SEER, 11.7 HSPF, 12.5 EER
- » Up to 100% Cooling Capacity at 104° F (40°C).
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: -13° - 60°F
- » Redesigned PCB in the outdoor unit to withstand extreme conditions
- » Indoor Sound Pressure as Low as 23 dB(A)
- » Outdoor Sound Pressure as Low as 49 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

### IDEAL SOLUTIONS FOR:

- » Hot & cold regions where homeowners want to enjoy a reliable, energy efficient source of heating and cooling
- » Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option



**Daikin **AURORA** heat pump for extreme weather conditions** – Up to 100% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Comfort Mode** – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

| Indoor Unit     | Optional Accessories  | Outdoor Unit | Optional Accessories                        | Outdoor Unit | Optional Accessories                    |
|-----------------|---|--------------|---|--------------|---|
| BRP072A43       | Wireless Interface Adaptor                                      | DACA-WB-1    | Powder-Coated Wall-Mounted Bracket          | KPS067A41    | Snow hood (intake side plate) (09 & 12) |
| BRC944B2-A08    | Wired Remote Controller kit (Adaptor Required)                  | KPW063A4     | Air direction adjustment grille (15)        | KPS067A42    | Snow hood (intake rear plate) (09 & 12) |
| BRCW901A08      | Wired Remote Controller Cord - 8m (Included in above kit)       | KPW937E4     | Air direction adjustment grille (09 & 12)   | KPS067A44    | Snow hood (outlet) (09 & 12)            |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft                    | KEH067A41E   | Daikin BMS Drain Pan Heater Small (09 & 12) | KPS063A41    | Snow hood (intake side plate) (15)      |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft                    | KEH063A4E    | Daikin BML Drain Pan Heater Large (15)      | KPS063A44    | Snow hood (intake rear plate) (15)      |
| KAF968B42       | Titanium apatite photocatalytic air-purifying filter WITH frame | KKG067A41    | Back protection wire net (09 & 12)          | KPS063A47    | Snow hood (outlet) (15)                 |
| DACA-CP3-1      | Condensate Pump (Fits inside all Daikin indoor unit heads)      | KKG063A42    | Back protection wire net (15)               | KKP937A4     | Drain Plug for OD Unit                  |



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

# Daikin **AURORA** Floor-Mounted Heat Pump

Up to 20 SEER | Up to 11.7 HSPF

SINGLE-ZONE SYSTEMS



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some cases, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

| Model   | Indoor Unit  |              | FVXS09NVJU                                      |                            | FVXS12NVJU                 |   | FVXS15NVJU                 |                            |
|---|--------------|--------------|---|----------------------------|----------------------------|---|----------------------------|----------------------------|
|   | Outdoor Unit |              | Cooling   | Heating                    | Cooling                    | Heating   | Cooling                    | Heating                    |
| Capacity Rated (Min. - Max.)                                    |              | Btu/h        | 9,000<br>(4,400 - 10,200)                       | 10,100<br>(4,400 - 14,300) | 10,200<br>(4,400 - 12,300) | 13,000<br>(4,400 - 17,100)                      | 15,000<br>(5,800 - 17,100) | 18,000<br>(5,800 - 24,000) |
| Moisture Removal  |              | gal/h        | 0.32  | —                          | 0.45                       | —   | 0.63                       | —                          |
| COP Rated   |              |              | 4.10  |                            | 4.00                       |   | 3.76                       |                            |
| EER Rated   |              |              | 12.5  |                            | 12.0                       |   | 12.5                       |                            |
| SEER  |              |              | 11.7  |                            | 11.4                       |   | 11.3                       |                            |
| HSPF  |              |              | 11.7  |                            | 11.4                       |   | 11.3                       |                            |
| Piping Connections  | Liquid       | in. (mm)     | —   |                            | Ø 1/4 (Ø 6.4)              |   | —                          |                            |
|   | Gas          |              | Ø 3/8 (Ø 9.5)                                   |                            | Ø 1/2 (Ø 12.7)             |   | —                          |                            |
|   | Drain        |              | —   |                            | Ø 13/16 (Ø 20.0)           |   | —                          |                            |
| Max. Interunit Piping Length                                    |              |              | 65-5/8 (20)                                     |                            | —                          |   | 98-1/2 (30)                |                            |
| Max. Interunit Height Difference                                |              | ft. (m)      | 49-1/4 (15)                                     |                            | —                          |   | 65-5/8 (20)                |                            |
| Chargeless  |              |              | —   |                            | 32-13/16 (10)              |   | —                          |                            |
| Amount of Additional Charge of Refrigerant                      |              | oz/ft (g/m)  | —   |                            | 0.21 (20)                  |   | —                          |                            |
| Operating Range - Cooling                                       |              |              | —   |                            | 50° - 115°F                |   | —                          |                            |
| Operating Range - Low-Ambient Cooling**                         |              | °F DB        | —   |                            | 5° - 115°F                 |   | —                          |                            |
| Operating Range - Cooling with Optional Air Adjustment Grille** |              |              | —   |                            | 4° - 115°F                 |   | —                          |                            |
| Operating Range - Heating†                                      |              | °F WB        | —   |                            | -13° - 60°F                |   | —                          |                            |
| Airflow Rate  | Indoor Unit  |              | FVXS09NVJU                                      |                            | FVXS12NVJU                 |   | FVXS15NVJU                 |                            |
|   | Fan Speed    | H            | 290 (8.2)                                       | 311 (8.8)                  | 300 (8.5)                  | 332 (9.4)                                       | 378 (10.7)                 | 417 (11.8)                 |
|   |              | M            | 230 (6.5)                                       | 244 (6.9)                  | 237 (6.7)                  | 258 (7.3)                                       | 325 (9.2)                  | 357 (10.1)                 |
|   |              | L            | 169 (4.8)                                       | 177 (5.0)                  | 173 (4.9)                  | 184 (5.2)                                       | 275 (7.8)                  | 300 (8.5)                  |
|   |              | SL           | 145 (4.1)                                       | 155 (4.4)                  | 159 (4.5)                  | 166 (4.7)                                       | 233 (6.6)                  | 251 (7.1)                  |
| Air Direction Control   |              |              | 5 Steps, Quiet, Auto                            |                            |                            |   |                            |                            |
| Air Filter  |              |              | Right, Left, Horizontal, Downward               |                            |                            |   |                            |                            |
| Dimensions (H x W x D)  |              | in. (mm)     | Removable, Washable, Mildew Proof               |                            |                            |   |                            |                            |
| Weight  |              | lbs. (kg)    | 23-5/8 x 27-9/16 x 8-1/4<br>(600 x 700 x 210)   |                            |                            |   |                            |                            |
| Sound Pressure Level (H / M / L / SL)                           |              | dB(A)        | 31 (14)   |                            |                            |   |                            |                            |
| Compressor  | Outdoor Unit |              | RXL09QMVJU                                      |                            | RXL12QMVJU                 |   | RXL15QMVJU                 |                            |
|   | Motor Output | W            | 790   |                            | 1,100                      |   | —                          |                            |
| Refrigerant   | Type         |              | R-410A  |                            |                            |   |                            |                            |
|   | Charge       | lbs. (kg)    | 2.09 (0.95)                                     |                            | —                          |   | 3.20 (1.45)                |                            |
| Airflow Rate  | H            | cfm (m³/min) | 1,106 (31.3)                                    | 922 (26.1)                 | 1,114 (32.4)               | 2,045 (57.9)                                    | 2,045 (57.9)               | 2,045 (57.9)               |
|   | SL           |              | 865 (24.5)                                      | 777 (22.0)                 | 865 (24.5)                 | 777 (22.0)                                      | 1,762 (49.9)               | 1,586 (44.9)               |
| Dimensions (H x W x D)  |              | in. (mm)     | 21-5/8 x 26-9/16 x 11-3/16<br>(550 x 675 x 284) |                            |                            | 28-15/16 x 34-1/4 x 12-5/8<br>(735 x 870 x 320) |                            |                            |
| Weight  |              | lbs. (kg)    | 60 (27)   |                            | 70 (32)                    |   | 108 (49)                   |                            |
| Sound Pressure Level  | H            | dB(A)        | 49  |                            | 50                         |   | 50                         | 55                         |
| ENERGY STAR® Certified*   |              |              | YES   |                            | NO                         |   | YES                        |                            |

\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

\*\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

†The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5° (-15°C) or in areas of heavy snowfall or high levels of wintertime humidity.

| Unit Combination |              | Power Supply |                       |     |      | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|-----|------|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA | MOCP | RLA        | W   | FLA  | W   | FLA  |
| FVXS09NVJU       | RXL09QMVJU   | 60 - 208     | Min. 187 V Max. 253 V | 9.5 | 15   | 8.5        | 18  | 0.15 | 12  | 0.21 |
|                  |              | 60 - 230     |                       |     |      |            |     |      |     |      |
| FVXS12NVJU       | RXL12QMVJU   | 60 - 208     | Min. 187 V Max. 253 V | 13  | 15   | 12         | 20  | 0.17 | 13  | 0.22 |
|                  |              | 60 - 230     |                       |     |      |            |     |      |     |      |
| FVXS15NVJU       | RXL15QMVJU   | 60 - 208     | Min. 187 V Max. 253 V | 13  | 15   | 11.8       | 71  | 0.47 | 23  | 0.29 |
|                  |              | 60 - 230     |                       |     |      |            |     |      |     |      |



# Ceiling Cassette Heat Pump

Up to 20.9 SEER | Up to 11.7 HSPF

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product installed in a commercial application, limited warranty period is 5 years.*

Daikin VISTA ceiling cassette heat pumps are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, VISTA ceiling cassette is stylish, low profile, and compact. High efficiency and comfort is delivered through the combined use of floor and presence sensors (optional). It is also possible to close individual louvers via the wired remote control for personalized comfort.

### Standard Features

- » Seamless integration in standard architectural ceiling tiles, leaving only 5/16"
- » High efficiencies with up to 20.9 SEER and up to 11.7 HSPF
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- » Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- » No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- » Fresh air integration possible
- » 12-Year Parts Limited Warranty\*

### Optional Features

- » Wired controller
- » Fresh air integration possible
- » Presence and Floor Sensor
- » Compatible with DKN Cloud Wi-Fi Adaptor

| Indoor Unit  | Optional Accessories  |
|--------------|---|
| BRYQ60A2S    | Sensor kit (Silver) Intelligent Eye, and Floor Sensor               |
| BRYQ60A2W    | Sensor kit (White) Intelligent Eye, and Floor Sensor                |
| BDBHQ44C60   | Sealing member of air discharge outlet                              |
| KAFQ441BA60  | Long life filter  |
| BYFQ60C2W1S  | Low Profile Decoration Panel (Silver) - 1-13/16 x 24-7/16 x 24-7/16 |
| AZAI6WSCDKA  | DKN Cloud Wi-Fi Adaptor (Requires BRC1E73)                          |
| BYFQ60C2W1W  | Low Profile Decoration Panel (White) - 1-13/16 x 24-7/16 x 24-7/16  |
| Outdoor Unit | Optional Accessories  |
| DACA-WB-1    | Powder-Coated Wall-Mounted Bracket                                  |
| KPW937E4     | Air direction adjustment grille (09 & 12)                           |
| KPW063A4     | Air direction adjustment grille (15 & 18)                           |
| KEH067A41E   | Daikin BMS Drain Pan Heater Small (09 & 12)                         |
| KEH063A4E    | Daikin BML Drain Pan Heater Large (15 & 18)                         |
| KKG067A41    | Back protection wire net (09 & 12)                                  |
| KKG063A42    | Back protection wire net (15 & 18)                                  |
| KPS067A41    | Snow hood (intake side plate) (09 & 12)                             |
| KPS067A42    | Snow hood (intake rear plate) (09 & 12)                             |
| KPS067A44    | Snow hood (outlet) (09 & 12)  |
| KPS063A41    | Snow hood (intake side plate) (15 & 18)                             |
| KPS063A44    | Snow hood (intake rear plate) (15 & 18)                             |
| KPS063A47    | Snow hood (outlet) (15 & 18)  |
| KKP937A4     | Drain Plug for OD Unit  |



**Draft Reduction** – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.



**Individual Louver Control** – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



**Included in the optional sensor kit:**

**Presence and Floor Sensor** (optional part #BRYQ60A2W or BRYQ60A2S)

The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.



The VISTA Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

**VISTA**

# Ceiling Cassette Heat Pump

Up to 20.9 SEER | Up to 11.7 HSPF



SINGLE-ZONE SYSTEMS

| Model  | Indoor Unit  |                                   | FFQ09Q2VJU                                   |                            | FFQ12Q2VJU                      |                            | FFQ15Q2VJU                                   |                            | FFQ18Q2VJU                 |                            |              |
|--|--------------|-----------------------------------|--|----------------------------|---------------------------------|----------------------------|--|----------------------------|----------------------------|----------------------------|--------------|
|  | Outdoor Unit |                                   | RX09RMVJU9                                   |                            | RX12RMVJU9                      |                            | RX15RMVJU                                    |                            | RX18RMVJU9                 |                            |              |
|  |              |                                   | Cooling                                      | Heating                    | Cooling                         | Heating                    | Cooling                                      | Heating                    | Cooling                    | Heating                    |              |
| Capacity Rated (Min. ~ Max.)                                   |              | Btu/h                             | 9,100<br>(4,600 - 11,000)                    | 10,000<br>(4,600 - 14,000) | 10,800<br>(4,600 - 13,300)      | 13,500<br>(4,600 - 16,800) | 14,400<br>(5,100 - 16,200)                   | 16,200<br>(5,200 - 16,300) | 17,400<br>(5,100 - 18,800) | 21,600<br>(5,400 - 21,800) |              |
| Moisture Removal   |              | gal/h                             | N/A  | -                          | N/A                             | -                          | N/A  | -                          | N/A                        | -                          |              |
| COP Rated  |              |                                   | 4.58   |                            | 4.02                            |                            | 3.86   |                            | 3.36                       |                            |              |
| EER Rated  |              |                                   | 13.0   |                            | 12.5                            |                            | 12.5   |                            | 12.5                       |                            |              |
| SEER   |              |                                   | 20.9   |                            | 20.2                            |                            | 20.7   |                            | 19.3                       |                            |              |
| HSPF   |              |                                   | 11.7   |                            | 11.2                            |                            | 11.0   |                            | 10.1                       |                            |              |
| Piping Connections   |              | Liquid                            | in. (mm)                                     |                            | Ø 1/4 (Ø 6.4)                   |                            |  |                            | Ø 1/2 (Ø 12.7)             |                            |              |
|  |              | Gas                               |  |                            | Ø 3/8 (Ø 9.5)                   |                            |  |                            |                            |                            |              |
|  |              | Drain                             |  |                            | Ø 1-1/32 (Ø 26.0)               |                            |  |                            |                            |                            |              |
| Max. Interunit Piping Length                                   |              | ft. (m)                           | 65-5/8 (20)                                  |                            |                                 |                            | 98-7/16 (30)                                 |                            |                            |                            |              |
| Max. Interunit Height Difference                               |              |                                   | 49-1/4 (15)                                  |                            |                                 |                            | 65-5/8 (20)                                  |                            |                            |                            |              |
| Chargeless   |              |                                   | 32-13/16 (10)                                |                            |                                 |                            |  |                            |                            |                            |              |
| Amount of Additional Charge of Refrigerant                     |              | oz/ft (g/m)                       | 0.21 (20)                                    |                            |                                 |                            |  |                            |                            |                            |              |
| Operating Range - Cooling                                      |              | °F DB                             | 50° - 115°F                                  |                            |                                 |                            |  |                            |                            |                            |              |
| Operating Range - Low-Ambient Cooling*                         |              |                                   | 14° - 115°F                                  |                            |                                 |                            |  |                            |                            |                            |              |
| Operating Range - Cooling with Optional Air Adjustment Grille* |              |                                   | -4° - 115°F                                  |                            |                                 |                            |  |                            |                            |                            |              |
| Operating Range - Heating                                      |              | °F WB                             | 5° - 65°                                     |                            |                                 |                            |  |                            |                            |                            |              |
|  |              |                                   | FFQ09Q2VJU                                   |                            | FFQ12Q2VJU                      |                            | FFQ15Q2VJU                                   |                            | FFQ18Q2VJU                 |                            |              |
| Airflow Rate   |              | H                                 | 378 (10.7)                                   | 399 (11.3)                 | 406 (11.5)                      | 427 (12.1)                 | 420 (11.9)                                   | 441 (12.5)                 | 448 (12.7)                 | 498 (14.1)                 |              |
|  |              | M                                 | 339 (9.6)                                    | 357 (10.1)                 | 353 (10.0)                      | 371 (10.5)                 | 367 (10.4)                                   | 385 (10.9)                 | 378 (10.7)                 | 420 (11.9)                 |              |
|  |              | L                                 | 268 (7.6)                                    | 282 (8.0)                  | 268 (7.6)                       | 282 (8.0)                  | 293 (8.3)                                    | 307 (8.7)                  | 275 (7.8)                  | 307 (8.7)                  |              |
|  |              | SL                                | -  | -                          | -                               | -                          | -  | -                          | -                          | -                          |              |
| Fan  |              | Speed                             | Steps  |                            | Turbo Fan, 3 Steps, Quiet, Auto |                            |  |                            |                            |                            |              |
| Air Direction Control  |              | Right, Left, Horizontal, Downward |  |                            |                                 |                            |  |                            |                            |                            |              |
| Air Filter   |              | Removable, Washable, Mildew Proof |  |                            |                                 |                            |  |                            |                            |                            |              |
| Dimensions (H x W x D)   |              | in. (mm)                          | 10-1/4 x 22-5/8 x 22-5/8 (260 x 575 x 575)   |                            |                                 |                            |  |                            |                            |                            |              |
| Weight   |              | lbs. (kg)                         | 36 (16)                                      |                            |                                 |                            |  |                            | 39 (17.5)                  |                            |              |
| Sound Pressure Level (H / M / L / SL)                          |              | dB(A)                             | 38 / 35 / 29                                 |                            | 39 / 36 / 30                    |                            | 40 / 37 / 31                                 |                            | 44 / 40 / 32               |                            |              |
|  |              |                                   | RX09RMVJU9                                   |                            | RX12RMVJU9                      |                            | RX15RMVJU                                    |                            | RX18RMVJU9                 |                            |              |
| Compressor   |              | Motor Output                      | W  |                            | 790                             |                            | 1,100  |                            | 1,100                      |                            |              |
| Refrigerant  |              | Type                              | R-410A                                       |                            |                                 |                            |  |                            |                            |                            |              |
|  |              | Charge                            | lbs. (kg)                                    |                            | 2.09 (0.95)                     |                            | 2.49 (1.13)                                  |                            |                            |                            |              |
| Airflow Rate   |              | H                                 | cfm (m³/min)                                 | 985 (27.9)                 | 1,105 (31.3)                    | 1,105 (31.3)               | 1,105 (31.3)                                 | 2,314 (65.53)              | 2,108 (59.7)               | 2,461 (69.7)               | 2,553 (72.3) |
| Dimensions (H x W x D)   |              | in. (mm)                          | 21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284) |                            |                                 |                            | 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320) |                            |                            |                            |              |
| Weight   |              | lbs. (kg)                         | 60 (27)                                      |                            |                                 |                            | 97 (44)                                      |                            |                            |                            |              |
| Sound Pressure Level   |              | H                                 | dB(A)  | 46                         | 50                              | 49                         | 51   | 50                         | 51                         | 54                         | 55           |
| ENERGY STAR® Certified*  |              |                                   | YES  |                            | YES                             |                            | YES  |                            | YES                        |                            |              |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |  |      | Compressor | OFM   |     | IFM  |    |      |
|------------------|--------------|--------------|-----------------------|--|------|------------|-------|-----|------|----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         |  | MCA  | MOCP       | RLA   | W   | FLA  | W  | FLA  |
| FFQ09Q2VJU       | RX09RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V |  | 9.0  | 15         | 7.5   | 39  | 0.13 | 50 | 0.28 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |    |      |
| FFQ12Q2VJU       | RX12RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V |  | 9.1  | 15         | 7.5   | 39  | 0.13 | 50 | 0.28 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |    |      |
| FFQ15Q2VJU       | RX15RMVJU    | 60 - 208     | Min. 187 V Max. 253 V |  | 9.7  | 15         | 8.0   | 91  | 0.31 | 50 | 0.28 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |    |      |
| FFQ18Q2VJU       | RX18RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V |  | 12.8 | 15         | 10.75 | 110 | 0.38 | 50 | 0.28 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |    |      |

## LV series

# Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. If product installed in a commercial application, limited warranty period is 5 years.

LV series is a feature-packed, intelligent wall-mounted system that includes intelligent eye for energy savings and horizontal auto swing outlet fins for 3-D airflow comfort. With up to 24.5 SEER level, LV series has been awarded the ENERGYSTAR® Most Efficient Mark in 2018.

### Standard Features

- » Energy Efficient – Up to 24.5 SEER, 12.5 HSPF, up to 15.3 EER – Variable-Speed Inverter Compressor
- » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 22 dB(A)
- » Outdoor Sound Pressure as Low as 43 dB(A)
- » Intelligent Eye
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly timer
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit     | Optional Accessories                                       |
|-----------------|--|
| BRP072A43       | Wireless Interface Adaptor                                 |
| BRC944B2-A08    | Wired Remote Controller                                    |
| BRCW901A08      | Wired Remote Controller Cord - 3m                          |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft               |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft               |
| DACA-ARCW901P10 | IR Receiver Cable, Plenum Rated, 10ft                      |
| DACA-ARCW901P25 | IR Receiver Cable, Plenum Rated, 25ft                      |
| DACA-CP3-1      | Condensate Pump (Fits inside all Daikin indoor unit heads) |
| Outdoor Unit    | Optional Accessories                                       |
| DACA-WB-3       | Powder Coated Wall-Mounted Bracket                         |
| KEH041A41       | Drain Pan Heater (09x12)                                   |
| KEH041A42       | Drain Pan Heater (15x18)                                   |
| KEH041A43       | Drain Pan Heater (24)                                      |
| KKP937A4        | Drain Plug (9,12,15,18)                                    |
| KKP945A4        | Drain Plug (24)  |
| KPW937C4        | Air Direction Adjustment Grille (09, 12)                   |
| KPW945A4        | Air Direction Adjustment Grille (15,18,24)                 |

### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort and savings



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**3-D Airflow** – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



**Intelligent Eye** – The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.





Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

# LV series

## Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 HSPF



SINGLE-ZONE SYSTEMS

| Model  | Indoor Unit                         |  | FTXS09LVJU               |                            | FTXS12LVJU                 |  | FTXS15LVJU                 |  | FTXS18LVJU                 |  | FTXS24LVJU                 |                            |  |  |
|--|-------------------------------------|--|--------------------------|----------------------------|----------------------------|--|----------------------------|--|----------------------------|--|----------------------------|----------------------------|--|--|
|  | Outdoor Unit                        |  | RXS09LVJU                |                            | RXS12LVJU                  |  | RXS15LVJU                  |  | RXS18LVJU                  |  | RXS24LVJU                  |                            |  |  |
|  |                                     |  | Cooling                  | Heating                    | Cooling                    | Heating  | Cooling                    | Heating                                      | Cooling                    | Heating                                      | Cooling                    | Heating                    |  |  |
| Capacity Rated (Min. ~ Max.)                                   | Btu/h                               |  | 9,000<br>(4,400 ~ 9,000) | 12,000<br>(4,400 ~ 12,000) | 12,000<br>(4,800 ~ 12,000) | 14,400<br>(4,800 ~ 14,400)                     | 15,000<br>(5,800 ~ 15,000) | 18,000<br>(5,800 ~ 18,000)                   | 18,000<br>(5,800 ~ 18,000) | 21,600<br>(5,800 ~ 21,600)                   | 21,500<br>(7,800 ~ 21,500) | 25,400<br>(7,800 ~ 25,400) |  |  |
| Moisture Removal   | gal/h                               |  | 0.3 (1.1)                | —                          | 0.5 (1.9)                  | —  | 0.8 (3.0)                  | —  | 1.0 (3.8)                  | —  | 1.2 (4.5)                  | —                          |  |  |
| COP Rated  |                                     |  | 4.46                     |                            | 4.35                       |  | 4.00                       |  | 3.70                       |  | 3.37                       |                            |  |  |
| EER Rated  |                                     |  | 15.3                     |                            | 12.8                       |  | 14.4                       |  | 12.7                       |  | 12.5                       |                            |  |  |
| SEER   |                                     |  | 24.5                     |                            | 23.0                       |  | 20.6                       |  | 20.3                       |  | 20.0                       |                            |  |  |
| HSPF   |                                     |  | 12.5                     |                            | 12.5                       |  | 11.6                       |  | 11.0                       |  | 10.6                       |                            |  |  |
| Piping Connections   | Liquid                              | in. (mm)                                   | Ø 3/8 (9.5)              |                            |                            |  | Ø 1/4 (6.4)                |  |                            |  | Ø 1/2 (12.7)               |                            |  |  |
|  | Gas                                 |  |                          |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
|  | Drain                               |  |                          |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
| Max. Interunit Piping Length                                   |                                     |  | 65.6 (20)                |                            |                            |  | 98.4 (30)                  |  |                            |  | 65.6 (20)                  |                            |  |  |
| Max. Interunit Height Difference                               | ft. (m)                             |  | 49.2 (15)                |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
| Chargeless   |                                     |  |                          |                            |                            |  | 32.8 (10)                  |  |                            |  |                            |                            |  |  |
| Amount of Additional Charge of Refrigerant                     | oz/ft (g/m)                         |  |                          |                            |                            |  | 0.21 (20)                  |  |                            |  |                            |                            |  |  |
| Operating Range - Cooling*                                     | °F DB                               |  |                          |                            |                            |  | 14° - 115°F                |  |                            |  |                            |                            |  |  |
| Operating Range - Cooling with Optional Air Adjustment Grille* | °F DB                               |  |                          |                            |                            |  | 0° - 115°F                 |  |                            |  |                            |                            |  |  |
| Operating Range - Heating                                      | °F WB                               |  |                          |                            |                            |  | 5° - 65°F                  |  |                            |  |                            |                            |  |  |
| Indoor Unit  |                                     | FTXS09LVJU                                 |                          | FTXS12LVJU                 |                            | FTXS15LVJU                                     |                            | FTXS18LVJU                                   |                            | FTXS24LVJU                                   |                            |                            |  |  |
| Airflow Rate   | H                                   | cfm (m³/min)                               | 381 (10.8)               | 420 (11.9)                 | 403 (11.4)                 | 438 (12.4)                                     | 568 (16.1)                 | 593 (16.8)                                   | 583 (16.5)                 | 625 (17.7)                                   | 643 (18.2)                 | 699 (19.8)                 |  |  |
|  | M                                   |  | 279 (7.9)                | 321 (9.1)                  | 307 (8.7)                  | 335 (9.5)                                      | 477 (13.5)                 | 505 (14.3)                                   | 484 (13.7)                 | 526 (14.9)                                   | 494 (14.0)                 | 572 (16.2)                 |  |  |
|  | L                                   |  | 194 (5.5)                | 233 (6.6)                  | 205 (5.8)                  | 240 (6.8)                                      | 385 (10.9)                 | 417 (11.8)                                   | 385 (10.9)                 | 431 (12.2)                                   | 350 (9.9)                  | 445 (12.6)                 |  |  |
|  | SL                                  |  | 145 (4.1)                | 219 (6.2)                  | 155 (4.4)                  | 212 (6.0)                                      | 360 (10.2)                 | 371 (10.5)                                   | 360 (10.2)                 | 399 (11.3)                                   | 328 (9.3)                  | 403 (11.4)                 |  |  |
| Fan Speed  | Steps                               | 5 Steps, Quiet, Auto                       |                          |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
| Air Direction Control  | Right, Left, Horizontal, Downward   |  |                          |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
| Air Filter   | Removable / Washable / Mildew Proof |  |                          |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
| Dimensions (H x W x D)   | in. (mm)                            | 11-5/8 x 31-1/2 x 8-7/16 (295 x 800 x 215) |                          |                            |                            |  |                            | 13-3/8 x 41-5/16 x 9-3/4 (340 x 1,050 x 248) |                            |  |                            |                            |  |  |
| Weight   | lbs. (kg)                           | 20 (9)                                     |                          | 22 (10)                    |                            | 31 (14)  |                            |  |                            |  |                            |                            |  |  |
| Sound Pressure Level (H / M / L / S)                           | dB(A)                               | 41 / 33 / 25 / 22                          | 42 / 35 / 28 / 25        | 45 / 37 / 29 / 23          | 45 / 39 / 29 / 26          | 45 / 40 / 35 / 32                              | 43 / 38 / 33 / 30          | 46 / 41 / 36 / 33                            | 45 / 40 / 35 / 32          | 51 / 44 / 37 / 34                            | 48 / 42 / 37 / 34          |                            |  |  |
| Outdoor Unit   |                                     | RXS09LVJU                                  |                          | RXS12LVJU                  |                            | RXS15LVJU                                      |                            | RXS18LVJU                                    |                            | RXS24LVJU                                    |                            |                            |  |  |
| Compressor   | Motor Output                        | W  |                          | 600                        |                            | 1,100  |                            | 1,100  |                            | 1,920  |                            |                            |  |  |
| Refrigerant  | Type                                | R-410A                                     |                          |                            |                            |  |                            |  |                            |  |                            |                            |  |  |
|  | Charge                              | lbs. (kg)                                  |                          | 2.43 (1.1)                 |                            | 2.65 (1.2)                                     |                            | 3.97 (1.8)                                   |                            | 5.07 (2.3)                                   |                            |                            |  |  |
| Airflow Rate   | H                                   | cfm (m³/min)                               | 1,102 (31.2)             | 992 (28.1)                 | 1,183 (33.5)               | 992 (28.1)                                     | 1,713 (48.5)               | 1,405 (39.8)                                 | 1,780 (50.4)               | 1,444 (40.9)                                 | 1,924 (54.5)               | 1,854 (52.5)               |  |  |
|  | SL                                  |  | 989 (28.0)               | 840 (23.8)                 | 989 (28.0)                 | 840 (23.8)                                     | 1,469 (41.6)               | 1,306 (37.0)                                 | 1,494 (42.3)               | 1,328 (37.6)                                 | 1,624 (46.0)               | 1,624 (46.0)               |  |  |
| Dimensions (H x W x D)   | in. (mm)                            | 21-5/8 x 30-1/8 x 11-1/4 (550 x 765 x 285) |                          |                            |                            | 28-15/16 x 32-1/2 x 11-13/16 (735 x 825 x 300) |                            |  |                            | 30-5/16 x 35-7/16 x 12-5/8 (770 x 900 x 320) |                            |                            |  |  |
| Weight   | lbs. (kg)                           | 75 (34)                                    |                          |                            |                            | 104 (47)                                       |                            |  |                            | 159 (72)                                     |                            |                            |  |  |
| Sound Pressure Level   | H/L                                 | dB(A)                                      | 47 / 43                  | 48 / 44                    | 49 / 44                    | 49 / 45  | 47 / 44                    | 48 / 45                                      | 49 / 46                    | 49 / 46                                      | 52 / 49                    | 52 / 49                    |  |  |
| ENERGY STAR® Certified   |                                     | YES  |                          | YES                        |                            | YES  |                            | YES  |                            | YES  |                            |                            |  |  |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |       |      | Compressor |    | OFM  |    | IFM  |  |
|------------------|--------------|--------------|-----------------------|-------|------|------------|----|------|----|------|--|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA   | MOCP | RLA        | W  | FLA  | W  | FLA  |  |
| FTXS09LVJU       | RXS09LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 8.00  | 15   | 3.2        | 23 | 0.22 | 23 | 0.15 |  |
|                  |              | 60 - 230     |                       |       |      | 2.9        |    |      |    |      |  |
|                  |              | 60 - 208     |                       |       |      | 4.4        |    |      |    |      |  |
| FTXS12LVJU       | RXS12LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 8.75  | 15   | 4.4        | 23 | 0.22 | 23 | 0.15 |  |
|                  |              | 60 - 230     |                       |       |      | 3.9        |    |      |    |      |  |
|                  |              | 60 - 208     |                       |       |      | 4.7        |    |      |    |      |  |
| FTXS15LVJU       | RXS15LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 13.75 | 20   | 4.2        | 53 | 0.32 | 48 | 0.31 |  |
|                  |              | 60 - 230     |                       |       |      | 6.6        |    |      |    |      |  |
|                  |              | 60 - 208     |                       |       |      | 5.9        |    |      |    |      |  |
| FTXS18LVJU       | RXS18LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 13.75 | 20   | 7.9        | 53 | 0.32 | 48 | 0.32 |  |
|                  |              | 60 - 230     |                       |       |      | 7.9        |    |      |    |      |  |
|                  |              | 60 - 208     |                       |       |      | 7.1        |    |      |    |      |  |
| FTXS24LVJU       | RXS24LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 17.50 | 20   | 7.1        | 66 | 0.40 | 48 | 0.57 |  |
|                  |              | 60 - 230     |                       |       |      | 7.1        |    |      |    |      |  |
|                  |              | 60 - 208     |                       |       |      | 7.1        |    |      |    |      |  |

## LV series

# Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

LV series is offered in a slim-ducted concealed ceiling unit providing an extremely unobtrusive, compact solution, where only the discharge and intake grilles are visible. In addition, they free up the maximum amount of floor and wall space to minimize the impact on decor. Also, their new low consumption DC fan motor offers energy saving.

### Standard Features

- » Energy Efficient – Up to 15.5 SEER, 10.4 HSPF, up to 11.2 EER – Variable-Speed Inverter Compressor
- » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 31 dB(A)
- » Outdoor Sound Pressure as Low as 43 dB(A)
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable standard ducted solution
- » Homeowners' reluctance to use a visible wall or a floor mounted unit



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



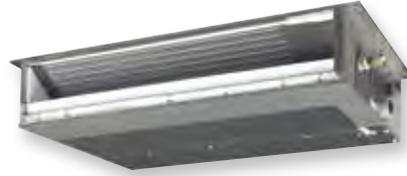
**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

| Indoor Unit     | Optional Accessories                                       |
|-----------------|--|
| BRP072A43       | Wireless Interface Adaptor                                 |
| BRC944B2-A08    | Wired Remote Controller                                    |
| BRCW901A08      | Wired Remote Controller Cord - 3m                          |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft               |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft               |
| DACA-ARCW901P10 | IR Receiver Cable, Plenum Rated, 10ft                      |
| DACA-ARCW901P25 | IR Receiver Cable, Plenum Rated, 25ft                      |
| DACA-CP3-1      | Condensate Pump (Fits inside all Daikin indoor unit heads) |
| Outdoor Unit    | Optional Accessories                                       |
| DACA-WB-3       | Powder Coated Wall-Mounted Bracket                         |
| KEH041A41       | Drain Pan Heater (09x12)                                   |
| KEH041A42       | Drain Pan Heater (15x18)                                   |
| KEH041A43       | Drain Pan Heater (24)                                      |
| KKP937A4        | Drain Plug   |
| KPW937C4        | Air Adjustment grille (09x12)                              |
| KPW945A4        | Air Adjustment grille (15x18x24)                           |

# LV series

## Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 HSPF



SINGLE-ZONE SYSTEMS

| Model  | Indoor Unit  |              | FDXS09LVJU                                     |                            | FDXS12LVJU                 |                                     |
|--|--------------|--------------|--|----------------------------|----------------------------|-------------------------------------|
|  | Outdoor Unit |              | RXS09LVJU                                      |                            | RXS12LVJU                  |                                     |
|  |              |              | Cooling  | Heating                    | Cooling                    | Heating                             |
| Capacity Rated (Min.-Max.)                                     |              | Btu/h        | 8,500<br>(4,400 ~ 8,500)                       | 10,000<br>(4,400 ~ 10,000) | 11,500<br>(4,800 ~ 11,500) | 11,500<br>(4,800 ~ 11,500)          |
| Moisture Removal   |              | gal/h (L/h)  | 2.5 (9.5)                                      | —                          | 4.0 (15.1)                 | —                                   |
| COP Rated  |              |              | 3.45   |                            | 3.51                       |                                     |
| EER Rated  |              |              | 11.2   |                            | 9.1                        |                                     |
| SEER   |              |              | 15.1   |                            | 15.5                       |                                     |
| HSPF   |              |              | 10.3   |                            | 10.4                       |                                     |
| Piping Connections   | Liquid       | in. (mm)     | Ø 1/4 (6.4)                                    |                            |                            |                                     |
|  | Gas          |              | Ø 3/8 (9.5)                                    |                            |                            |                                     |
|  | Drain        |              | Ø 25/32 (20.0)                                 |                            |                            |                                     |
| Max. Interunit Piping Length                                   |              |              | 65.6 (20)                                      |                            |                            |                                     |
| Max. Interunit Height Difference                               |              |              | 49.2 (15)                                      |                            |                            |                                     |
| Chargeless   |              |              | 32.8 (10)                                      |                            |                            |                                     |
| Amount of Additional Charge of Refrigerant                     | oz/ft (g/m)  |              | 0.21 (20)                                      |                            |                            |                                     |
| Operating Range - Cooling*                                     | °F DB        |              | 14° - 115°F                                    |                            |                            |                                     |
| Operating Range - Cooling with Optional Air Adjustment Grille* |              |              | 0° - 115°F                                     |                            |                            |                                     |
| Operating Range - Heating                                      | °F WB        |              | 5° - 65°F                                      |                            |                            |                                     |
|  |              |              | FDXS09LVJU                                     | FDXS12LVJU                 |                            |                                     |
| External Static Pressure                                       | "Wg (Pa)     |              | 0.12 (30)                                      |                            |                            |                                     |
| Airflow Rate   | H            | cfm (m³/min) | 305 (8.6)                                      |                            |                            |                                     |
|  | M            |              | 280 (7.9)                                      |                            |                            |                                     |
|  | L            |              | 260 (7.4)                                      |                            |                            |                                     |
|  | SL           |              | 235 (6.7)                                      |                            |                            |                                     |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                           |                            |                            |                                     |
| Air Filter   |              |              |  |                            |                            | Removable / Washable / Mildew Proof |
| Dimensions (H x W x D)   | in. (mm)     |              | 7-7/8 x 27-9/16 x 24-7/16<br>(200 x 700 x 620) |                            |                            |                                     |
| Weight   | lbs. (kg)    |              | 47 (21)  |                            |                            |                                     |
| Sound Pressure Level (H / M / L)                               | dB(A)        |              | 35 / 33 / 31                                   |                            |                            |                                     |
|  |              |              | RXS09LVJU                                      | RXS12LVJU                  |                            |                                     |
| Compressor   | Motor Output |              | 600  |                            |                            |                                     |
| Refrigerant  | Type         |              | R-410A   |                            |                            |                                     |
|  | Charge       | lbs. (kg)    | 2.43 (1.1)                                     |                            | 2.65 (1.2)                 |                                     |
| Airflow Rate   | H            | cfm (m³/min) | 1,102 (31.2)                                   |                            | 1,183 (33.5)               |                                     |
|  | L            |              | 989 (28.0)                                     | 840 (23.8)                 | 989 (28.0)                 | 840 (23.8)                          |
| Dimensions (H x W x D)   | in. (mm)     |              | 21-5/8 x 30-1/8 x 11-1/4<br>(550 x 765 x 285)  |                            |                            |                                     |
| Weight   | lbs. (kg)    |              | 75 (34)  |                            |                            |                                     |
| Sound Pressure Level (H / L)                                   | dB(A)        |              | 47 / 43  | 48 / 44                    | 49 / 44                    | 49 / 45                             |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |      |      | Compressor |    | OFM  |    | IFM  |  |
|------------------|--------------|--------------|-----------------------|------|------|------------|----|------|----|------|--|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA        | W  | FLA  | W  | FLA  |  |
| FDXS09LVJU       | RXS09LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 8.00 | 15   | 4.1        | 23 | 0.22 | 62 | 0.52 |  |
|                  |              | 60 - 230     |                       |      |      | 3.7        |    |      |    |      |  |
| FDXS12LVJU       | RXS12LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 8.75 | 15   | 5.9        | 23 | 0.22 | 62 | 0.52 |  |
|                  |              | 60 - 230     |                       |      |      | 5.3        |    |      |    |      |  |

# FDMQ\_RVJU

## Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product installed in a commercial application, limited warranty period is 5 years.*

A ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and high MERV filters with available external static pressures of up to 0.6.

#### Standard Features

- » Energy Efficient – Up to 20.2 SEER, up to 10.6 HSPF, up to 12.7 EER – Variable Speed Inverter Compressor
- » Cooling Range 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range 5° - 65°F
- » Indoor Sound Pressure as low as 32 dB(A)
- » Outdoor Sound Pressure as Low as 46 dB(A)
- » Auto Changeover
- » Auto-Fan Speed control ( with wired controller)
- » Self-Diagnostics with digital display
- » Drain Pan Inspection Port
- » Integral Lift Mechanism
- » Auto Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting
- » Compatible with DKN Cloud Wi-Fi Adaptor

#### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attics which allow for a ducted solution with longer duct runs
- » Homeowners' requiring higher level of filtration
- » Homeowners' reluctance to use a visible wall or a floor mounted unit



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

| Indoor Unit  | One Controller Required   |
|--------------|---|
| BRC1E73      | Wired Remote Controller   |
| BRC082A43    | Wireless hand held controller (sensor included)                 |
| DACA-CP2-1   | Maxi Orange Condensate Pump                                     |
| AZAI6WSCDKA  | DKN Cloud Wi-Fi Adaptor (Requires BRC1E73)                      |
| DACA-CP3-1   | Mini Condensate Pump  |
| DFBS27A13    | MERV 13 Filter Kit for FDMQ 09 & 12                             |
| DFBS39A13    | MERV 13 Filter Kit for FDMQ 15, 18 & 24                         |
| Outdoor Unit | Optional Accessories  |
| DACA-WB-1    | Powder-Coated Wall-Mounted Bracket                              |
| KEH067A41E   | Drain Pan Heater (09/12 MBH)                                    |
| KEH063A4E    | Drain Pan Heater (15/18/24 MBH)                                 |
| KKP937A4     | Drain Plug for OD Unit  |
| KPW937E4     | Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)     |
| KPW063A4     | Low Ambient Wind Baffle / Air Adjustment Grille (15/18 /24 MBH) |
| KKG067A41    | Back protection wire net (09/12 MBH)                            |
| KKG063A42    | Back protection wire net (15/18/24 MBH)                         |
| KPS067A41    | Snow hood (intake side plate) (09/12 MBH)                       |
| KPS063A41    | Snow hood (intake side plate) (15/18/24 MBH)                    |
| KPS067A42    | Snow hood (intake rear plate) (09/12 MBH)                       |
| KPS063A44    | Snow hood (intake rear plate) (15/18/24 MBH)                    |
| KPS067A44    | Snow hood (outlet) (09/12 MBH)                                  |
| KPS063A47    | Snow hood (outlet) (15/18/24 MBH)                               |



- » Increases the flexibility of the FDMQ systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- » Allows several separate ducts to supply air to different individually-controlled zones.
- » The DZK BACnet™ Interface will work with any BACnet/IP compatible Building Management System



Wired\*  
Thermostat



Wireless\*  
Thermostat



Wireless Lite\*  
Thermostat

\*for DZK Kit



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

# FDMQ\_RVJU

## Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF



SINGLE-ZONE SYSTEMS

| Model  | Indoor Unit  |              | FDMQ09RVJU                                   |              | FDMQ12RVJU   |              | FDMQ15RVJU                                   |              | FDMQ18RVJU   |              | FDMQ24RVJU   |              |
|--|--------------|--------------|--|--------------|--------------|--------------|--|--------------|--------------|--------------|--------------|--------------|
|  | Outdoor Unit |              | RX09RMVJU9                                   |              | RX12RMVJU9   |              | RX15RMVJU                                    |              | RX18RMVJU9   |              | RX24RMVJU    |              |
|  |              |              | Cooling                                      | Heating      | Cooling      | Heating      | Cooling                                      | Heating      | Cooling      | Heating      | Cooling      | Heating      |
| Capacity Rated   | Btu/h        |              | 9,000  | 10,900       | 10,800       | 13,600       | 14,400                                       | 18,000       | 17,600       | 21,600       | 21,800       | 24,000       |
| Moisture Removal   | gal/h        |              | N/A  | —            | N/A          | —            | N/A  | —            | N/A          | —            | N/A          | —            |
| COP Rated  |              |              | 4.1  |              | 3.7          |              | 3.8  |              | 3.8          |              | 3.8          |              |
| EER Rated  |              |              | 11.1   |              | 11.6         |              | 12.7   |              | 12.5         |              | 12.5         |              |
| SEER   |              |              | 17.8   |              | 19.4         |              | 20.2   |              | 18.5         |              | 18.6         |              |
| HSPF   |              |              | 10.3   |              | 10.6         |              | 10.3   |              | 10.3         |              | 10           |              |
| Piping Connections   | Liquid       | in. (mm)     | Ø 1/4 (Ø 6.4)                                |              |              |              |  |              |              |              |              |              |
|  | Gas          |              | Ø 3/8 (Ø 9.5)                                |              |              |              | Ø 1/2 (Ø 12.7)                               |              |              |              | Ø 5/8 (15.9) |              |
|  | Drain        |              | Ø 1 (25.0)                                   |              |              |              |  |              |              |              |              |              |
| Max. Interunit Piping Length                                   | ft. (m)      |              | 65.6 (20)                                    |              |              |              | 98.4 (30)                                    |              |              |              |              |              |
| Max. Interunit Height Difference                               |              |              | 49.2 (15)                                    |              |              |              | 65.6 (20)                                    |              |              |              |              |              |
| Chargeless   |              |              | 32.8 (10)                                    |              |              |              |  |              |              |              |              |              |
| Amount of Additional Charge of Refrigerant                     | oz/ft (g/m)  |              | 0.21 (20)                                    |              |              |              |  |              |              |              |              |              |
| Operating Range - Cooling*                                     | °F DB        |              | 14° - 115°F                                  |              |              |              |  |              |              |              |              |              |
| Operating Range - Cooling with Optional Air Adjustment Grille* |              |              | -4° - 115°F                                  |              |              |              |  |              |              |              |              |              |
| Operating Range - Heating                                      | °F WB        |              | 5° - 65°                                     |              |              |              |  |              |              |              |              |              |
| Indoor Unit  |              |              | FDMQ09RVJU                                   |              | FDMQ12RVJU   |              | FDMQ15RVJU                                   |              | FDMQ18RVJU   |              | FDMQ24RVJU   |              |
| External Static Pressure                                       | "Wg(Pa)      |              | 0.6 (150)                                    |              |              |              |  |              |              |              |              |              |
| Airflow Rate   | H            | cfm (m³/min) | 343 (9.7)                                    | 343 (9.7)    | 392 (11.1)   | 392 (11.1)   | 516 (14.6)                                   | 516 (14.6)   | 675 (19.1)   | 675 (19.1)   | 798 (22.6)   | 798 (22.6)   |
|  | M            |              | 290 (8.2)                                    | 290 (8.2)    | 332 (9.4)    | 332 (9.4)    | 438 (12.4)                                   | 438 (12.4)   | 572 (16.2)   | 572 (16.2)   | 678 (19.2)   | 678 (19.2)   |
|  | L            |              | 240 (6.8)                                    | 240 (6.8)    | 275 (7.8)    | 275 (7.8)    | 360 (10.2)                                   | 360 (10.2)   | 473 (13.4)   | 473 (13.4)   | 558 (15.8)   | 558 (15.8)   |
|  | SL           |              | -  | -            | -            | -            | -  | -            | -            | -            | -            | -            |
| Fan  | Speed        | Steps        |  |              |              |              |  |              |              |              |              |              |
| Air Filter   |              |              |  |              |              |              |  |              |              |              |              |              |
| Dimensions (H x W x D)   | in. (mm)     |              | 9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)   |              |              |              | 9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)  |              |              |              |              |              |
| Weight   | lbs. (kg)    |              | 64 (29)                                      |              |              |              | 77 (35)                                      |              |              |              | 82 (37)      |              |
| Sound Pressure Level   | dB(A)        |              | 32   | 32           | 33           | 33           | 34   | 34           | 35           | 35           | 40           | 40           |
| Outdoor Unit   |              |              | RX09RMVJU9                                   |              | RX12RMVJU9   |              | RX15RMVJU                                    |              | RX18RMVJU9   |              | RX24RMVJU    |              |
| Compressor   | Motor Output | W            | 790  |              |              |              |  |              |              |              |              |              |
| Refrigerant  | Type         | R-410A       |  |              |              |              |  |              |              |              |              |              |
|  | Charge       | lbs. (kg)    | 2.09 (0.95)                                  |              |              |              | 2.49 (1.13)                                  |              |              |              | 3.20 (1.45)  |              |
| Airflow Rate   | H            | cfm (m³/min) | 985 (27.9)                                   | 1,105 (31.3) | 1,105 (31.3) | 1,105 (31.3) | 2,313 (65.5)                                 | 2,108 (59.7) | 2,461 (69.7) | 2,553 (72.3) | 2,642 (74.8) | 2,642 (74.8) |
| Dimensions (H x W x D)   | in. (mm)     |              | 21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284) |              |              |              | 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320) |              |              |              |              |              |
| Weight   | lbs. (kg)    |              | 60 (27)                                      |              |              |              | 97 (44)                                      |              |              |              | 108 (49)     |              |
| Sound Pressure Level   | H            | dB(A)        | 46   | 50           | 49           | 51           | 50   | 51           | 54           | 55           | 56           | 58           |
| ENERGY STAR® Certified   |              |              | NO   |              | NO           |              | YES  |              | YES          |              | YES          |              |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |      |      | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|------|------|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA        | W   | FLA  | W   | FLA  |
| FDMQ09RVJU       | RX09RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V | 9    | 15   | 7.5        | 39  | 0.13 | 130 | 0.63 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FDMQ12RVJU       | RX12RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V | 9.1  | 15   | 7.5        | 39  | 0.13 | 130 | 0.73 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FDMQ15RVJU       | RX15RMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 9.7  | 15   | 8          | 91  | 0.31 | 230 | 0.87 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FDMQ18RVJU       | RX18RMVJU9   | 60 - 208     | Min. 187 V Max. 253 V | 12.8 | 15   | 10.75      | 110 | 0.38 | 230 | 1.22 |
|                  |              | 60 - 230     |                       |      |      |            |     |      |     |      |
| FDMQ24RVJU       | RX24RMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 16.9 | 20   | 14.5       | 125 | 0.43 | 230 | 1.54 |
|                  |              | 60 - 208     |                       |      |      |            |     |      |     |      |



## NV series

# Wall-Mounted Heat Pump & Cooling Only

Up to 17.5 SEER  
Up to 9.3 HSPF | Up to 9.85 EER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

Daikin NV series is available in both cooling only and heat pump configurations. This feature-packed wall-mount unit offers extended capacity in an elegant design. Comfort Airflow, 3-D Air-flow and Wide Angle Louvers are just a few of the features used in the new NV series to improve comfort in a room.

### Standard Features

- » Energy Efficient – Up to 17.5 SEER, 9.3 HSPF, up to 9.85 EER – Inverter, Variable-Speed Compressor
- » Cooling Range: 50° - 115°F (Extended operation to -22° - -115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 35 dB(A)
- » Outdoor Sound Pressure as Low as 56 dB(A)
- » Intelligent Eye
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly timer
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit  | Optional Accessories   |
|--------------|--|
| BRC944B2     | Wired Remote Controller (Requires 1 cord below)              |
| BRCW901A03   | Wired Remote Controller Cord (Shielded wire) 9.8 ft          |
| BRCW901A08   | Wired Remote Controller Cord (Shielded wire) 26.3 ft         |
| BRP072A43    | Wireless LAN connection Adaptor                              |
| KAF970A48    | Titanium Apatite Deodorizing Filter (Without frame) Standard |
| KKF910AA4    | Remote Controller Loss Prevention with Chain                 |
| Outdoor Unit | Optional Accessories   |
| KPW063A4     | Air Direction Adjustment Grille                              |
| KKG063A42    | Back Protection Wire Net                                     |
| KKP937A4     | Drain Plug - Standard  |
| KEH063A4E    | Drain Pan Heater   |
| KPS063A41    | Snow Hood (Intake side panel)                                |
| KPS063A44    | Snow Hood (Intake side panel)                                |
| KPS063A47    | Snow Hood (Outlet)   |

### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort and savings



**Low Ambient Cooling** – Cooling operation down to -22° F (-30°) outside temperature for cooling only models. No field installed kit required.



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**3-D Airflow** – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



**Intelligent Eye** – The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



# NV series

## Wall-Mounted Cooling Only

Up to 17.5 SEER | Up to 9.85 EER

SINGLE-ZONE SYSTEMS



| Model  | Indoor Unit  |              | FTX30NVJU  | FTX36NVJU                   |
|--|--------------|--------------|--|-----------------------------|
|  | Outdoor Unit |              | RK30NMVJU  | RK36NMVJU                   |
| Capacity Rated<br>(Min. - Max.)                | Btu/h        |              | 31,400<br>(10,200 - 31,400)                      | 34,400<br>(10,200 - 34,400) |
| Moisture Removal                               | gal/h        |              | N/A  | N/A                         |
| EER Rated                                      |              |              | 9.85   | 9.1                         |
| SEER   |              |              | 17.5   | 15.9                        |
| Piping Connections                             | Liquid       | in. (mm)     | Ø 1/4 (Ø 6.4)                                    |                             |
|  | Gas          |              | Ø 5/8 (Ø 16.0)                                   |                             |
|  | Drain        |              | Ø 5/8 (Ø 16.0)                                   |                             |
| Max. Interunit Piping Length                   | ft. (m)      |              | 98-3/8 (29.8)                                    |                             |
| Max. Interunit Height Difference               |              |              | 65-5/8 (20)                                      |                             |
| Chargeless                                     |              |              | 32-13/16 (9.8)                                   |                             |
| Amount of Additional Charge of Refrigerant     | oz/ft (g/m)  |              | 0.32 (30)  |                             |
| Operating Range - Cooling                      | °F DB        |              | 50° - 115°F                                      |                             |
| Operating Range - Enhanced Cooling*            |              |              | 14° - 115°F                                      |                             |
| Operating Range - Low Ambient Cooling**        |              |              | -4° - 115°F                                      |                             |
| Operating Range - Ultra Low Ambient Cooling*** |              |              | -22° - 115°F                                     |                             |
| Airflow Rate                                   | Indoor Unit  |              | FTX30NVJU  | FTX36NVJU                   |
|  | H            | cfm (m³/min) | 890 (25.2)                                       | 915 (25.9)                  |
|  | M            |              | 727 (20.6)                                       | 742 (21.0)                  |
|  | L            |              | 572 (16.2)                                       | 572 (16.2)                  |
| SL   | 512 (14.5)   |              | 512 (14.5)                                       |                             |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                             |                             |
| Air Direction Control                          |              |              | Right, Left, Horizontal, Downward                |                             |
| Air Filter                                     |              |              | Removable, Washable, Mildew Proof                |                             |
| Dimensions<br>(H x W x D)                      | in.<br>(mm)  |              | 13-3/8 x 47-1/4 x 10-3/16<br>(340 x 1,200 x 259) |                             |
| Weight   | lbs. (kg)    |              | 38 (17)  |                             |
| Sound Pressure Level (H / M / L / SL)          | dB(A)        |              | 53 / 47 / 40 / 37                                | 54 / 47 / 40 / 37           |
| Compressor                                     | Outdoor Unit |              | RK30NMVJU  | RK36NMVJU                   |
|  | Motor Output | W            | 1,920  |                             |
|  | Type         |              | R-410A   |                             |
| Refrigerant                                    | Charge       | lbs. (kg)    | 3.64 (1.65)                                      | 3.64 (1.65)                 |
| Airflow Rate                                   | H            | cfm (m³/min) | 2,528 (71.6)                                     |                             |
|  | SL           |              | —  |                             |
| Dimensions<br>(H x W x D)                      | in.          |              | 28-15/16 x 34-1/4 x 12-5/8                       |                             |
|  | (mm)         |              | (735 x 870 x 320)                                |                             |
| Weight   | lbs. (kg)    |              | 133 (60)   | 133 (60)                    |
| Sound Pressure Level                           | H            |              | 56   | 59                          |

\* Activated with a dipswitch setting. Refer to installation manual for more details.

\*\* Activated with a dipswitch setting and use of air direction adjustment grille (KPW063A4). Refer to installation manual for more details.

\*\*\* Activated with additional dipswitch setting and notes per \*\*. Refer to installation manual for more details.

| Unit Combination |              | Power Supply |                       |     |     | Compressor |     | OFM  |    | IFM  |  |
|------------------|--------------|--------------|-----------------------|-----|-----|------------|-----|------|----|------|--|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA | MOP | RLA        | W   | FLA  | W  | FLA  |  |
| FTX30NVJU        | RK30NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 17  | 20  | 16.25      | 93  | 0.62 | 64 | 0.37 |  |
|                  |              | 60 - 230     |                       |     |     |            |     |      |    |      |  |
| FTX36NVJU        | RK36NMVJU    | 60 - 208     | Min. 187 V Max. 253 V | 17  | 20  | 16.25      | 123 | 0.83 | 64 | 0.37 |  |
|                  |              | 60 - 230     |                       |     |     |            |     |      |    |      |  |

# NV series

## Wall-Mounted Heat Pump

Up to 17.5 SEER | Up to 9.3 HSPF

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.



| Model                                      | Indoor Unit  |                                   | FTX30NVJU                                     |                   | FTX36NVJU         |                   |
|--|--------------|-----------------------------------|---|-------------------|-------------------|-------------------|
|  | Outdoor Unit |                                   | RX30NMVJU                                     |                   | RX36NMVJU         |                   |
|  |              |                                   | Cooling                                       | Heating           | Cooling           | Heating           |
| Capacity Rated                             |              | Btu/h                             | 31,400  | 34,800            | 34,400            | 36,000            |
| (Min. ~ Max.)                              |              |                                   | (10,200 ~ 31,400)                             | (10,200 ~ 34,800) | (10,200 ~ 34,400) | (10,200 ~ 36,000) |
| Moisture Removal                           |              | gal/h                             | N/A   | —                 | N/A               | —                 |
| COP Rated                                  |              |                                   | 2.92  |                   | 2.78              |                   |
| EER Rated                                  |              |                                   | 9.85  |                   | 9.1               |                   |
| SEER                                       |              |                                   | 17.5  |                   | 15.9              |                   |
| HSPF                                       |              |                                   | 9.3   |                   | 9.2               |                   |
| Piping Connections                         |              | Liquid                            | Ø 1/4 (Ø 6.4)                                 |                   |                   |                   |
|  |              | Gas                               | Ø 5/8 (Ø 16.0)                                |                   |                   |                   |
|  |              | Drain                             | Ø 5/8 (Ø 16.0)                                |                   |                   |                   |
| Max. Interunit Piping Length               |              | ft. (m)                           | 98-3/8 (29.8)                                 |                   |                   |                   |
| Max. Interunit Height Difference           |              |                                   | 65-5/8 (20)                                   |                   |                   |                   |
| Chargeless                                 |              |                                   | 32-13/16 (9.8)                                |                   |                   |                   |
| Amount of Additional Charge of Refrigerant |              | oz/ft (g/m)                       | 0.32 (30)                                     |                   |                   |                   |
| Operating Range - Cooling                  |              | °F DB                             | 50° - 115°F                                   |                   |                   |                   |
| Operating Range - Enhanced Cooling**       |              |                                   | 14° - 115°F                                   |                   |                   |                   |
| Operating Range - Low Ambient Cooling***   |              |                                   | -4° - 115°F                                   |                   |                   |                   |
| Operating Range - Heating*                 |              |                                   | °F WD   | 5° - 65°F         |                   |                   |
| Indoor Unit                                |              | FTX30NVJU                         |   | FTX36NVJU         |                   |                   |
| Airflow Rate                               | H            | cfm (m³/min)                      | 890 (25.2)                                    | 960 (27.2)        | 915 (25.9)        | 960 (27.2)        |
|  | M            |                                   | 727 (20.6)                                    | 791 (22.4)        | 742 (21.0)        | 791 (22.4)        |
|  | L            |                                   | 572 (16.2)                                    | 629 (17.8)        | 572 (16.2)        | 629 (17.8)        |
|  | SL           |                                   | 512 (14.5)                                    | 544 (15.4)        | 512 (14.5)        | 544 (15.4)        |
| Fan  | Speed        | Steps                             | 5 Steps, Quiet, Auto                          |                   |                   |                   |
| Air Direction Control                      |              | Right, Left, Horizontal, Downward |   |                   |                   |                   |
| Air Filter                                 |              | Removable, Washable, Mildew Proof |   |                   |                   |                   |
| Dimensions (H x W x D)                     |              | in. (mm)                          | 13-3/8 x 47-1/4 x 10-3/16 (340 x 1,200 x 259) |                   |                   |                   |
| Weight                                     |              | lbs. (kg)                         | 38 (17)                                       |                   |                   |                   |
| Sound Pressure Level (H / M / L / SL)      |              | dB(A)                             | 53 / 47 / 40 / 37                             | 53 / 46 / 38 / 35 | 54 / 47 / 40 / 37 | 53 / 46 / 38 / 35 |
| Outdoor Unit                               |              | RX30NMVJU                         |   | RX36NMVJU         |                   |                   |
| Compressor                                 | Motor Output | W                                 | 1,920   |                   | 1,920             |                   |
| Refrigerant                                | Type         | R-410A                            |   |                   |                   |                   |
|  | Charge       | lbs. (kg)                         | 3.64 (1.65)                                   |                   | 3.64 (1.65)       |                   |
| Airflow Rate                               | H            | cfm (m³/min)                      | 2,528 (71.6)                                  | 2,274 (64.4)      | 2,811 (79.6)      | 2,352 (66.6)      |
|  | SL           |                                   | —   | —                 | —                 | —                 |
| Dimensions (H x W x D)                     |              | in. (mm)                          | 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)  |                   |                   |                   |
| Weight                                     |              | lbs. (kg)                         | 133 (60)                                      |                   | 133 (60)          |                   |
| Sound Pressure Level                       |              | H dB(A)                           | 56  | 58                | 59                |                   |

\*Applicable to heat pump models only, refer to installation manual for more details.

\*\* Activated with a dipswitch setting. Refer to installation manual for more details.

\*\*\* Activated with a dipswitch setting and use of air direction adjustment grille (KPW063A4). Refer to installation manual for more details.

| Unit Combination |              | Power Supply |                       |  |      | Compressor | OFM   |     | IFM  |    |      |
|------------------|--------------|--------------|-----------------------|--|------|------------|-------|-----|------|----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         |  | MCA  | MOP        | RLA   | W   | FLA  | W  | FLA  |
| FTX30NVJU        | RX30NMVJU    | 60 - 208     | Min. 187 V Max. 253 V |  | 19.8 | 20         | 18.25 | 93  | 0.62 | 64 | 0.37 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |    |      |
| FTX36NVJU        | RX36NMVJU    | 60 - 208     | Min. 187 V Max. 253 V |  | 19.8 | 20         | 18.25 | 123 | 0.83 | 64 | 0.37 |
|                  |              | 60 - 230     |                       |  |      |            |       |     |      |    |      |



# LV 30/36 Wall-Mount Cooling Only

Up to 19.3 SEER | 10.7 EER

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

Daikin's LV 30/36 Wall-Mount offers Cooling Only solutions for larger capacity applications. With the optional Ultra-Low Ambient Kit, cooling range can be extended to -40°F which is perfect for process cooling applications. The LV 30/36 also has some great features for comfort cooling applications like Comfort Airflow, 3-D Airflow, and an Intelligent Eye for room occupancy sensing.

## Standard Features

- » Energy Efficient – Up to 19.3 SEER, up to 10.7 EER – Inverter, Variable-Speed Compressor
- » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 37 dB(A)
- » Outdoor Sound Pressure as Low as 51 dB(A)
- » Intelligent Eye
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly timer
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Compatible with Daikin Comfort App (adaptor required)

## IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Sun rooms, basements, garages, rooms with poor airflow
- › Ceiling void or attic does not allow for a viable standard ducted solution
- › Mechanical Rooms
- › Server Rooms



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Intelligent Eye** – The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**3-D Airflow** – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

| Indoor Unit  | Optional Accessories   |
|--------------|--|
| BRC944B2-A08 | Wired Remote Controller                                      |
| BRCW901A08   | Wired Remote Controller Cord (Shielded Wire) 26.3 ft         |
| BRP072A43    | Wireless Interface Adaptor                                   |
| KAF970A48    | Titanium Apatite Deodorizing Filter (Without frame) Standard |
| KKF910AA4    | Remote Controller Loss Prevention with Chain                 |
| Outdoor Unit | Optional Accessories   |
| KPW5E112     | Air Adjustment Grille  |
| KKG063A42    | Back protection wire net                                     |
| 2F018535-1   | Ultra Low Ambient Kit (30)                                   |
| 2F018535-2   | Ultra Low Ambient Kit (36)                                   |



# LV 30/36 Wall-Mount Cooling Only

Up to 19.3 SEER | 10.7 EER

SINGLE-ZONE SYSTEMS



| Model   | Indoor Unit  |              | Outdoor Unit |           | FTXS30LVJU                        | FTXS36LVJU                  |
|---|--------------|--------------|--------------|-----------|-----------------------------------|-----------------------------|
|   | Outdoor Unit |              | RKS30LVJU    | RKS36LVJU |                                   |                             |
| Capacity Rated<br>(Min. - Max.)   | Btu/h        |              |              |           | 30,000<br>(10,200 - 30,000)       | 36,000<br>(10,200 - 36,000) |
| Moisture Removal  | gal/h        |              |              |           | 1.5                               | 1.8                         |
| EER Rated   |              |              |              |           | 10.71                             | 8.37                        |
| SEER  |              |              |              |           | 19.3                              | 17.9                        |
| Piping Connections  | Liquid       | in. (mm)     |              |           | Ø 3/8 (Ø 9.5)                     |                             |
|   | Gas          |              |              |           | Ø 5/8 (Ø 16.0)                    |                             |
|   | Drain        |              |              |           | Ø 5/8 (Ø 16.0)                    |                             |
| Max. Interunit Piping Length  | ft. (m)      |              |              |           | 98-1/2 (30)                       |                             |
| Max. Interunit Height Difference  |              |              |              |           | 65-5/8 (20)                       |                             |
| Chargeless  |              |              |              |           | 32-13/16 (10)                     |                             |
| Amount of Additional Charge of Refrigerant  | oz/ft (g/m)  |              |              |           | 0.21 (20)                         |                             |
| Operating Range - Cooling   |              |              |              |           | 50° - 115°F                       |                             |
| Operating Range - Low-Ambient Cooling*  |              |              |              |           | 14° - 115°F                       |                             |
| Operating Range - Cooling with Optional Air Adjustment Grille*                          |              |              |              |           | 0° - 115°F                        |                             |
| Operating Range - Cooling with Ultra Low-Ambient kit and Optional Air Adjustment Grille |              |              |              |           | -40° - 115°F                      |                             |
| Indoor Unit   |              |              |              |           | FTXS30LVJU                        | FTXS36LVJU                  |
| Airflow Rate  | H            | cfm (m³/min) |              |           | 706 (20)                          | 770 (21.8)                  |
|   | M            |              |              |           | 611 (17.3)                        | 635 (18.0)                  |
|   | L            |              |              |           | 519 (14.7)                        | 519 (14.7)                  |
|   | SL           |              |              |           | 473 (13.4)                        | 473 (13.4)                  |
| Fan   | Speed        | Steps        |              |           | 5 Steps, Quiet, Auto              |                             |
| Air Direction Control   |              |              |              |           | Right, Left, Horizontal, Downward |                             |
| Air Filter  |              |              |              |           | Removable, Washable, Mildew Proof |                             |
| Dimensions  | in.          |              |              |           | 13-3/8 x 47-1/4 x 9-7/16          |                             |
| (H x W x D)   | (mm)         |              |              |           | (340 x 1,200 x 240)               |                             |
| Weight  | Lbs (kg)     |              |              |           | 38 (17)                           |                             |
| Sound Pressure Level (H / M / L / SL)   | dB(A)        |              |              |           | 47/45/40/37                       | 49/45/40/37                 |
| Outdoor Unit  |              |              |              |           | RKS30LVJU                         | RKS36LVJU                   |
| Compressor  | Motor Output | W            |              |           | 2,030                             |                             |
| Refrigerant   | Type         |              |              | R-410A    |                                   |                             |
|   | Charge       | Lbs (kg)     |              |           | 6.17 (2.8)                        |                             |
| Airflow Rate  | H            | cfm (m³/min) |              |           | 2,627 (74.4)                      |                             |
|   | SL           |              |              |           | 2,316 (65.6)                      | 2,316 (35.6)                |
| Dimensions  | in.          |              |              |           | 38-15/16 x 37 x 12-5/8            |                             |
| (H x W x D)   | (mm)         |              |              |           | (990 x 940 x 320)                 |                             |
| Weight  | Lbs (kg)     |              |              |           | 179 (81)                          |                             |
| Sound Pressure Level  | H            | dB(A)        |              |           | 54                                |                             |

\*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

| Unit Combination |              | Power Supply |                       |      |     | Compressor | OFM |      | IFM |      |
|------------------|--------------|--------------|-----------------------|------|-----|------------|-----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOP | RLA        | W   | FLA  | W   | FLA  |
| FTXS30LVJU       | RKS30LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 19.5 | 20  | 13.5       | 200 | 0.39 | 64  | 0.37 |
|                  |              | 60 - 230     |                       |      |     |            |     | 0.35 |     | 0.34 |
| FTXS36LVJU       | RKS36LVJU    | 60 - 208     | Min. 187 V Max. 253 V | 19.5 | 20  | 18.9       | 200 | 0.39 | 64  | 0.37 |
|                  |              | 60 - 230     |                       |      |     |            |     | 0.35 |     | 0.34 |

# Wall-Mounted Heat Pump

## HEAT. COOL. DEHUMIDIFY. CLEAN AIR.

Up to 26.1 SEER | Up to 11.0 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

The Daikin *QUATERNITY* wall-mounted heat pumps are designed to maximize comfort even under the most challenging weather conditions. Equipped with built-in intelligence and extensive features in a highly efficient system, *QUATERNITY* provides a comfortable and refreshing indoor environment with advanced filtration and climate control.

#### Standard Features

- » Energy Efficient – Up to 26.1 SEER, 11.0 HSPF, up to 15.8 EER – Variable-Speed Inverter Compressor
- » Cooling Range: 14° - 109°F
- » Heating Range: -4° - 75°F
- » Indoor Sound Pressure as low as 26 dB(A)
- » Outdoor Sound Pressure as Low as 46 dB(A)
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

#### Optional Features

- » Wired controller

| Indoor Unit  | Optional Accessories                           |
|--------------|--|
| ARC447A3     | Handheld Wireless Remote Controller (Included) |
| DACA-CP3-1   | Condensate Pump with Integral Float Switch     |
| Outdoor Unit | Optional Accessories                           |
| DACA-WB-3    | Powder Coated Wall-Mounted Bracket             |
| KPW937C41    | Air Adjustment Grille (03,12,15)               |



#### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Challenging hot, humid, or poorly ventilated environments such as basement, garage or attic conversion
- » Ceiling void or attic does not allow for a viable standard ducted solution



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Flash Streamer** – Increases indoor air quality through a powerful multistage filtration system.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Humidity Control** – Active dehumidification to a relative setting. Rooms with large amount of wood floors, pianos, computer rooms that require RH setting.



**3-D Airflow** – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



# Wall-Mounted Heat Pump

## HEAT. COOL. DEHUMIDIFY. CLEAN AIR.

Up to 26.1 SEER | Up to 11.0 HSPF



SINGLE-ZONE SYSTEMS

| Model                                      | Indoor Unit  |              | FTXG09HVJU                                     |                          | FTXG12HVJU               |                          | FTXG15HVJU               |                          |
|--|--------------|--------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|  | Outdoor Unit |              | RXG09HVJU                                      |                          | RXG12HVJU                |                          | RXG15HVJU                |                          |
|  |              |              | Cooling  | Heating                  | Cooling                  | Heating                  | Cooling                  | Heating                  |
| Capacity Rated (Min.-Max.)                 |              | Btu/h        | 9,000<br>(5,300-12,300)                        | 12,000<br>(4,400-18,000) | 12,000<br>(5,300-15,700) | 16,000<br>(4,400-19,100) | 15,000<br>(5,300-18,000) | 18,000<br>(4,400-21,200) |
| Moisture Removal                           |              | Pt/h         | 3.3  | —                        | 4.1                      | —                        | 4.8                      | —                        |
| COP Rated                                  |              |              | 4.51   |                          | 4.04                     |                          | 3.99                     |                          |
| EER Rated                                  |              |              | 15.8   |                          | 14.0                     |                          | 12.9                     |                          |
| SEER                                       |              |              | 26.1   |                          | 24.2                     |                          | 21.0                     |                          |
| HSPF                                       |              |              | 11.0   |                          | 10.6                     |                          | 10.0                     |                          |
| Piping Connections                         | Liquid       | in. (mm)     | Ø 1/4 (6.4)                                    |                          |                          |                          |                          |                          |
|  | Gas          |              | Ø 3/8 (9.5)                                    |                          |                          |                          |                          |                          |
|  | Drain        |              | Ø 11/16 (17.5)                                 |                          |                          |                          |                          |                          |
| Max. Interunit Piping Length               |              |              | 32 ft (10)                                     |                          |                          |                          |                          |                          |
| Max. Interunit Height Difference           |              | ft. (m)      | 26 ft (8)                                      |                          |                          |                          |                          |                          |
| Chargeless                                 |              |              | —  |                          | —                        |                          | —                        |                          |
| Amount of Additional Charge of Refrigerant |              | oz/ft        | —  |                          | —                        |                          | —                        |                          |
| Operating Range - Cooling                  |              | °F DB        | 14° - 109°F                                    |                          |                          |                          |                          |                          |
| Operating Range - Heating                  |              | °F WB        | -4° - 75°F                                     |                          |                          |                          |                          |                          |
|  | Indoor Unit  |              | FTXG09HVJU                                     |                          | FTXG12HVJU               |                          | FTXG15HVJU               |                          |
| Airflow Rate                               | H            | cfm (m³/min) | 420 (11.9)                                     | 438 (12.4)               | 459 (13.0)               | 470 (13.3)               | 487 (13.8)               | 494 (14.0)               |
|  | M            |              | 325 (9.2)                                      | 346 (9.8)                | 346 (9.8)                | 367 (10.4)               | 371 (10.5)               | 392 (11.1)               |
|  | L            |              | 230 (6.5)                                      | 258 (7.3)                | 240 (6.8)                | 272 (7.7)                | 258 (7.3)                | 293 (8.3)                |
| Fan  | Speed        | Steps        | 5 Steps, Quiet, Auto                           |                          |                          |                          |                          |                          |
| Air Direction Control                      |              |              | Right, Left, Horizontal, Downward              |                          |                          |                          |                          |                          |
| Air Filter                                 |              |              | Removable / Washable / Mildew Proof            |                          |                          |                          |                          |                          |
| Dimensions (HxWxD)                         |              | in. (mm)     | 12 x 35-1/16 x 8-1/4 (305 x 891 x 210 mm)      |                          |                          |                          |                          |                          |
| Weight                                     |              | lbs. (kg)    | 31 (14)  |                          |                          |                          |                          |                          |
| Operation Sound                            |              | dBA          | 42 / 33 / 26                                   | 42 / 35 / 28             | 43 / 35 / 27             | 43 / 36 / 29             | 45 / 37 / 29             | 44 / 38 / 31             |
|  | Outdoor Unit |              | RXG09HVJU                                      |                          | RXG12HVJU                |                          | RXG15HVJU                |                          |
| Compressor                                 | Motor Output | W            | 1,100  |                          |                          |                          |                          |                          |
| Refrigerant                                | Type         |              | R-410A   |                          |                          |                          |                          |                          |
|  | Charge       | lbs.         | 3.1  |                          |                          |                          |                          |                          |
| Airflow Rate                               | H            | cfm (m³/min) | 1,178 (33.4)                                   | 1,095 (31.0)             | 1,262 (35.7)             | 1,111 (31.5)             | 1,262 (35.7)             | 1,195 (33.8)             |
|  | L            |              | —  | —                        | —                        | —                        | —                        | —                        |
| Dimensions (HxWxD)                         |              | in. (mm)     | 22-3/8 x 31-5/16 x 11-1/4 (568 x 795 x 286 mm) |                          |                          |                          |                          |                          |
| Weight                                     |              | lbs. (kg)    | 99 (45)  |                          |                          |                          | 99 (45)                  |                          |
| Operation Sound (H / L)                    |              | dBA          | 46 / —   | 46 / —                   | 49 / —                   | 48 / —                   | 50 / —                   | 50 / —                   |
| ENERGY STAR® Certified                     |              |              | YES  |                          | YES                      |                          | YES                      |                          |

| Unit Combination |              | Power Supply |                       |      |      | OFM |    |      | IFM |      |
|------------------|--------------|--------------|-----------------------|------|------|-----|----|------|-----|------|
| Indoor Unit      | Outdoor Unit | Hz - Volts   | Voltage Range         | MCA  | MOCP | RLA | W  | FLA  | W   | FLA  |
| FTXG09HVJU       | RXG09HVJU    | 60 - 208     | Min. 187 V Max. 253 V | 14.5 | 15   | 2.3 | 60 | 0.10 | 57  | 0.13 |
|                  |              | 60 - 230     |                       |      |      | 2.1 |    |      |     | 0.12 |
| FTXG12HVJU       | RXG12HVJU    | 60 - 208     | Min. 187 V Max. 253 V | 14.5 | 15   | 3.7 | 60 | 0.13 | 57  | 0.15 |
|                  |              | 60 - 230     |                       |      |      | 3.3 |    |      |     | 0.14 |
| FTXG15HVJU       | RXG15HVJU    | 60 - 208     | Min. 187 V Max. 253 V | 14.5 | 15   | 5.1 | 60 | 0.13 | 57  | 0.17 |
|                  |              | 60 - 230     |                       |      |      | 4.6 |    |      |     | 0.15 |





A woman with long brown hair is sitting on a bed, reading a magazine. She is wearing a white top and a light-colored cardigan. The bed has a grey duvet and a red throw blanket. A floor lamp with a black frame and a white shade is positioned behind her. On the wall above the bed, there is a sleek, modern, wall-mounted air conditioning unit. The room has dark walls and a light-colored floor. In the bottom left corner, a pair of red high-heeled shoes is visible.

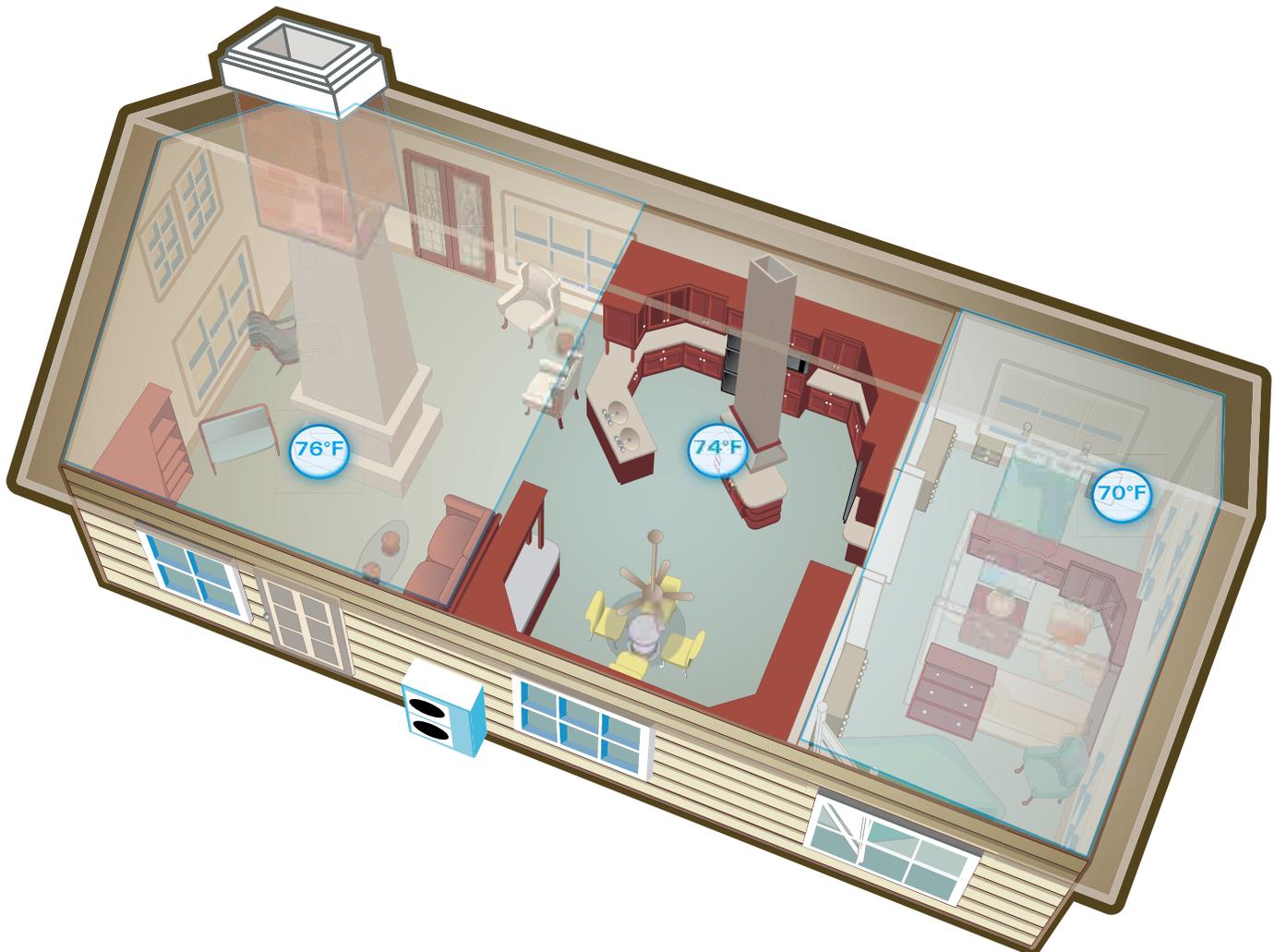
# Multi-Zone Systems

# Multi-Zone Systems



## Ideal Solutions for:

|  | Wall-Mounted | Ducted | VISTA Cassette | Floor-Mounted |
|--|--------------|--------|----------------|---------------|
| Primary living areas (master bedrooms and living rooms)  | ✓            | ✓      | ✓              | ✓             |
| Hot or cold rooms  | ✓            | ✓      | ✓              | ✓             |
| Rooms with poor air flow   | ✓            | ✓      | ✓              | ✓             |
| New construction   | ✓            | ✓      | ✓              | ✓             |
| Renovations and remodeling   | ✓            | ✓      |                | ✓             |
| Secondary bedrooms, offices, garages, basements, attics, and sun rooms                                 | ✓            | ✓      |                | ✓             |
| Rooms with soffit ceilings and areas that require short duct runs                                      |              | ✓      |                |               |
| Units can be installed in conditioned spaces or in unconditioned spaces if unit is properly insulated. |              | ✓      |                |               |
| Desire of innovative design and features   | ✓            |        | ✓              |               |



## Zoned comfort control

Homeowners fight over temperatures in their homes and have rooms that go unused for long periods. Now they can save energy and control temperatures independently in up to eight separate zones with a single outdoor unit. With available wall-mounted, concealed slim-duct, ceiling cassette, and floor-mounted indoor options, Daikin Multi-Zone Systems offer multiple indoor unit styles to meet all home comfort needs.

## Heat or cool multiple spaces independently with 1 outdoor unit

- » Great installation flexibility and a wide choice of styles.
- » Wide range of outdoor units, to which up to 8 indoor units can be connected.
- » All indoor units can be individually controlled.
- » The discrete, robust outdoor unit can easily be mounted onto a roof or terrace, or simply to the outside wall.
- » It is possible to combine different types of indoor units.

## Compatible Indoor Units:



### EMURA - Designed to perfectly balance technological capability and the beauty of aerodynamics

- » Iconic award winning design and engineering excellence
- » Elegant finish in pure matte white or modern silver
- » Two-area intelligent eye sensor controls comfort and allows for energy savings during unoccupied periods
- » Titanium apatite photo-catalytic air purification



### VISTA - Unique design that integrates seamlessly into the ceiling

- » Iconic award winning design and engineering excellence
- » Elegant finish in white or silver / white combination
- » DC fan motor and two optional intelligence sensors for energy efficiency



### FTXS - Discreet wall-mounted unit providing high efficiency and comfort

- » Discreet, stylish front panel blends easily with the wall, and matches all interior decors
- » Dry program allows humidity levels to be reduced without variations in room temperature
- » Intelligent Eye function reduces heating or cooling operation during unoccupied periods



### FVXS - Floor mounted unit for optimal heating comfort thanks to dual airflow

- » Its low height enables the unit to fit beneath a window
- » Can be installed against a wall or recessed
- » Vertical auto swing moves the louver up and down for efficient air and temperature distribution



### FDMQ - Ducted concealed unit capable of up to .6 esp

- » Higher external static pressure capabilities allow for longer duct runs and easily implementing high MERV filters
- » Drain Pan inspection port makes it easy to observe drain pan conditions
- » Rear or bottom return air configurations for installation flexibility



### FDXS/CDXS - Slim duct concealed ceiling unit capable of up to 0.18 esp

- » External static pressure facilitates unit's use with minimal length of duct runs
- » Discretely concealed in the ceiling; only the suction and discharge grills are visible
- » DC fan motor for low energy consumption

# Multi-Zone Systems

## Daikin **AURORA**

### OUTDOOR UNITS

Up to 21.7 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.   
If product installed in a commercial application, limited warranty period is 5 years.

The Daikin **AURORA** multi-zone system is a flexible solution for individual zone comfort. Connecting up to 4 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 6 indoor unit types in a wide range of capacities, For all regions, the outdoor units of the multi-zone **AURORA** heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

### Standard Features

- » Multi-Zone comfort: One outdoor unit connects up to four separate fan coils individually controlled
- » Energy Efficient – Up to 21.7 SEER, up to 12.5 HSPF, up to 12.7 EER – Variable-Speed Inverter Compressor
- » Cooling Range 14° - 115°F
- » Heating Range -13° - 60°F
- » Up to 100% heating capacity at 5°F / -15°C with confirmed continuous operation down to -13°F / 25°C
- » Quick and easy installation
- » Precision temperature control for individual rooms
- » Space-saving design
- » Quiet operation
- » Fully optimized for R-410A refrigerant
- » World renowned Daikin Inverter "Variable Speed" compressor technology

| Outdoor Unit | Optional Accessories                     |
|--------------|--|
| KPW063A4     | Air Direction Adjustment grille (2/3MXL) |
| KKG063A42    | Back protection wire net (2/3MXL)        |
| KKP937A4     | Drain plug (2/3MXL)                      |
| KEH063A41E   | Drain pan heater (2/3MXL)                |
| KPS063A41    | Snow hood (intake side plate) (2/3MXL)   |
| KPS063A44    | Snow hood (intake rear plate)(2/3MXL)    |
| KPS063A47    | Snow hood (outlet) (2/3MXL)              |
| KEH082A41    | Drain pan heater (4MXL)                  |
| KPW082A41    | Air Direction Adjustment grille (4MXL)   |
| KKG082A41    | Back protection wire net (4MXL)          |

### IDEAL SOLUTIONS FOR:

- › Primary living area (master bedrooms and living rooms)
- › Hot or cold rooms
- › Rooms with poor air flow
- › Renovations and remodeling
- › Basements, attics and garages
- › New construction



**Daikin **AURORA** heat pump for extreme weather conditions** – Up to 100% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



**Outdoor Unit Quiet Operation** – can reduce sound levels by 3dB for times when quieter operation is needed.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Intelligent Defrost Mode\*** – The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).\*available on 4MXL only



2/3MXL outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



**New Drain Pan** – 4MXL newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.



2/3MXL



FDXS/CDXS

FFQ

Up to 4 indoor units



4MXL



CTXS/FTXS



EMURA



FTXR



FDMQ



FVXS

# Multi-Zone Systems

## Daikin *AURORA*

### OUTDOOR UNITS

Up to 21.7 SEER | Up to 12.5 HSPF

MULTI-ZONE SYSTEMS

| Model                                      |                   | 2MXL18QMVJU   |         | 3MXL24RMVJU  |         | 4MXL36TVJU  |         |
|--|-------------------|---|---------|--|---------|---|---------|
|  |                   | Cooling   | Heating | Cooling  | Heating | Cooling   | Heating |
| Capacity Rated                             | kW                | 21,000  | 25,000  | 30,000   | 36,000  | 34,400  | 36,600  |
| COP Rated (Min. - Max.)                    |                   | —   |         | 4.20   |         | —   |         |
| EER Rated (Min. - Max.)                    |                   | 12.7  |         | —  |         | 12.5  |         |
| SEER / HSPF                                |                   | See Performance Table below   |         |  |         |   |         |
| Compressor                                 | Motor Output      | 1,920   |         |  |         | 3,000   |         |
| Refrigerant                                | Type              | R-410A  |         |  |         |   |         |
|  | Charge            | 6.17 (2.8)  |         |  |         | 8.60 (3.9)  |         |
| Airflow Rate                               | H                 | 2,150 (60.9)  |         | 1,963 (55.6)   |         | 2,094 (59.3)  |         |
|  | M                 | 2,150 (60.9)  |         | 1,963 (55.6)   |         | 1,780 (50.4)  |         |
|  | L                 | 1,949 (55.2)  |         | 1,006 (28.5)   |         | 1,006 (28.5)  |         |
| Fan  | Motor Output      | 51  |         | 58   |         | 84  |         |
|  | Running Current   | A: H: 0.32 / M: 0.32 / L: 0.27  |         | A: H: 0.33 / M: 0.33 / L: 0.07   |         | A: H: 0.38 / M: 0.38 / L: 0.33  |         |
|  | Power Consumption | W: H: 62 / M: 62 / L: 54  |         | W: H: 65 / M: 65 / L: 14   |         | W: H: 75 / M: 75 / L: 65  |         |
| Starting Current                           |                   | A: 15.5   |         | A: 17.5  |         | A: 27.0   |         |
| Dimension (H x W x D)                      |                   | in. (mm): 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)                              |         |  |         | in. (mm): 34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)                               |         |
| Weight                                     |                   | lbs. (kg): 139 (63)   |         | lbs. (kg): 140 (63)  |         | lbs. (kg): 214 (97)   |         |
| Sound Pressure Level                       |                   | dB(A): 50   |         | dB(A): 51  |         | dB(A): 53   |         |
| Piping Connections                         | Liquid            | in. (mm): Ø 1/4 x 2 (Ø 6.4 x 2)   |         | in. (mm): Ø 1/4 x 3 (Ø 6.4 x 3)  |         | in. (mm): Ø 1/4 x 4 (Ø 6.4 x 4)   |         |
|  | Gas               | in. (mm): Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 1, Ø 12.7 x 1)                              |         | in. (mm): Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)                               |         | in. (mm): Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)         |         |
|  | Drain             | in. (mm): Ø 5/8 (Ø 15.9)  |         |  |         | in. (mm): Ø 1 (Ø 25)  |         |
| Max. Interunit Piping Length               |                   | ft. (m): 164 (50) (for Total of Each Room)  |         | ft. (m): 230 (70) (for Total of Each Room)   |         | ft. (m): 98 (30) (for One Room)   |         |
| Amount of Additional Charge of Refrigerant |                   | oz/ft (g/m): 0.21 (20) (98-7/16 ft (30 m) or more)                                  |         | oz/ft (g/m): 0.21 (20) (131-1/4 ft (40 m) or more)                                   |         | oz/ft (g/m): 0.21 (20) (131-1/4 ft (40 m) or more)                                    |         |
| Max. Installation Height Difference        |                   | ft. (m): 49-1/4 (15) (between Indoor Unit and Outdoor Unit)                         |         |  |         |   |         |
| Operating Range - Cooling                  |                   | °F DB: 14° - 115°F  |         |  |         |   |         |
| Operating Range - Heating                  |                   | °F WB: -13° - 60°F  |         |  |         |   |         |
| ENERGY STAR® Certified*                    |                   |  |         |  |         |  |         |

\* Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

| Outdoor Unit | Power Supply         |                       |      |      | Compressor |      | OFM |      |
|--------------|----------------------|-----------------------|------|------|------------|------|-----|------|
|              | Hz - Volts           | Voltage Range         | MCA  | MOCP | MSC        | RLA  | W   | FLA  |
| 2MXL18QMVJU  | 60 - 208<br>60 - 230 | Min. 187 V Max. 253 V | 17.1 | 20   | 15.5       | 15.5 | 51  | 0.33 |
| 3MXL24RMVJU  | 60 - 208<br>60 - 230 | Min. 187 V Max. 253 V | 22.6 | 25   | 17.5       | 17.5 | 122 | 0.42 |
| 4MXL36RVJU   | 60 - 208<br>60 - 230 | Min. 187 V Max. 253 V | 32.5 | 35   | 27         | 27   | 84  | 1.15 |

| Performance                      |             |              |            |       |       |
|----------------------------------|-------------|--------------|------------|-------|-------|
| Daikin <i>AURORA</i> Performance | Model       | Connected to | SEER       | EER   | HSPF  |
|                                  |             | 2MXL18QMVJU  | Non-Ducted | 17    | 12.7  |
|                                  | 2MXL18QMVJU | Ducted       | 14         | 10.1  | 8.2   |
|                                  | 2MXL18QMVJU | Mixed        | 15.5       | 11.4  | 9.25  |
|                                  | 3MXL24RMVJU | Non-Ducted   | 18         | 12.7  | 12.5  |
|                                  | 3MXL24RMVJU | Ducted       | 14         | 9.9   | 8.2   |
|                                  | 3MXL24RMVJU | Mixed        | 15.95      | 11.3  | 10.35 |
|                                  | 4MXL36TVJU  | Non-Ducted   | 21.7       | 12.5  | 11.2  |
|                                  | 4MXL36TVJU  | Ducted       | 16.9       | 11    | 9.1   |
|                                  | 4MXL36TVJU  | Mixed        | 19.3       | 11.75 | 10.15 |



4MXL

# Multi-Zone Systems

## MXS series

### OUTDOOR UNITS

Up to 20.2 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 5 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy savings. With a choice of six indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mixed and matched combinations.

### Standard Features

- » Multi-Zone comfort: One outdoor unit connects up to five separate fan coils individually controlled
- » Energy Efficient – Up to 20.2 SEER, up to 12.5 HSPF, up to 12.7 EER – Variable Speed Inverter Compressor
- » Cooling Range 14° - 115°F
- » Heating Range 5° - 60°F
- » Quick and easy installation
- » Precision temperature control for individual rooms
- » Space-saving design
- » Quiet operation
- » Fully optimized for R-410A refrigerant
- » World renowned Daikin Inverter "Variable Speed" compressor technology
- » Intelligent Defrost Mode\*: The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function). \*available on 5MXS only

### IDEAL SOLUTIONS FOR:

- › Entire homes or floors of homes
- › Multiple zones
- › New construction
- › Primary living areas (master bedrooms and living rooms)
- › Basements



2/3/4MXS series models feature an enhanced drain pan with optimal drainage for reduced ice build-up in extreme conditions.



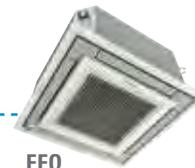
**New Drain Pan** – 5MXS newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.

| Outdoor Unit       | Optional Accessories            |
|--------------------|---------------------------------|
| KPW063A4           | Air direction adjustment grille |
| KKG063A42          | Back protection wire net        |
| KKP937A4           | Drain plug                      |
| FTDBHML, KEH063A4E | Drain pan heater                |
| KPS063A41          | Snow hood (intake side plate)   |
| KPS063A44          | Snow hood (intake rear plate)   |
| KPS063A47          | Snow hood (outlet)              |

### Up to 5 indoor units



5MXS



FFQ

EMURA

FTXR

FDMQ



FVXS

### Other indoor units available:



FDXS/CDXS



CTXS/FTXS



2/3/4MXS

# Multi-Zone Systems

## MXS series

### OUTDOOR UNITS

Up to 20.2 SEER | Up to 12.5 HSPF

MULTI-ZONE SYSTEMS

| Model                                      |                   | 2MXS18NMVJU   |         | 3MXS24RMVJU   |         | 4MXS36RMVJU                 |         | 5MXS48TVJU                                    |         |
|--|-------------------|---|---------|---|---------|-----------------------------|---------|---|---------|
|  |                   | Cooling   | Heating | Cooling   | Heating | Cooling                     | Heating | Cooling                                       | Heating |
| Capacity Rated                             | kW                | 21,000  | 25,000  | 30,000  | 36,000  | 38,000                      | 43,000  | 47,000  | 48,500  |
| COP Rated (Min. - Max.)                    |                   | —   |         | 4.1   |         | —                           |         | 3.2 - 4.6                                     |         |
| EER Rated (Min. - Max.)                    |                   | 9.5 - 12.5  |         | —   |         | 9.7 - 12.7                  |         | —   |         |
| SEER / HSPF                                |                   | See Performance Table below   |         |   |         |                             |         |   |         |
| Compressor                                 | Motor Output      | W   |         | 1,100   |         | 1,920                       |         | 3,000   |         |
| Refrigerant                                | Type              | R-410A  |         |   |         |                             |         |   |         |
|  | Charge            | lbs. (kg)   |         | 3.86 (1.75)   |         | 6.17 (2.8)                  |         | 8.60 (3.9)                                    |         |
| Airflow Rate                               | H                 | cfm   |         | 2,150 (60.9)  |         | 2,179 (61.7)                |         | 2,094 (59.3)                                  |         |
|  | M                 | m <sup>3</sup> /min   |         | 2,150 (60.9)  |         | 2,179 (61.7)                |         | 2,094 (59.3)                                  |         |
|  | L                 |   |         | 1,953 (55.3)  |         | 1,119 (31.7)                |         | 1,981 (56.1)                                  |         |
| Fan  | Motor Output      | W   |         | 56  |         | 51                          |         | 75  |         |
|  | Running Current   | A   |         | H: 0.29 / M: 0.29 / L: 0.25   |         | H: 0.29 / M: 0.29 / L: 0.05 |         | H: 0.28 / M: 0.28 / L: 0.26                   |         |
|  | Power Consumption | W   |         | H: 65 / M: 65 / L: 58   |         | H: 66 / M: 66 / L: 12       |         | H: 63 / M: 63 / L: 59                         |         |
| Starting Current                           |                   | A   |         | 14.0  |         | 15.5                        |         | 17.5  |         |
| Dimension (H x W x D)                      |                   | in. (mm)  |         | 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)  |         |                             |         | 34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460) |         |
| Weight                                     |                   | lbs. (kg)   |         | 123 (56)  |         | 137 (62)                    |         | 139 (63)                                      |         |
| Piping Connections                         | Liquid            | in. (mm)  |         | Ø 1/4 x 2 (Ø 6.4 x 2)   |         | Ø 1/4 x 3 (Ø 6.4 x 3)       |         | Ø 1/4 x 4 (Ø 6.4 x 4)                         |         |
|  | Gas               |   |         | Ø 3/8 x 1, Ø 1/2 x 1  |         | Ø 3/8 x 1, Ø 1/2 x 2        |         | Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1               |         |
|  | Drain             |   |         | (Ø 9.5 x 2, Ø 12.7 x 1)   |         | (Ø 9.5 x 1, Ø 12.7 x 2)     |         | (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)           |         |
| Max. Interunit Piping Length               | ft. (m)           | 164 (50) (for Total of Each Room)   |         | 230 (70) (for Total of Each Room)   |         |                             |         | 262 (80) (for Total of Each Room)             |         |
|  |                   | 82 (25) (for One Room)  |         | 82 (25) (for One Room)  |         |                             |         | 98 (30) (for One Room)                        |         |
| Amount of Additional Charge of Refrigerant | oz/ft. (g/m)      | 0.21 (20) (98-3/8 ft (30 m) or more)  |         | 0.21 (20) (131-5/8 ft (40 m) or more)   |         |                             |         |   |         |
| Max. Installation Height Difference        | ft. (m)           | 49-1/4 (15) (between Indoor Unit and Outdoor Unit)                                  |         |   |         |                             |         |   |         |
| Operating Range - Cooling                  | °F DB             | 24-5/8 (7.5) (between Indoor Units)   |         |   |         |                             |         |   |         |
| Operating Range - Heating                  | °F WB             | 14° - 115°F   |         |   |         |                             |         |   |         |
| ENERGY STAR® Certified*                    |                   |  |         |  |         | NO                          |         | NO  |         |

\* Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

| Outdoor Unit | Power Supply |                       |       |      | Compressor |      | OFM |      |
|--------------|--------------|-----------------------|-------|------|------------|------|-----|------|
|              | Hz - Volts   | Voltage Range         | MCA   | MOCP | MSC        | RLA  | W   | FLA  |
| 2MXS18NMVJU  | 60 - 208     | Min. 187 V Max. 253 V | 15.80 | 20   | 14.0       | 14.0 | 56  | 0.37 |
|              | 60 - 230     |                       |       |      |            |      |     |      |
| 3MXS24RMVJU  | 60 - 208     | Min. 187 V Max. 253 V | 21.9  | 25   | 15.5       | 15.5 | 73  | 0.25 |
|              | 60 - 230     |                       |       |      |            |      |     |      |
| 4MXS36RMVJU  | 60 - 208     | Min. 187 V Max. 253 V | 23.9  | 25   | 17.5       | 17.5 | 122 | 0.42 |
|              | 60 - 230     |                       |       |      |            |      |     |      |
| 5MXS48TVJU   | 60 - 208     | Min. 187 V Max. 253 V | 33.2  | 35   | 27         | 27   | 84  | 1.15 |
|              | 60 - 230     |                       |       |      |            |      |     |      |

| Performance            |       |              |            |      |       |
|------------------------|-------|--------------|------------|------|-------|
| MXS series Performance | Model | Connected to | SEER       | EER  | HSPF  |
|                        |       | 2MXS18NMVJU  | Non-Ducted | 18.9 | 12.5  |
| 2MXS18NMVJU            |       | Ducted       | 14         | 9.5  | 8.2   |
| 2MXS18NMVJU            |       | Mixed        | 16.45      | 11   | 9.45  |
| 3MXS24RMVJU            |       | Non-Ducted   | 18         | 12.7 | 12.5  |
| 3MXS24RMVJU            |       | Ducted       | 14         | 9.7  | 8.2   |
| 3MXS24RMVJU            |       | Mixed        | 15.95      | 11.2 | 10.35 |
| 4MXS36RMVJU            |       | Non-Ducted   | 17.7       | 9.2  | 12.2  |
| 4MXS36RMVJU            |       | Ducted       | 14         | 7.9  | 8.2   |
| 4MXS36RMVJU            |       | Mixed        | 15.85      | 8.55 | 10.2  |
| 5MXS48TVJU             |       | Non-Ducted   | 20.2       | 10.5 | 11.1  |
| 5MXS48TVJU             |       | Ducted       | 15.3       | 8.6  | 9.85  |
| 5MXS48TVJU             |       | Mixed        | 17.75      | 9.55 | 8.6   |



5MXS

# Multi-Zone Systems

## OUTDOOR UNITS

### RMXS\_LVJU and BPMKS\_A

Up to 18.8 SEER | Up to 11.3 HSPF

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

The 8-Zone Multi-Zone system is the ultimate, flexible solution for individual zone comfort. Connecting up to eight indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy savings. With a choice of six indoor unit types in a wide range of capacities, the 8-Zone Multi-Zone allows mixed and matched combinations for absolute comfort in almost any residential or light commercial application.

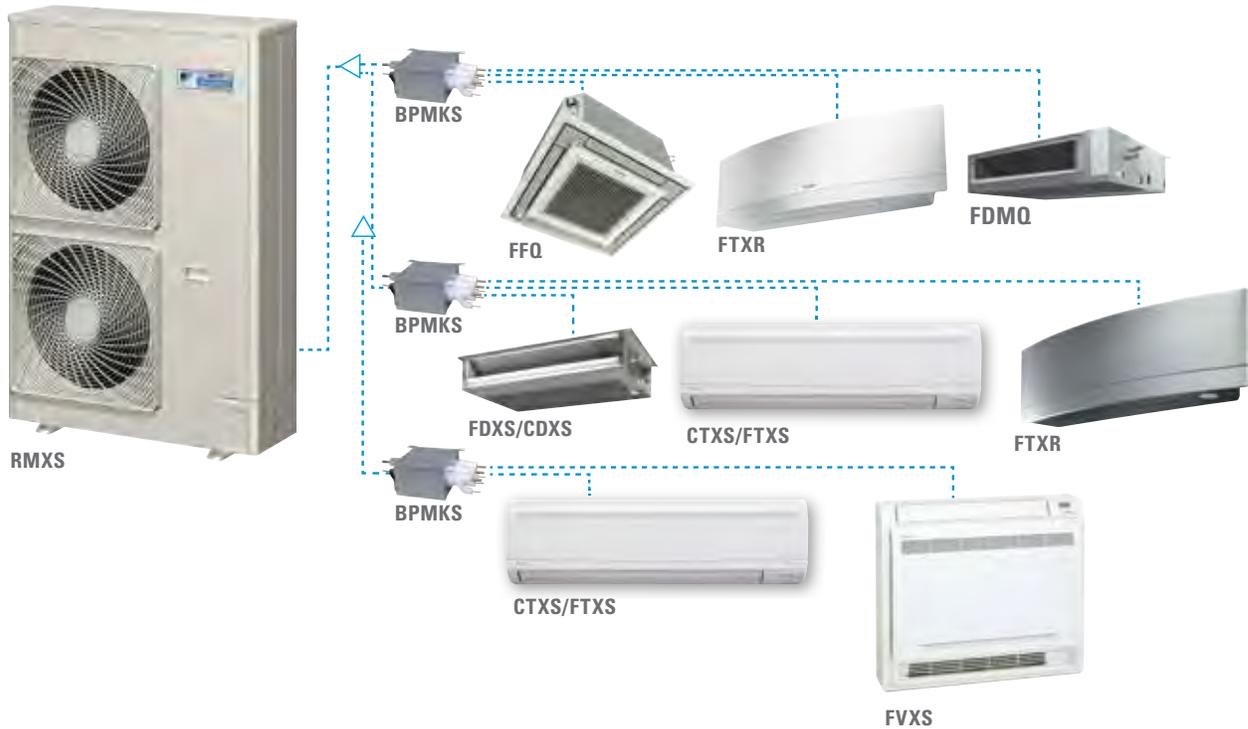
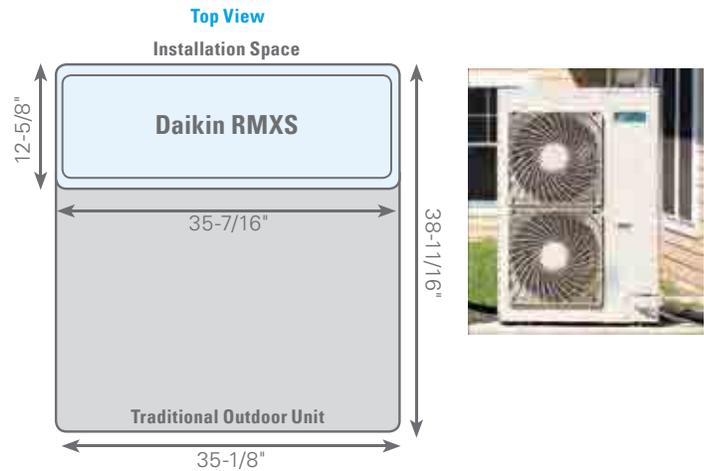
### Standard Features

- » Multi-Zone comfort: one outdoor unit connects up to eight separate units
- » Energy Efficient – up to 18.8 SEER, up to 11.3 HSPF, up to 10.3 EER
- » Cooling Range 23° - 115°F
- » Heating Range 5° - 60°F
- » Up to 130% connection ratio
- » Long piping lengths up to 633 ft. total
- » Spacing-saving design

| Outdoor Unit | Optional Accessories |
|--------------|----------------------|
| KKPJ5F180    | Drain plug           |
| KHRP26A22T   | REFNET joint         |

### Space Saving Design

- » More than 60% in physical space savings versus a traditional cube style outdoor unit
- » More than 80% in total (including clearances) space savings versus a traditional cube style outdoor unit



# Multi-Zone Systems OUTDOOR UNITS RMSX\_LVJU and BPMKS\_A Up to 18.8 SEER | Up to 11.3 HSPF

MULTI-ZONE SYSTEMS

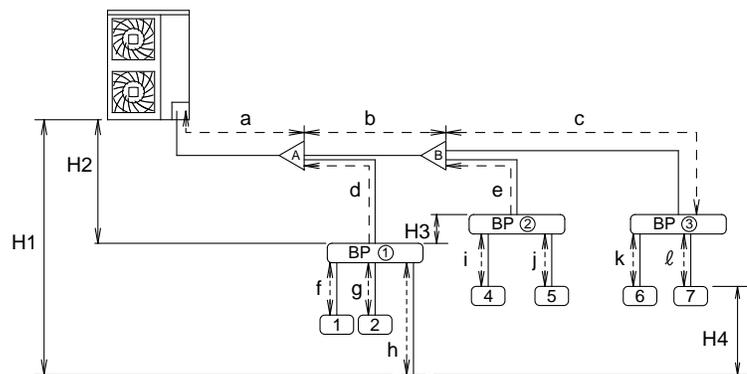
## Longer Refrigerant Piping

Longer refrigerant piping capabilities offers much more flexibility in the choice of installation positions for the indoor units, and greatly simplifies system layout.

| Piping Requirements                      |                                  |   | Allowable Length Details  |
|--|----------------------------------|---|---|
| Maximum allowable length                 | Between outdoor and BP units     | Total piping length   | Piping length between outdoor and BP units $\leq 180$ ft (55 m) - [Example] $a+b+c+d+e \leq 180$ ft       |
|  | Between BP and indoor units      |   | Piping length between BP and indoor units: 262 ft (80 m) - [Example] $f+g+h+i+j+k+l \leq 262$ ft          |
|  | Between BP and indoor unit       | 1 room length   | Piping length between BP and indoor unit $\leq 49$ ft (15 m) - [Example] f, g, h, i, j, k, l $\leq 49$ ft |
| Allowable height                         | Between outdoor and indoor units | Difference in height  | Difference in height between outdoor and indoor units (H1) $\leq 98$ ft (30 m)                            |
|  | Between outdoor and BP units     |   | Difference in height between outdoor and BP units (H2) $\leq 98$ ft (30 m)                                |
|  | Between BP and BP units          |   | Difference in height between BP and BP units (H3) $\leq 49$ ft (15 m)                                     |
|  | Between indoor and indoor units  |   | Difference in height between indoor and indoor units (H4) $\leq 49$ ft (15 m)                             |
| Minimum allowable length                 | Piping length                    | Pipe length between outdoor unit and first refrigerant branch kit (REFNET joint) $\geq 16.4$ ft<br>[Example] $a \geq 16.4$ ft   |   |
| Allowable length after the REFNET branch |                                  | Piping length from first refrigerant branch kit (REFNET joint) to indoor unit $\leq 131$ ft (40 m)<br>[Example] unit 6: $b+c+k \leq 131$ ft [Example] unit 5: $b+e+j \leq 131$ ft [Example] unit 3: $d+h \leq 131$ ft   |   |
| Additional refrigerant calculation       |                                  | $R = \left( \begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} 3/8 inch (\textcircled{d} 9.5 mm)} \end{array} \right) \times 0.036 \text{ lb./ft} \left( 0.054 \text{ kg/m} \right) + \left( \begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} 1/4 inch (\textcircled{d} 6.4 mm)} \end{array} \right)$ |   |

## BPMKS

- » Branch Provider Unit
- » Varies the refrigerant volume to meet the cooling or heating requirements of each room connected to the system.
- » Facilitates zone on/off and capacity control to operate rooms individually via zone temperature controls
- » Simple installation with flare nut connections



## REFNET joint

- » Reduces the amount of work involved in installation and increases the reliability of the system.



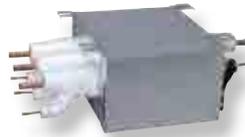
# Multi-Zone Systems

## OUTDOOR UNITS

### RMXS\_LVJU and BPMKS\_A

Up to 18.8 SEER | Up to 11.3 HSPF

| Model                      |              |           | RMXS48LVJU                                      |         |
|----------------------------|--------------|-----------|---|---------|
|                            |              |           | Cooling   | Heating |
| Capacity                   | Btu/h        |           | 48,000  | 54,000  |
| COP Rated (Min. - Max.)    |              |           |   |         |
| EER Rated (Min. - Max.)    |              |           |   |         |
| SEER / HSPF                |              |           |   |         |
| Compressor                 | Motor Output | kW        | 3   |         |
| Refrigerant                | Type         |           | R-410A  |         |
|                            | Charge       | lbs. (kg) | 8.8 (4.0)                                       |         |
| Fan                        | Motor Output | kW        | 0.070 x 2                                       |         |
|                            | Airflow rate | cfm       | 3740  |         |
| Dimension (H x W x D)      |              | in. (mm)  | 52-15/16 x 35-7/16 x 12-5/8 (1,345 x 900 x 320) |         |
| Weight                     |              | lbs. (kg) | 283 (129)                                       |         |
| Piping Connections         | Liquid       | in. (mm)  | 3/8 (9.5) C1220T (Flare Connection)             |         |
|                            | Gas          |           | 3/4 (19.1) C1220T (Brazing Connection)          |         |
| Operating Range - Cooling* |              | °F DB     | 23° - 115° F                                    |         |
| Operating Range - Heating  |              | °F WB     | 5° - 60° F                                      |         |



| Model                     |        |           | BPMKS048A2U   | BPMKS049A3U        |
|---------------------------|--------|-----------|---|--------------------|
| Power Consumption         | W      |           | 10  | 10                 |
| Running Current           | A      |           | 0.05  | 0.05               |
| Refrigerant Type          |        |           |   |                    |
| Heat insulation           |        |           |   |                    |
| Both Liquid and Gas Pipes |        |           |   |                    |
| Min. Combination          |        |           |   |                    |
| Btu/h                     |        |           |   |                    |
| Max. Combination          |        |           |   |                    |
| Btu/h                     |        |           |   |                    |
| Dimension (H x W x D)     |        | in. (mm)  | 7-1/16 x 11-9/16 [26-11/16]*<br>13-3/4 (180 x 294 [678]* x 350) |                    |
| Weight                    |        | lbs. (kg) | 18 (8)  | 20 (9)             |
| Piping Connections        | Liquid | O.U. side | Ø 3/8 (Ø 9.5) x 1   |                    |
|                           |        | I.U. side | Ø 1/4 (Ø 6.4) x 2   | Ø 1/4 (Ø 6.4) x 3  |
|                           | Gas    | O.U. side | Ø 5/8 (Ø 15.9) x 1  |                    |
|                           |        | I.U. side | Ø 5/8 (Ø 15.9) x 2  | Ø 5/8 (Ø 15.9) x 3 |

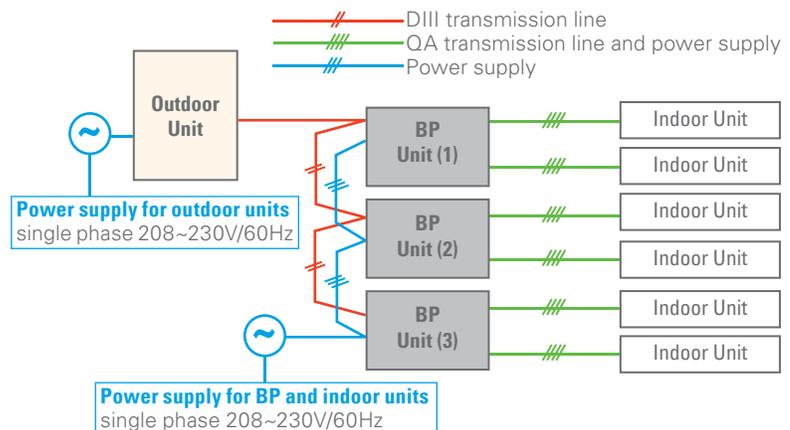
[\*] -including auxiliary piping length

| Unit Combination | Outdoor Unit | Hz - Volts | Power Supply  |     |     |      |      | Compressor |      | OFM    |         |
|------------------|--------------|------------|---------------|-----|-----|------|------|------------|------|--------|---------|
|                  |              |            | Voltage Range | Min | Max | MCA  | MOCP | MSC        | RLA  | W      | FLA     |
| RMXS48LVJU       | 60           |            | 208           | 187 | 229 | 27.0 | 30   | 23.7       | 22.7 | 70 x 2 | 0.3 x 2 |
|                  |              |            | 230           | 207 | 253 |      |      | 21.5       | 20.5 | 70 x 2 | 0.3 x 2 |

| MXS series Performance |            | SEER  | EER  | HSPF  |
|------------------------|------------|-------|------|-------|
| RMXS48LVJU             | Non-Ducted | 18.8  | 10.3 | 11.3  |
|                        | Ducted     | 14.1  | 9.3  | 9.6   |
|                        | Mixed      | 16.45 | 9.8  | 10.45 |

## Simplified Electrical Wiring

The outdoor unit and BP units operate from separate 208/230V single-phase power supplies. Indoor units are powered from the BP unit and wired as Daikin's current 4 wire single split systems reducing the wiring size and easing installation





# Multi-Zone Systems

## EMURA Wall-Mounted

### INDOOR UNITS

### FTXR\_TVJU (W/S)

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product installed in a commercial application, limited warranty period is 5 years.*

The Daikin *EMURA* wall-mounted units, are the next generation of home air conditioning is available for Multi-Zone combinations, offering smart technology within a sleek, curved silhouette. Daikin *EMURA* is designed to satisfy a uniquely “Designer” sense of style.

Offering sophisticated solutions for contemporary interiors, the new Daikin *EMURA* combines form and functionality to create an icon of contemporary climate control. Available in silver or pure matte white, Daikin *EMURA* makes a modern design statement on any wall.

#### Standard Features

- » Indoor Sound Pressure as low as 19 dB(A)
- » 2-Area Intelligent Eye
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly Timer
- » Program Dry Function
- » Econo Mode
- » Comfort Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller

#### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit     | Optional Accessories   |
|-----------------|--|
| BRC944B2-A08    | Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)                                   |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)                                    |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)                                    |
| BRP072A43       | Wireless Interface Adaptor   |
| DACA-CP1-1      | Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)                 |
| KAF970A46       | 07, 15, 18 Class Air-purifying filter with photocatalytic deodorizing function (without frame) |
| KRP928BB2S      | Interface adaptor for DIII-NET   |



#### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort, savings, and a “Designer” sense of style



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**3-D Airflow** – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



**Comfort Mode** – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**2-Area Intelligent Eye** – The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold drafts.



**Titanium Apatite Photocatalytic Air Purifying Filter** – (Option) This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Night Set Mode** – Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin *EMURA* prevents overheating or overcooling during the night. If the timer is switched on, the unit will automatically set the temperature to 3°F warmer.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

# Multi-Zone Systems

## EMURA Wall-Mounted

### INDOOR UNITS

#### FTXR\_TVJU (W/S)

Pure matte white finish



Silver finish



Wireless I/R controller



| Model                     |                |                           | FTXR09TVJUW (White)<br>FTXR09TVJUS (Silver)  |                   | FTXR12TVJUW (White)<br>FTXR12TVJUS (Silver) |                   | FTXR18TVJUW (White)<br>FTXR18TVJUS (Silver) |                   |
|---------------------------|----------------|---------------------------|--|-------------------|---|-------------------|---|-------------------|
|                           |                |                           | Cooling                                      | Heating           | Cooling                                     | Heating           | Cooling                                     | Heating           |
| Nominal Capacity          |                |                           | 9 kBtu/h Class                               |                   | 12 kBtu/h Class                             |                   | 18 kBtu/h Class                             |                   |
| Front Panel Color         |                |                           | White or Silver                              |                   | White or Silver                             |                   | White or Silver                             |                   |
| Airflow Rate              | H              | cfm (m <sup>3</sup> /min) | 279 (7.9)                                    | 346 (9.8)         | 335 (9.5)                                   | 395 (11.2)        | 350(9.9)                                    | 413 (11.7)        |
|                           | M              |                           | 208 (5.9)                                    | 258 (7.3)         | 219 (6.2)                                   | 290 (8.2)         | 275 (7.8)                                   | 332 (9.4)         |
|                           | L              |                           | 162 (4.6)                                    | 201 (5.7)         | 169 (4.8)                                   | 226 (6.4)         | 226 (6.4)                                   | 275 (7.8)         |
|                           | SL             |                           | 134 (3.8)                                    | 117 (3.3)         | 131 (3.7)                                   | 131 (3.7)         | 208 (5.9)                                   | 208 (5.9)         |
| Fan                       | Motor Output   | W                         | 29   |                   |   |                   |   |                   |
|                           | Speed          | Steps                     | 5 Steps, Quiet, Auto                         |                   |   |                   |   |                   |
| Air Direction Control     |                |                           | Right, Left, Horizontal, Downward            |                   |   |                   |   |                   |
| Air Filter                |                |                           | Removable, Washable, Mildew Proof            |                   |   |                   |   |                   |
| Power Consumption (Rated) |                | W                         | 13   | 26                | 26  | 38                | 28  | 42                |
| Dimensions (H x W x D)    |                | in. (mm)                  | 11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 212) |                   |   |                   |   |                   |
| Weight (Mass)             |                | lbs. (kg)                 | 27 (12)                                      |                   |   |                   |   |                   |
| Sound Pressure Level      | H / M / L / SL | dB(A)                     | 38 / 32 / 25 / 19                            | 41 / 34 / 28 / 19 | 45 / 34 / 26 / 20                           | 45 / 37 / 29 / 20 | 46 / 40 / 35 / 30                           | 47 / 41 / 35 / 30 |
| Piping Connections        | Liquid         | in.(mm)                   | Ø 1/4 (Ø 6.4)                                |                   |   |                   |   |                   |
|                           | Gas            |                           | Ø 3/8 (Ø 9.5)                                |                   |   | Ø 1/2 (Ø 12.7)    |   |                   |
|                           | Drain          |                           | Ø 11/16 (Ø 18)                               |                   |   |                   |   |                   |

MULTI-ZONE SYSTEMS

# Multi-Zone Systems

## INDOOR UNITS

### CTXS\_LVJU and FTXS\_LVJU

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
*If product installed in a commercial application, limited warranty period is 5 years.*

CTXS/FTXS series is a feature-packed, intelligent wall-mounted system that includes intelligent eye for energy savings and horizontal auto swing outlet fins for 3-D airflow comfort.

#### Standard Features

- » Indoor Sound Pressure as low as 22 dB(A)
- » Intelligent Eye
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly Timer
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control

#### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit     | Optional Accessories   |
|-----------------|--|
| BRC944B2-A08    | Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)                                   |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)                                    |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)                                    |
| BRP072A43       | Wireless Interface Adaptor   |
| DACA-CP1-1      | Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)                 |
| DACA-CP2-1      | Condensate Pump (Higher ft head needs - 50 ft head - 38db)                                     |
| DACA-CP3-1      | Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)                  |
| KAF952A42       | 09, 12 Class Air-purifying filter with photocatalytic deodorizing function (without frame)     |
| KAF970A46       | 07, 15, 18 Class Air-purifying filter with photocatalytic deodorizing function (without frame) |
| KRP928BB2S      | Interface adaptor for DIII-NET   |



#### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort and savings



**3-D Airflow** – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



**Intelligent Eye** – The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

# Multi-Zone Systems INDOOR UNITS CTXS\_LVJU and FTXS\_LVJU



| Model                     |                |                           | CTXS07LVJU                                    |                   | FTXS09LVJU        |                   | FTXS12LVJU        |                   |  |
|---------------------------|----------------|---------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|--|
|                           |                |                           | Cooling                                       | Heating           | Cooling           | Heating           | Cooling           | Heating           |  |
| Nominal Capacity          |                |                           | 7 kBtu/h Class                                |                   | 9 kBtu/h Class    |                   | 12 kBtu/h Class   |                   |  |
| Front Panel Color         |                |                           | White   |                   |                   |                   |                   |                   |  |
| Airflow Rate              | H              | cfm (m <sup>3</sup> /min) | 332 (9.4)                                     | 350 (9.9)         | 381 (10.8)        | 420 (11.9)        | 403 (11.4)        | 438 (12.4)        |  |
|                           | M              |                           | 261 (7.4)                                     | 290 (8.2)         | 279 (7.9)         | 321 (9.1)         | 307 (8.7)         | 335 (9.5)         |  |
|                           | L              |                           | 194 (5.5)                                     | 233 (6.6)         | 194 (5.5)         | 233 (6.6)         | 205 (5.8)         | 240 (6.8)         |  |
|                           | SL             |                           | 145 (4.1)                                     | 219 (6.2)         | 145 (4.1)         | 219 (6.2)         | 155 (4.4)         | 212 (6.0)         |  |
| Fan                       | Motor Output   | W                         | 23  |                   |                   |                   |                   |                   |  |
|                           | Speed          | Steps                     | 5 Steps, Quiet, Auto                          |                   |                   |                   |                   |                   |  |
| Air Direction Control     |                |                           | Right, Left, Horizontal, Downward             |                   |                   |                   |                   |                   |  |
| Air Filter                |                |                           | Removable, Washable, Mildew Proof             |                   |                   |                   |                   |                   |  |
| Power Consumption (Rated) |                | W                         | 18  | 21                | 18                | 21                | 26                | 28                |  |
| Dimensions (H x W x D)    |                | in. (mm)                  | 11-5/8 x 31-1/2 x 8-7/16<br>(295 x 800 x 215) |                   |                   |                   |                   |                   |  |
| Weight (Mass)             |                | lbs. (kg)                 | 20 (9)  |                   |                   |                   | 22 (10)           |                   |  |
| Sound Pressure Level      | H / M / L / SL | dB(A)                     | 38 / 32 / 25 / 22                             | 38 / 33 / 28 / 25 | 41 / 33 / 25 / 22 | 42 / 35 / 28 / 25 | 45 / 37 / 29 / 23 | 45 / 39 / 29 / 26 |  |
| Piping Connections        | Liquid         | in. (mm)                  | Ø 1/4 (6.4)                                   |                   |                   |                   |                   |                   |  |
|                           | Gas            | in. (mm)                  | Ø 3/8 (9.5)                                   |                   |                   |                   |                   |                   |  |
|                           | Drain          | in. (mm)                  | Ø 5/8 (16.0)                                  |                   |                   |                   |                   |                   |  |

| Model                     |                |                           | FTXS15LVJU                                      |                   | FTXS18LVJU        |                   | FTXS24LVJU        |                   |  |
|---------------------------|----------------|---------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|--|
|                           |                |                           | Cooling   | Heating           | Cooling           | Heating           | Cooling           | Heating           |  |
| Nominal Capacity          |                |                           | 15 kBtu/h Class                                 |                   | 18 kBtu/h Class   |                   | 24 kBtu/h Class   |                   |  |
| Front Panel Color         |                |                           | White   |                   |                   |                   |                   |                   |  |
| Airflow Rate              | H              | cfm (m <sup>3</sup> /min) | 568 (16.1)                                      | 593 (16.8)        | 583 (16.5)        | 625 (17.7)        | 643 (18.2)        | 699 (19.8)        |  |
|                           | M              |                           | 477 (13.5)                                      | 505 (14.3)        | 484 (13.7)        | 526 (14.9)        | 494 (14.0)        | 572 (16.2)        |  |
|                           | L              |                           | 385 (10.9)                                      | 417 (11.8)        | 385 (10.9)        | 431 (12.2)        | 350 (9.9)         | 445 (12.6)        |  |
|                           | SL             |                           | 360 (10.2)                                      | 371 (10.5)        | 360 (10.2)        | 399 (11.3)        | 328 (9.3)         | 403 (11.4)        |  |
| Fan                       | Motor Output   | W                         | 48  |                   |                   |                   |                   |                   |  |
|                           | Speed          | Steps                     | 5 Steps, Quiet, Auto                            |                   |                   |                   |                   |                   |  |
| Air Direction Control     |                |                           | Right, Left, Horizontal, Downward               |                   |                   |                   |                   |                   |  |
| Air Filter                |                |                           | Removable, Washable, Mildew Proof               |                   |                   |                   |                   |                   |  |
| Power Consumption (Rated) |                | W                         | 38 - 38   |                   |                   |                   | 69 - 68           |                   |  |
| Dimensions (H x W x D)    |                | in. (mm)                  | 13-3/8 x 41-5/16 x 9-3/4<br>(340 x 1,050 x 248) |                   |                   |                   |                   |                   |  |
| Weight (Mass)             |                | lbs. (kg)                 | 31 (14)   |                   |                   |                   |                   |                   |  |
| Sound Pressure Level      | H / M / L / SL | dB(A)                     | 45 / 40 / 35 / 32                               | 43 / 38 / 33 / 30 | 46 / 41 / 36 / 33 | 45 / 40 / 35 / 32 | 51 / 44 / 37 / 34 | 48 / 42 / 37 / 34 |  |
| Piping Connections        | Liquid         | in. (mm)                  | Ø 1/4 (6.4)                                     |                   |                   |                   |                   |                   |  |
|                           | Gas            | in. (mm)                  | Ø 1/2 (12.7)                                    |                   |                   |                   | Ø 5/8 (15.9)      |                   |  |
|                           | Drain          | in. (mm)                  | Ø 5/8 (16)                                      |                   |                   |                   |                   |                   |  |

# Multi-Zone Systems

## INDOOR UNITS

### FDXS\_LVJU and CDXS

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

A slim-ducted concealed ceiling unit provides an extremely unobtrusive, compact solution, where only the discharge and intake grilles are visible. In addition, they free up floor and wall space to minimize the impact on decor.

### Standard Features

- » Indoor Sound Pressure as low as 31 dB(A)
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self-Diagnostics with Digital Display

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit     | Optional Accessories   |
|-----------------|--|
| BRC944B2-A08    | Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08) |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)  |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)  |
| BRP072A43       | Wireless Interface Adaptor                                   |
| DACA-CP1-1      | Condensate Pump (33 ft head - 22dB)                          |
| DACA-CP2-1      | Condensate Pump (Higher ft head needs - 50 ft head - 38db)   |
| DACA-CP3-1      | Condensate Pump ( 33 ft head - 22dB)                         |
| KRP928BB2S      | Interface adaptor for DIII-NET                               |
| DACA-ARCW901P10 | IR Receiver Box Cable, Plenum Rated, 10ft                    |
| DACA-ARCW901P25 | IR Receiver Box Cable, Plenum Rated, 25ft                    |
| KDT25N32        | 09, 12 Class Insulation kit for high humidity                |
| KDT25N50        | 15, 18 Class Insulation kit for high humidity                |

### IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- › Ceiling void or attic does not allow for a viable standard ducted solution
- › Homeowners' reluctance to use a visible wall or a floor mounted unit



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your living room.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



# Multi-Zone Systems INDOOR UNITS FDXS\_LVJU and CDXS



MULTI-ZONE SYSTEMS

| Model                     |              |                           | FDXS09LVJU                                     |           | FDXS12LVJU      |           |
|---------------------------|--------------|---------------------------|--|-----------|-----------------|-----------|
|                           |              |                           | Cooling  | Heating   | Cooling         | Heating   |
| Nominal Capacity          |              |                           | 9 kBtu/h Class                                 |           | 12 kBtu/h Class |           |
| External Static Pressure  |              | inAq (Pa)                 | 0.12 (30)                                      |           | 0.12 (30)       |           |
| Airflow Rate              | H            | cfm (m <sup>3</sup> /min) | 305 (8.6)                                      | 305 (8.6) | 305 (8.6)       | 305 (8.6) |
|                           | M            |                           | 280 (7.9)                                      | 280 (7.9) | 280 (7.9)       | 280 (7.9) |
|                           | L            |                           | 260 (7.4)                                      | 260 (7.4) | 260 (7.4)       | 260 (7.4) |
|                           | SL           |                           | 235 (6.7)                                      | 235 (6.7) | 235 (6.7)       | 235 (6.7) |
| Fan                       | Motor Output | W                         | 62   |           |                 |           |
|                           | Speed        | Steps                     | 5 Steps, Quiet, Auto                           |           |                 |           |
| Air Filter                |              |                           | Removable, Washable, Mildew Proof              |           |                 |           |
| Power Consumption (Rated) |              | W                         | 72   |           |                 |           |
| Dimensions (H × W × D)    |              | in. (mm)                  | 7-7/8 × 27-9/16 × 24-7/16<br>(200 × 700 × 620) |           |                 |           |
| Weight (Mass)             |              | lbs. (kg)                 | 47 (21)  |           |                 |           |
| Sound Pressure Level      | H / M / L    | dB(A)                     | 35 / 33 / 31                                   |           |                 |           |
| Piping Connections        | Liquid       | in. (mm)                  | Ø 1/4 (Ø 6.4)                                  |           |                 |           |
|                           | Gas          |                           | Ø 3/8 (Ø 9.5)                                  |           |                 |           |
|                           | Drain        |                           | Ø 25/32 (Ø 20)                                 |           |                 |           |

| Model                     |                |                           | CDXS15LVJU                                     |            | CDXS18LVJU                     |  | CDXS24LVJU                     |            |
|---------------------------|----------------|---------------------------|--|------------|--------------------------------|--|--------------------------------|------------|
|                           |                |                           | Cooling  | Heating    | Cooling                        | Heating  | Cooling                        | Heating    |
| Nominal Capacity          |                |                           | 15 kBtu/h Class                                |            | 18 kBtu/h Class                |  | 24 kBtu/h Class                |            |
| External Static Pressure  |                | inAq (Pa)                 | 0.16 (40)                                      |            | 0.16 (40)                      |  | 0.16 (40)                      |            |
| Airflow Rate              | H              | cfm (m <sup>3</sup> /min) | 424 (12.0)                                     | 424 (12.0) | 424 (12.0)                     | 424 (12.0)                                       | 565 (16)                       | 565 (16)   |
|                           | M              |                           | 388 (11.0)                                     | 388 (11.0) | 388 (11.0)                     | 388 (11.0)                                       | 523 (14.8)                     | 523 (14.8) |
|                           | L              |                           | 353 (10.0)                                     | 353 (10.0) | 353 (10.0)                     | 353 (10.0)                                       | 477 (13.5)                     | 477 (13.5) |
|                           | SL             |                           | 297 (8.4)                                      | 297 (8.4)  | 297 (8.4)                      | 297 (8.4)  | 395 (11.2)                     | 395 (11.2) |
| Fan                       | Motor Output   | W                         | 130  |            |                                |  |                                |            |
|                           | Speed          | Steps                     | 5 Steps, Quiet, Auto                           |            |                                |  |                                |            |
| Air Filter                |                |                           | Removable, Washable, Mildew Proof              |            |                                |  |                                |            |
| Power Consumption (Rated) |                | W                         | 172  |            |                                | 160  |                                |            |
| Dimensions (H × W × D)    |                | in. (mm)                  | 7-7/8 × 35-7/16 × 24-7/16<br>(200 × 900 × 620) |            |                                | 7-7/8 × 43-5/16 × 24-7/16<br>(200 × 1,100 × 620) |                                |            |
| Weight                    |                | lbs. (kg)                 | 60 (27)  |            |                                | 66 (30)  |                                |            |
| Sound Pressure Level      | H / M / L / SL | dB(A)                     | 37 / 35 / 33 / 31                              |            |                                | 38/36/34/32                                      |                                |            |
| Piping Connections        | Liquid         | in. (mm)                  | Ø 1/4 (Ø 6.4)                                  |            |                                |  |                                |            |
|                           | Gas            |                           | Ø 1/2 (Ø 12.7)                                 |            |                                |  |                                |            |
|                           | Drain          |                           | Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20)                 |            | Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20) |  | Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20) |            |

# Multi-Zone Systems

## INDOOR UNITS

### FDMQ\_RVJU

#### Ducted Concealed

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

A ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and MERV filters with available external static pressures of up to 0.6.

### Standard Features

- » Indoor Sound Pressure as low as 32 dB(A)
- » Auto-Fan Speed control ( with wired controller)
- » No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- » Self-Diagnostics with digital display
- » Drain Pan Inspection Port
- » Integral lift mechanism
- » Compatible with DKN Cloud Wi-Fi Adaptor

| Indoor Unit | One Controller Required                        |
|-------------|--|
| BRC1E73     | Wired Remote Controller                        |
| KRCS01-4B   | Remote Sensor                                  |
| BRC082A43   | Wireless handheld controller (sensor included) |
| AZAI6WSCDKA | DKN Cloud Wi-Fi Adaptor (Requires BRC1E73)     |
| DFBS27A13   | MERV 13 Filter Kit for FDMQ 09 & 12            |
| DFBS39A13   | MERV 13 Filter Kit for FDMQ 15, 18 & 24        |

### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attics which allow for a ducted solution with longer duct runs
- » Homeowners requiring higher level of filtration
- » Homeowners' reluctance to use a visible wall or a floor mounted unit



**Program dry function** – This gives priority to reducing the level of humidity in the room rather than room temperature.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



- » Increases the flexibility of the FDMQ systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- » Allows several separate ducts to supply air to different individually-controlled zones.
- » The DZK BACnet™ Interface will work with any BACnet/IP compatible Building Management System



Wired\*  
Thermostat



Wireless\*  
Thermostat



Wireless Lite\*  
Thermostat

\*for DZK Kit

# Multi-Zone Systems

## INDOOR UNITS

### FDMQ\_RVJU

#### Ducted Concealed



MULTI-ZONE SYSTEMS

| Model                     |               |              | FDMQ09RVJU                                    |           | FDMQ12RVJU      |            | FDMQ15RVJU                                     |            |
|---------------------------|---------------|--------------|---|-----------|-----------------|------------|--|------------|
|                           |               |              | Cooling                                       | Heating   | Cooling         | Heating    | Cooling  | Heating    |
| Nominal Capacity          |               |              | 9 kBtu/h Class                                |           | 12 kBtu/h Class |            | 15 kBtu/h Class                                |            |
| External Static Pressure  |               | inAq (Pa)    | 0.6 (150)                                     |           |                 |            |  |            |
| Airflow Rate              | H             | cfm (m³/min) | 343 (9.7)                                     | 343 (9.7) | 392 (11.1)      | 392 (11.1) | 516 (19.1)                                     | 516 (19.1) |
|                           | M             |              | 290 (8.2)                                     | 290 (8.2) | 332 (9.4)       | 332 (9.4)  | 438 (12.4)                                     | 438 (12.4) |
|                           | L             |              | 240 (6.8)                                     | 240 (6.8) | 275 (7.8)       | 275 (7.8)  | 360 (10.2)                                     | 360 (10.2) |
|                           | SL            |              | —   | —         | —               | —          | —  | —          |
| Fan                       | Motor Output  | W            | —   |           |                 |            |  |            |
|                           | Speed         | Steps        | —   |           |                 |            |  |            |
| Air Filter                |               |              | —   |           |                 |            |  |            |
| Power Consumption (Rated) |               |              | W   |           |                 |            |  |            |
| Dimensions (H × W × D)    |               | in. (mm)     | 9-5/8 × 27-9/16 × 31-1/2<br>(245 × 700 × 800) |           |                 |            | 9-5/8 × 39-3/8 × 31-1/2<br>(245 × 1,000 × 800) |            |
| Weight (Mass)             |               | Lbs (kg)     | 64 (29)                                       |           |                 |            | 77 (35)  |            |
| Sound Pressure Level      | H / M / L     | dB(A)        | 32  |           | 33              |            | 34   |            |
|                           | Liquid        | in. (mm)     | Ø 1/4 (Ø 6.4)                                 |           |                 |            |  |            |
| Gas                       | Ø 3/8 (Ø 9.5) |              |   |           | Ø 1/2 (Ø 12.7)  |            |  |            |
| Drain                     | Ø 1 (25.0)    |              |   |           |                 |            |  |            |

| Model                     |                |              | FDMQ18RVJU                                     |            | FDMQ24RVJU      |            |
|---------------------------|----------------|--------------|--|------------|-----------------|------------|
|                           |                |              | Cooling  | Heating    | Cooling         | Heating    |
| Nominal Capacity          |                |              | 18 kBtu/h Class                                |            | 24 kBtu/h Class |            |
| External Static Pressure  |                | inAq (Pa)    | 0.6 (150)                                      |            |                 |            |
| Airflow Rate              | H              | cfm (m³/min) | 675 (19.1)                                     | 675 (19.1) | 798 (22.6)      | 798 (22.6) |
|                           | M              |              | 572 (16.2)                                     | 572 (16.2) | 678 (19.2)      | 678 (19.2) |
|                           | L              |              | 473 (13.4)                                     | 473 (13.4) | 558 (15.8)      | 558 (15.8) |
|                           | SL             |              | —  | —          | —               | —          |
| Fan                       | Motor Output   | W            | —  |            |                 |            |
|                           | Speed          | Steps        | —  |            |                 |            |
| Air Filter                |                |              | —  |            |                 |            |
| Power Consumption (Rated) |                |              | W  |            |                 |            |
| Dimensions (H × W × D)    |                | in. (mm)     | 9-5/8 × 39-3/8 × 31-1/2<br>(245 × 1,000 × 800) |            |                 |            |
| Weight                    |                | Lbs (kg)     | 82 (37)  |            |                 |            |
| Sound Pressure Level      | H              | dB(A)        | 35   |            | 40              |            |
|                           | Liquid         | in. (mm)     | Ø 1/4 (Ø 6.4)                                  |            |                 |            |
| Gas                       | Ø 1/2 (Ø 12.7) |              | Ø 5/8 (Ø 15.9)                                 |            |                 |            |
| Drain                     | Ø 1 (25.0)     |              |  |            |                 |            |

# Multi-Zone Systems

## INDOOR UNITS

### FVXS\_NVJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.  
If product installed in a commercial application, limited warranty period is 5 years.

Floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit beneath a window. The airflow distribution pattern of Daikin's floor-mounted unit is ideal for heating a space, and is a perfect replacement to traditional radiant systems.

### Standard Features

- » Indoor Sound Pressure as low as 19 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self-Diagnostics with Digital Display

### Optional Features

- » Wired controller
- » Compatible with Daikin Comfort App (adaptor required)

| Indoor Unit            | Optional Accessories   |
|------------------------|--|
| BRC944B2-A08           | Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)                   |
| DACA-BRCW901P10        | Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)                    |
| DACA-BRCW901P25        | Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)                    |
| BRP072A43              | Wireless Interface Adaptor   |
| DACA-CP1-1             | Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB) |
| DACA-CP2-1             | Condensate Pump (Higher ft head needs - 50 ft head - 38db)                     |
| DACA-CP3-1             | Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)  |
| KRP928BB2S             | Interface adaptor for DIII-NET   |
| KAF968A42 or KAF968B42 | Titanium apatite photocatalytic air-purifying filter (without frame)           |

### IDEAL SOLUTIONS FOR:

- » Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option



**Auto-Restart** – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**Program dry function** – This gives priority to reducing the level of humidity in the room rather than room temperature.



**Comfort Mode** – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



# Multi-Zone Systems

## INDOOR UNITS

### FVXS\_NVJU



MULTI-ZONE SYSTEMS

| Model                     |                |                           | FVXS09NVJU                                 |           | FVXS12NVJU        |           | FVXS15NVJU        |                   | FVXS18NVJU        |                   |
|---------------------------|----------------|---------------------------|--|-----------|-------------------|-----------|-------------------|-------------------|-------------------|-------------------|
|                           |                |                           | Cooling                                    | Heating   | Cooling           | Heating   | Cooling           | Heating           | Cooling           | Heating           |
| Nominal Capacity          |                |                           | 9 kBtu/h Class                             |           | 12 kBtu/h Class   |           | 15 kBtu/h Class   |                   | 18 kBtu/h Class   |                   |
| Front Panel Color         |                |                           | White                                      |           |                   |           |                   |                   |                   |                   |
| Airflow Rate              | H              | cfm (m <sup>3</sup> /min) | 290 (8.2)                                  | 311 (8.8) | 300 (8.5)         | 332 (9.4) | 378 (10.7)        | 417 (11.8)        | 378 (10.7)        | 417 (11.8)        |
|                           | M              |                           | 230 (6.5)                                  | 244 (6.9) | 237 (6.7)         | 258 (7.3) | 325 (9.2)         | 357 (10.1)        | 325 (9.2)         | 357 (10.1)        |
|                           | L              |                           | 169 (4.8)                                  | 177 (5.0) | 173 (4.9)         | 184 (5.2) | 275 (7.8)         | 300 (8.5)         | 275 (7.8)         | 300 (8.5)         |
|                           | SL             |                           | 145 (4.1)                                  | 155 (4.4) | 159 (4.5)         | 166 (4.7) | 233 (6.6)         | 251 (7.1)         | 233 (6.6)         | 251 (7.1)         |
| Fan                       | Motor Output   | W                         | 12.3                                       |           | 13.4              |           | 23.3              |                   |                   |                   |
|                           | Speed          | Steps                     | 5 Steps, Quiet, Auto                       |           |                   |           |                   |                   |                   |                   |
| Air Direction Control     |                |                           | Right, Left, Horizontal, Downward          |           |                   |           |                   |                   |                   |                   |
| Air Filter                |                |                           | Removable, Washable, Mildew Proof          |           |                   |           |                   |                   |                   |                   |
| Power Consumption (Rated) |                | W                         | 15   | 17        | 15                | 17        | 27                | 34 - 34           | —                 | —                 |
| Dimensions (H x W x D)    |                | in. (mm)                  | 23-5/8 x 27-9/16 x 8-1/4 (600 x 700 x 210) |           |                   |           |                   |                   |                   |                   |
| Weight (Mass)             |                | lbs. (kg)                 | 31 (14)                                    |           |                   |           |                   |                   |                   |                   |
| Sound Pressure Level      | H / M / L / SL | dB(A)                     | 38 / 32 / 26 / 23                          |           | 39 / 33 / 27 / 24 |           | 44 / 40 / 36 / 32 | 45 / 40 / 36 / 32 | 44 / 40 / 36 / 32 | 45 / 40 / 36 / 32 |
| Piping Connections        | Liquid         | in. (mm)                  | Ø 1/4 (Ø 6.4)                              |           |                   |           |                   |                   |                   |                   |
|                           | Gas            |                           | Ø 3/8 (Ø 9.5)                              |           |                   |           | Ø 1/2 (Ø 12.7)    |                   |                   |                   |
|                           | Drain          |                           | Ø 13/16 (Ø 20)                             |           |                   |           |                   |                   |                   |                   |

# VISTA Ceiling Cassette

## Multi-Zone Systems

### INDOOR UNITS

### FFQ\_Q2VJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product installed in a commercial application, limited warranty period is 5 years.*

The Daikin VISTA ceiling cassettes are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, VISTA is stylish, low profile, and compact. High efficiency and comfort is delivered through the combined use of floor and presence sensors (optional). It is also possible to close individual louvers via the wired remote control for personalized comfort.

### Standard Features

- » Indoor Sound Pressure as low as 29 dB(A)
- » Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- » No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- » Draft Prevention
- » Program Dry Function
- » Hot Start Function
- » Auto-Fan Speed Control (with wired controller)
- » Self-Diagnostics with Digital Display
- » Schedule TIMER operation (with wired controller)

### Optional Features

- » Wired controller
- » Fresh air integration possible
- » Presence and Floor Sensor
- » Compatible with DKN Cloud Wi-Fi Adaptor

| Indoor Unit | Optional Accessories   |
|-------------|--|
| BRC1E73     | Wired Navigation Remote Controller (For Ceiling Cassette Only)         |
| AZAIGWSCDKA | DKN Cloud Wi-Fi Adaptor (Requires BRC1E73)                             |
| BRC082A42W  | Wireless Remote Controller (White)                                     |
| BRC082A42S  | Wireless Remote Controller (Silver)                                    |
| BYFQ60C2W1S | Low Profile Decoration Panel (Silver) - 1-13/16" x 24-7/16" x 24-7/16" |
| BYFQ60C2W1W | Low Profile Decoration Panel (White) - 1-13/16" x 24-7/16" x 24-7/16"  |
| BRYQ60A2S   | Sensor kit (Silver) Intel agent Eye, Comfort Airflow, and Floor Sensor |
| BRYQ60A2W   | Sensor kit (White) intelligent Eye, Comfort Airflow, and Floor Sensor  |
| BDBHQ44C60  | Sealing member of air discharge outlet                                 |
| KAFQ441BA60 | Long life filter   |

### IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable standard ducted solution
- » Homeowners' reluctance to use a visible wall or a floor mounted unit



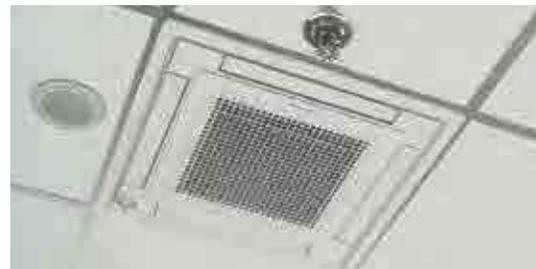
**Draft Reduction** – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.



**Individual Louver Control** – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



**Included in the optional sensor kit: Presence and Floor Sensor** (optional part #BRYQ60A2W or BRYQ60A2S)  
The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.



The VISTA Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

# VISTA Ceiling Cassette

## Multi-Zone Systems

### INDOOR UNITS

#### FFQ\_Q2VJU



MULTI-ZONE SYSTEMS

| Model                  |           |                           | FFQ09Q2VJU                                    |            | FFQ12Q2VJU      |            |
|------------------------|-----------|---------------------------|---|------------|-----------------|------------|
|                        |           |                           | Cooling                                       | Heating    | Cooling         | Heating    |
| Nominal Capacity       |           |                           | 9 kBtu/h Class                                |            | 12 kBtu/h Class |            |
| Airflow Rate           | H         | cfm (m <sup>3</sup> /min) | 378 (10.7)                                    | 399 (11.3) | 406 (11.5)      | 427 (12.1) |
|                        | M         |                           | 339 (9.6)                                     | 357 (10.1) | 353 (10.0)      | 371 (10.5) |
|                        | L         |                           | 268 (7.6)                                     | 282 (8.0)  | 268 (7.6)       | 282 (8.0)  |
| Fan                    | Speed     | Steps                     | Turbo fan, 3 steps                            |            |                 |            |
| Air Direction Control  |           |                           | Up, Down                                      |            |                 |            |
| Dimensions (H × W × D) |           | in. (mm)                  | 10-1/4 × 22-5/8 × 22-5/8<br>(260 × 575 × 575) |            |                 |            |
| Weight                 |           | lbs. (kg)                 | 36 (16)                                       |            |                 |            |
| Sound Pressure Level   | H / M / L | dB(A)                     | 38 / 35 / 29                                  |            | 39 / 36 / 30    |            |
| Heat Insulation        |           |                           | Both Liquid and Gas Pipes                     |            |                 |            |
| Piping Connections     | Liquid    | in. (mm)                  | Ø 1/4 (Ø 6.4)                                 |            |                 |            |
|                        | Gas       |                           | Ø 3/8 (Ø 9.5)                                 |            |                 |            |
|                        | Drain     |                           | Ø 1-1/32 (Ø 26)                               |            |                 |            |

| Model                  |           |                           | FFQ15Q2VJU                                    |            | FFQ18Q2VJU      |            |
|------------------------|-----------|---------------------------|---|------------|-----------------|------------|
|                        |           |                           | Cooling                                       | Heating    | Cooling         | Heating    |
| Nominal Capacity       |           |                           | 15 kBtu/h Class                               |            | 18 kBtu/h Class |            |
| Airflow Rate           | H         | cfm (m <sup>3</sup> /min) | 420 (11.9)                                    | 441 (12.5) | 448 (12.7)      | 498 (14.1) |
|                        | M         |                           | 367 (10.4)                                    | 385 (10.9) | 378 (10.7)      | 420 (11.9) |
|                        | L         |                           | 293 (8.3)                                     | 307 (8.7)  | 275 (7.8)       | 30 (8.7)   |
| Fan                    | Speed     | Steps                     | Turbo fan, 3 steps                            |            |                 |            |
| Air Direction Control  |           |                           | Up, Down                                      |            |                 |            |
| Dimensions (H × W × D) |           | in. (mm)                  | 10-1/4 × 22-5/8 × 22-5/8<br>(260 × 575 × 575) |            |                 |            |
| Weight                 |           | lbs. (kg)                 | 36 (16)                                       |            | 39 (17.5)       |            |
| Sound Pressure Level   | H / M / L | dB(A)                     | 40 / 37 / 31                                  |            | 44 / 40 / 32    |            |
| Piping Connections     | Liquid    | in. (mm)                  | Ø 1/4 (Ø 6.4)                                 |            |                 |            |
|                        | Gas       |                           | Ø 1/2 (Ø 12.7)                                |            |                 |            |
|                        | Drain     |                           | Ø 1-1/32 (Ø 26)                               |            |                 |            |

# Multi-Zone Combinations

\_MXL\_\_QMVJU / \_MXL\_\_RMVJU / 4MXL36TVJU / \_MXS\_\_NMVJU / \_MXS\_\_RMVJU

| MAX: 24K BTU/H<br>2MXL18 / 2MXS18 | MAX: 39K BTU/H<br>3MXL24 / 3MXS24 |          | MAX: 48K BTU/H<br>4MXL36/4MXS36 |          |          |             |             |
|-----------------------------------|-----------------------------------|----------|---------------------------------|----------|----------|-------------|-------------|
| 2 Zone                            | 2 Zone                            | 3 Zone   | 2 Zone                          | 3 Zone   |          | 4 Zone      |             |
| 07+07                             | 07+07                             | 07+07+07 | 07+07                           | 07+07+07 | 09+09+15 | 07+07+07+07 | 07+09+09+18 |
| 07+09                             | 07+09                             | 07+07+09 | 07+09                           | 07+07+09 | 09+09+18 | 07+07+07+09 | 07+09+12+12 |
| 07+12                             | 07+12                             | 07+07+12 | 07+12                           | 07+07+12 | 09+09+24 | 07+07+07+12 | 07+09+12+15 |
| 07+15                             | 07+15                             | 07+07+15 | 07+15                           | 07+07+15 | 09+12+12 | 07+07+07+15 | 07+09+12+18 |
| 09+09                             | 07+18                             | 07+07+18 | 07+18                           | 07+07+18 | 09+12+15 | 07+07+07+18 | 07+09+15+15 |
| 09+12                             | 09+09                             | 07+09+09 | 07+24                           | 07+07+24 | 09+12+18 | 07+07+07+24 | 07+12+12+12 |
| 09+15                             | 09+12                             | 07+09+12 | 09+09                           | 07+09+09 | 09+12+24 | 07+07+09+09 | 07+12+12+15 |
| 12+12                             | 09+15                             | 07+09+15 | 09+12                           | 07+09+12 | 09+15+15 | 07+07+09+12 | 09+09+09+09 |
|                                   | 09+18                             | 07+09+18 | 09+15                           | 07+09+15 | 09+15+18 | 07+07+09+15 | 09+09+09+12 |
|                                   | 12+12                             | 07+12+12 | 09+18                           | 07+09+18 | 09+15+24 | 07+07+09+18 | 09+09+09+15 |
|                                   | 12+15                             | 07+12+15 | 09+24                           | 07+09+24 | 09+18+18 | 07+07+09+24 | 09+09+09+18 |
|                                   | 12+18                             | 07+12+18 | 12+12                           | 07+12+12 | 12+12+12 | 07+07+12+12 | 09+09+12+12 |
|                                   | 15+15                             | 07+15+15 | 12+15                           | 07+12+15 | 12+12+15 | 07+07+12+15 | 09+09+12+15 |
|                                   | 15+18                             | 09+09+09 | 12+18                           | 07+12+18 | 12+12+18 | 07+07+12+18 | 09+09+12+18 |
|                                   | 18+18                             | 09+09+12 | 12+24                           | 07+12+24 | 12+12+24 | 07+07+15+15 | 09+09+15+15 |
|                                   |                                   | 09+09+15 | 15+15                           | 07+15+15 | 12+15+15 | 07+07+15+15 | 09+12+12+12 |
|                                   |                                   | 09+09+18 | 15+18                           | 07+15+18 | 12+15+18 | 07+09+09+09 | 09+12+12+15 |
|                                   |                                   | 09+12+12 | 15+24                           | 07+18+18 | 12+18+18 | 07+09+09+12 | 12+12+12+12 |
|                                   |                                   | 09+12+15 | 18+18                           | 09+09+09 | 15+15+15 | 07+09+09+15 |             |
|                                   |                                   | 09+12+18 | 18+24                           | 09+09+12 | 15+15+18 |             |             |
|                                   |                                   | 09+15+15 | 24+24                           |          |          |             |             |
|                                   |                                   | 12+12+12 |                                 |          |          |             |             |
|                                   |                                   | 12+12+15 |                                 |          |          |             |             |

| AHRI CERTIFIED REF # | MODEL       | INDOOR TYPE                              | EER  | SEER  | HSPF  |
|----------------------|-------------|--|------|-------|-------|
| 8849534              | 2MXL18QMVJU | Ducted Indoor Units                      | 10.1 | 14    | 8.2   |
| 8849535              | 2MXL18QMVJU | Non-Ducted Indoor Units                  | 12.7 | 17    | 10.3  |
| 8849536              | 2MXL18QMVJU | Mixed Ducted and Non-ducted Indoor Units | 11.4 | 15.5  | 9.25  |
| 8103477              | 2MXS18NMVJU | Ducted Indoor Units                      | 9.5  | 14    | 8.2   |
| 8103542              | 2MXS18NMVJU | Non-Ducted Indoor Units                  | 12.5 | 18.9  | 10.7  |
| 8104492              | 2MXS18NMVJU | Mixed Ducted and Non-ducted Indoor Units | 11   | 16.45 | 9.45  |
| 201851578            | 3MXL24RMVJU | Ducted Indoor Units                      | 9.9  | 14    | 8.2   |
| 201851577            | 3MXL24RMVJU | Non-Ducted Indoor Units                  | 12.7 | 17.9  | 12.5  |
| 201851582            | 3MXL24RMVJU | Mixed Ducted and Non-ducted Indoor Units | 11.3 | 15.95 | 10.35 |

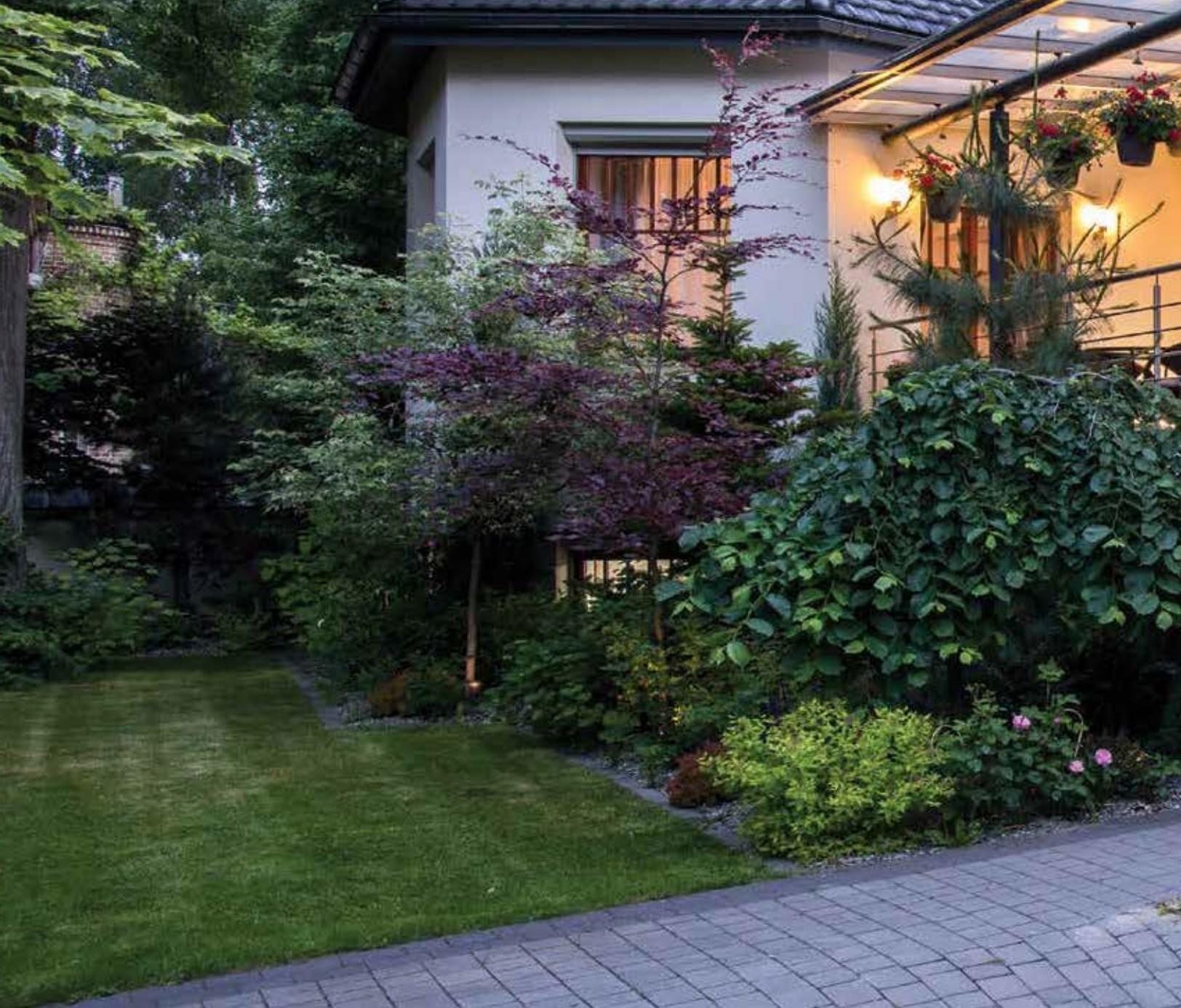
# Multi-Zone Combinations

## 5MXS48TVJU

| MAX: 58K BTU/H<br>5MXS48 |          |          |             |             |             |                |                |                |
|--------------------------|----------|----------|-------------|-------------|-------------|----------------|----------------|----------------|
| 2 Zone                   | 3 Zone   |          | 4 Zone      |             |             | 5 Zone         |                |                |
| 07+07                    | 07+07+07 | 09+12+12 | 07+07+07+07 | 07+09+12+15 | 09+09+12+18 | 07+07+07+07+07 | 07+07+09+15+15 | 09+09+09+12+15 |
| 07+09                    | 07+07+09 | 09+12+15 | 07+07+07+09 | 07+09+12+18 | 09+09+12+24 | 07+07+07+07+09 | 07+07+09+15+18 | 09+09+09+12+18 |
| 07+12                    | 07+07+12 | 09+12+18 | 07+07+07+12 | 07+09+12+24 | 09+09+15+15 | 07+07+07+07+12 | 07+07+12+12+12 | 09+09+09+15+15 |
| 07+15                    | 07+07+15 | 09+12+24 | 07+07+07+15 | 07+09+15+15 | 09+09+15+18 | 07+07+07+07+15 | 07+07+12+12+15 | 09+09+12+12+12 |
| 07+18                    | 07+07+18 | 09+15+15 | 07+07+07+18 | 07+09+15+18 | 09+09+15+24 | 07+07+07+07+18 | 07+07+12+12+18 | 09+09+12+12+15 |
| 07+24                    | 07+07+24 | 09+15+18 | 07+07+07+24 | 07+09+15+24 | 09+09+18+18 | 07+07+07+07+24 | 07+09+09+09+09 | 09+12+12+12+12 |
| 09+09                    | 07+09+09 | 09+15+24 | 07+07+09+09 | 07+09+18+18 | 09+12+12+12 | 07+07+07+09+09 | 07+09+09+09+12 |                |
| 09+12                    | 07+09+12 | 09+18+18 | 07+07+09+12 | 07+09+18+24 | 09+12+12+15 | 07+07+07+09+12 | 07+09+09+09+15 |                |
| 09+15                    | 07+09+15 | 09+18+24 | 07+07+09+15 | 07+12+12+12 | 09+12+12+18 | 07+07+07+09+15 | 07+09+09+09+18 |                |
| 09+18                    | 07+09+18 | 09+24+24 | 07+07+09+18 | 07+12+12+15 | 09+12+12+24 | 07+07+07+09+18 | 07+09+09+09+24 |                |
| 09+24                    | 07+09+24 | 12+12+12 | 07+07+09+24 | 07+12+12+18 | 09+12+15+15 | 07+07+07+09+24 | 07+09+09+12+12 |                |
| 12+12                    | 07+12+12 | 12+12+15 | 07+07+12+12 | 07+12+12+24 | 09+12+15+18 | 07+07+07+12+12 | 07+09+09+12+15 |                |
| 12+15                    | 07+12+15 | 12+12+18 | 07+07+12+15 | 07+12+15+15 | 09+12+18+18 | 07+07+07+12+15 | 07+09+09+12+18 |                |
| 12+18                    | 07+12+18 | 12+12+24 | 07+07+12+18 | 07+12+15+18 | 09+15+15+15 | 07+07+07+12+18 | 07+09+09+15+15 |                |
| 12+24                    | 07+12+24 | 12+15+15 | 07+07+12+24 | 07+12+15+24 | 09+15+15+18 | 07+07+07+12+24 | 07+09+09+15+18 |                |
| 15+15                    | 07+15+15 | 12+15+18 | 07+07+15+18 | 07+12+18+18 | 12+12+12+12 | 07+07+07+15+15 | 07+09+12+12+12 |                |
| 15+18                    | 07+15+18 | 12+15+24 | 07+07+15+15 | 07+15+15+15 | 12+12+12+15 | 07+07+07+15+18 | 07+09+12+12+15 |                |
| 15+24                    | 07+15+24 | 12+18+18 | 07+07+15+24 | 07+15+15+18 | 12+12+12+18 | 07+07+07+18+18 | 07+09+12+12+18 |                |
| 18+18                    | 07+18+18 | 12+18+24 | 07+07+18+18 | 07+15+18+18 | 12+12+15+15 | 07+07+09+09+09 | 07+09+12+15+15 |                |
| 18+24                    | 07+18+24 | 15+15+15 | 07+07+18+24 | 09+09+09+09 | 12+12+15+18 | 07+07+09+09+12 | 07+12+12+12+12 |                |
| 24+24                    | 07+24+24 | 15+15+18 | 07+09+09+09 | 09+09+09+12 | 12+15+15+15 | 07+07+09+09+15 | 07+12+12+12+15 |                |
|                          | 09+09+09 | 15+15+24 | 07+09+09+12 | 09+09+09+15 |             | 07+07+09+09+18 | 09+09+09+09+09 |                |
|                          | 09+09+12 | 15+18+18 | 07+09+09+15 | 09+09+09+18 |             | 07+07+09+09+24 | 09+09+09+09+12 |                |
|                          | 09+09+15 | 15+18+24 | 07+09+09+18 | 09+09+09+24 |             | 07+07+09+12+12 | 09+09+09+09+15 |                |
|                          | 09+09+18 | 18+18+18 | 07+09+09+24 | 09+09+12+12 |             | 07+07+09+12+15 | 09+09+09+09+18 |                |
|                          | 09+09+24 |          | 07+09+12+12 | 09+09+12+15 |             | 07+07+09+12+18 | 09+09+09+12+12 |                |

MULTI-ZONE SYSTEMS

| AHRI CERTIFIED REF # | MODEL       | INDOOR TYPE                              | EER   | SEER  | HSPF  |
|----------------------|-------------|--|-------|-------|-------|
| 202522139            | 4MXL36TVJU  | Ducted Indoor Units                      | 11    | 16.9  | 9.1   |
| 202521824            | 4MXL36TVJU  | Non-Ducted Indoor Units                  | 12.5  | 21.7  | 11.2  |
| 202522140            | 4MXL36TVJU  | Mixed Ducted and Non-Ducted Indoor units | 11.75 | 19.3  | 10.15 |
| 201851576            | 3MXS24RMVJU | Ducted Indoor Units                      | 9.7   | 14    | 8.2   |
| 201851575            | 3MXS24RMVJU | Non-Ducted Indoor Units                  | 12.7  | 18    | 12.5  |
| 201851581            | 3MXS24RMVJU | Mixed Ducted and Non-Ducted Indoor Units | 11.2  | 15.95 | 10.35 |
| 201851580            | 4MXS36RMVJU | Ducted Indoor Units                      | 7.9   | 14    | 8.2   |
| 201851579            | 4MXS36RMVJU | Non-Ducted Indoor Units                  | 9.2   | 17.7  | 12.2  |
| 201851583            | 4MXS36RMVJU | Mixed Ducted and Non-Ducted Indoor Units | 8.55  | 15.85 | 10.2  |
| 202638702            | 5MXS48TVJU  | Ducted Indoor Units                      | 8.6   | 15.3  | 8.6   |
| 202638701            | 5MXS48TVJU  | Non-Ducted Indoor Units                  | 10.5  | 20.2  | 11.1  |
| 202650862            | 5MXS48TVJU  | Mixed Ducted and Non-Ducted Indoor Units | 9.55  | 17.75 | 9.85  |
| 5731241              | RMXS48LVJU  | Ducted Indoor Units                      | 9.3   | 14.1  | 9.6   |
| 5731240              | RMXS48LVJU  | Non-Ducted Indoor Units                  | 10.3  | 18.8  | 11.3  |





*VRV LIFE*





## Daikin VRV LIFE

Re-inventing residential air-conditioning by breaking technological barriers, Daikin VRV LIFE systems bring inverter driven VRV technology to solve some of the age-old residential HVAC challenges. Precision engineered for flexibility, zoning, low sound and space saving, with the ability to mix and match ducted and duct-free indoor units in combination with a gas furnace. VRV LIFE systems are an ideal choice for a premium solution.

## Solving HVAC Challenges

### Zoning

Modern homes demand zoning for improved comfort and control. Existing air duct zoning kits can quickly add cost, space and complexity of installation. It also does not always provide the desired comfort levels. Many homes are left with areas which are too warm in summer or too cold in winter.

### Operational Efficiencies

Traditional single speed solutions offer basic ON/OFF operation mode only. With the compressor turning ON/OFF constantly, the increased current inrush leads to higher running costs. With little-to-no zoning, operating the entire system when unnecessary reduces savings opportunities.

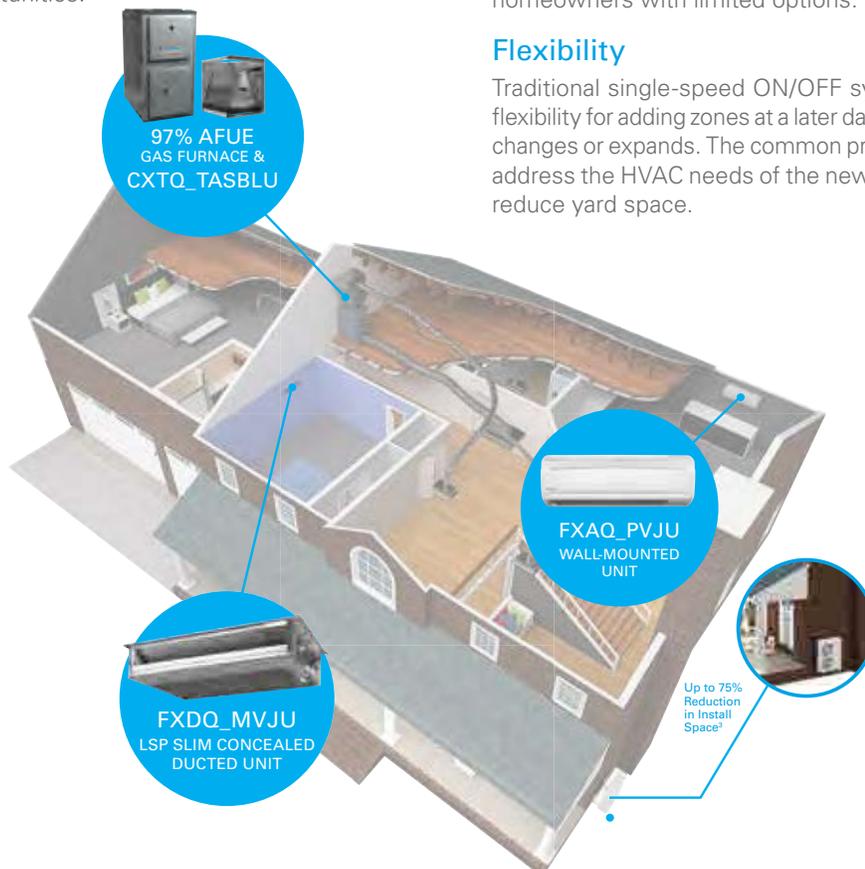


### Sound

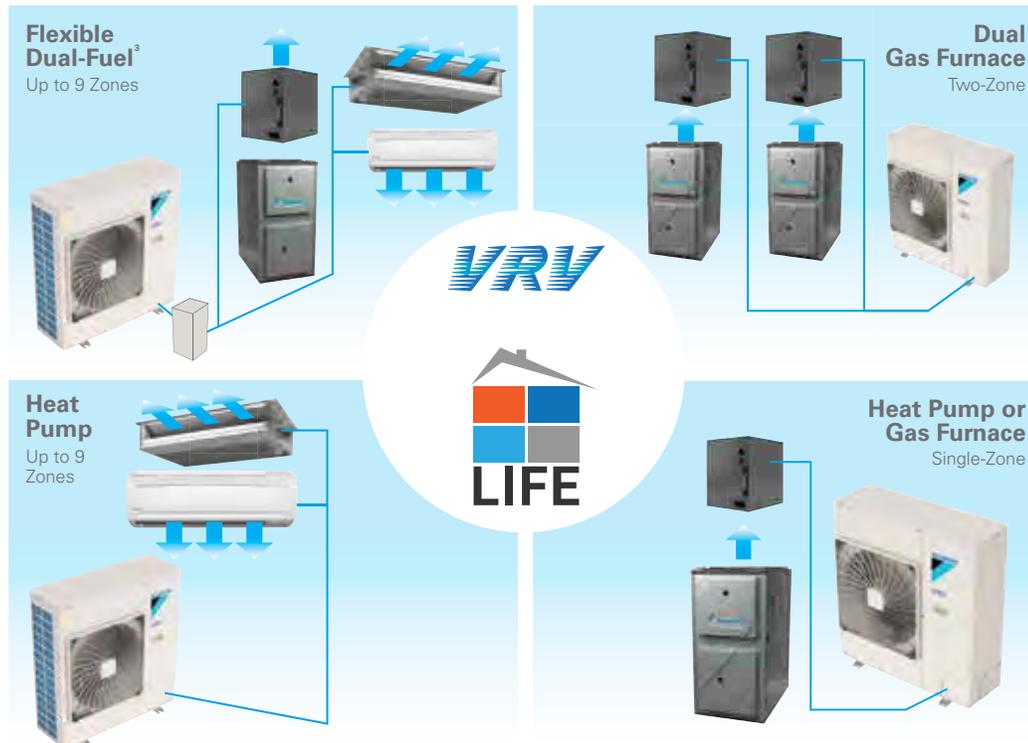
The ON/OFF cycles of a traditional single speed system are often accompanied by undesirable operational sounds. These continuous sounds can become a nuisance in yards especially at night or when it is close to a window. Installing traditional units in sound sensitive applications or close to lot lines leaves homeowners with limited options.

### Flexibility

Traditional single-speed ON/OFF systems provide little to no flexibility for adding zones at a later date as the usage of the home changes or expands. The common practice of adding systems to address the HVAC needs of the new zone quickly add cost and reduce yard space.



### The Daikin Solution



Daikin VRV LIFE systems are the industry's first VRV Heat Pump with gas furnace connectivity for residential applications. The new VRV LIFE systems offers solutions to some of the traditional HVAC challenges for single family applications.

#### Zoning

Daikin VRV LIFE systems provides effective zoning solutions by offering the flexibility to connect up to 9<sup>1</sup> refrigerant zones to a single system. Precision engineered refrigerant control allows system operation to meet the needs of individual zones.

#### Operational Efficiencies

VRV LIFE systems are engineered with Daikin inverter and variable refrigerant temperature (VRT) technologies. These empower the compressor to operate at its optimal efficiencies during part load operations and thereby reducing power consumption\* and providing high operational efficiencies.

#### Sound

Daikin VRV systems are globally renowned for their quietness. With operating sound pressure levels as low as 57 dbA<sup>1</sup>, VRV LIFE is an optimal solution for installation close to lot lines and sound sensitive applications.

#### Space

With a compact, light weight and space saving design of only 37" W x 12-5/8" D, VRV LIFE systems provides up to 75%<sup>2</sup> reduction in installation space compared to similar capacity top discharge unitary condensing units.

<sup>1</sup> Model specific, refer to product engineering manual for details.

<sup>2</sup> When compared to a system of two outdoor units combined with two gas furnaces and A-Coils.

<sup>3</sup> Dual-Fuel is achievable only when VRV indoor units and gas furnace and A-Coil are connected to one VRV LIFE unit.

\* Compared to non-inverter units



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranties, or the 12-Year Compressor Replacement Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Quebec.

## RXSQ - VRV LIFE Outdoor Unit

- » Available in 2, 3, 4 and 5-Ton models
- » Excellent zoning flexibility with 1-to-1 and 1-to-multi connections
- » Broader diversity with ability to provide cooling and heating in up to 9 zones<sup>1</sup>
- » Ability to choose heat pump or multi-zone Dual-Fuel<sup>2</sup> heating capability
- » Auto and programmable modes for heat pump to gas heat switch over temperatures
- » Compatible with 12 types and 65 models of Daikin VRV indoor fan coil units and 80 – 97% AFUE Daikin up flow and down flow communicating gas furnaces
- » Dependable heat pump operation in extreme ambient conditions down to -4°F in heating mode and up to 122°F in cooling mode
- » Year round comfort and energy savings delivered by combining VRV and VRT technologies compared to traditional split systems
- » Operation with sound levels of under 58 dbA<sup>1</sup> make for easy install close to lot lines



- » Reduced installation cost with re-use of existing refrigerant lines and uninsulated liquid line<sup>3</sup>
- » Engineered with Daikin's swing Inverter compressor technology
- » Backed by 12-Year Parts Limited Warranty and 12-Year Replacement Compressor Limited Warranty\*

| VRV LIFE – OUTDOOR – RXSQ |  |             |                  |             |                             |        |
|---------------------------|--|-------------|------------------|-------------|-----------------------------|--------|
| Model Name                |  | RXSQ24TAVJU | RXSQ36TAVJU      | RXSQ48TAVJU | RXSQ60TAVJU                 |        |
| ODU Style                 | Fan Type                                 |             |                  |             |                             |        |
| Performance               | Nominal Cooling Capacity                 | BTU/h       | 24,000           | 36,000      | 48,000                      | 57,500 |
|                           | Nominal Heating Capacity                 | BTU/h       | 27,000           | 40,000      | 52,000                      | 57,500 |
|                           | Operation Range Cooling                  | °F DB       | 23 to 122        |             |                             |        |
|                           | Operation Range Heating                  | °F WB       | -4 to 60         |             |                             |        |
|                           | Power                                    | V/p/Hz      | 208-230/1/60     |             |                             |        |
|                           | Sound Pressure Level @ 3ft.              | dB(A)       | 58               |             |                             |        |
| Refrigerant Piping        | Refrigerant                              |             | R-410A           |             |                             |        |
|                           | Refrigerant Quantity                     | lbs         | 6.4              |             | 7.5                         | 7.9    |
|                           | Liquid Pipe (Main Line)                  | in          | 3/8              |             |                             |        |
|                           | Suction Gas Pipe (Main Line)             | in          | 5/8              |             |                             | 3/4    |
|                           | Vertical Pipe Length                     | ft.         | 98               |             |                             |        |
|                           | Maximum vertical pipe length between IDU | ft.         | 33               |             | 49                          |        |
|                           | Actual Pipe Length (Equivalent Length)   | ft.         | 100 (125)        |             |                             |        |
| Total Piping Length       | ft.                                      | 328         |                  | 492         |                             |        |
| Connection Ratio          | Connectible Indoor Unit Ratio            | %           | 50-130           |             |                             |        |
|                           | Number of Indoor Units                   | Qty         | 4                | 6           | 8                           | 9      |
| Unit                      | Outdoor Unit Size                        | (HxWxD)     | 39 x 37 x 12-5/8 |             | 52-15/16 x 35-7/16 x 12-5/8 |        |
|                           | Weight                                   | lbs.        | 172              |             | 176                         | 225    |
| Fan                       | Airflow                                  | CFM         | 2682             |             | 3741                        |        |
|                           | Fan Motor Output and Quantity            | kW          | 0.20 x 1         |             | 0.070 X 2                   |        |
|                           | Maximum Over Current Protection (MOP)    | A           | 25               |             | 35                          |        |
| Electrical                | Minimum Circuit Amps (MCA)               | A           | 16.5             |             | 29.1                        |        |
|                           | Rated Load Amps (RLA)                    | A           | 15.3             |             | 19.0                        |        |
|                           | Compressor Type                          | Type        | Daikin Swing     |             |                             |        |
| Compressor                | Capacity Control                         | %           | 14-100           |             |                             |        |

<sup>1</sup> Model specific, refer to product engineering manual for details.

<sup>2</sup> Dual-Fuel is achievable only when VRV indoor units and gas furnace and A-Coil are connected to one VRV LIFE unit.

<sup>3</sup> Rules apply, refer to installation manual for details.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year Parts Limited Warranties, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Quebec.

**VRV LIFE**

VRV A-Coil  
CXTQ\_TASBLU



**CXTQ All Aluminum Coil**

- » Available in 2, 3, 4, and 5-Ton capacities
- » Engineered for compatibility with VRV LIFE outdoor unit
- » Factory installed electronic expansion valve with PID control loop for precision capacity control
- » Seamless integration to full suite of Daikin controls using onboard control board
- » Air cleaner and humidifier integration capable<sup>1</sup>
- » UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- » Foil-faced insulation covers internal casing to reduce cabinet condensation
- » Split seam front for easy installation and service access
- » Light weight all aluminum evaporator coil
- » Ships factory standard up flow with easy field conversion to downflow<sup>1</sup>
- » Backed by best-in-class 10-Year Parts Limited Warranty\*  
<sup>1</sup>Rules apply, refer to installation manual for details.

VRV LIFE

| VRV LIFE – INDOOR – CXTQ |                      |  |  |   |  |
|--------------------------|----------------------|--|--|---|--|
| Model Name               |                      | CXTQ24TASBLU                                   | CXTQ36TASBLU                                   | CXTQ48TASBLU                                  | CXTQ60TASBLU                                   |
|                          |                      |  |  |   |  |
| Power Supply             |                      | 24VAC from gas furnace                         |  |   |  |
| Nominal Tons             |                      | 2  | 3  | 4   | 5  |
| *1,*3 Cooling Capacity   | Btu/h (kW)           | 24,000 (7.0)                                   | 36,000 (10.6)                                  | 48,000 (14.1)                                 | 60,000 (17.6)                                  |
| *2,*3 Heating Capacity   | Btu/h (kW)           | 27,000 (7.9)                                   | 40,000 (11.7)                                  | 54,000 (15.8)                                 | 66,000 (19.4)                                  |
| Casing / Color           |                      | Daikin Slate Gray                              |  |   |  |
| Dimensions (H x V x D)   | in. (mm)             | 22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615) | 22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615) | 30-1/16 x 21-7/32 x 24-7/32 (764 x 539 x 615) | 30-1/16 x 24-23/32 x 24-7/32 (764 x 628 x 615) |
| Coil                     | Type                 | Cased Upflow/Downflow A-coil                   |  |   |  |
|                          | *4 Air pressure drop | in w.g.  | 0.089"   | 0.240"  | 0.310"   |
| Weight                   |                      | lbs (kg)                                       | 46 (20.9)                                      | 52 (23.6)                                     | 72 (32.7)                                      |
| Pipe Connections         | Liquid               | in. (mm)                                       | 3/8" (9.5)                                     | 3/8" (9.5)                                    | 3/8" (9.5)                                     |
|                          | Gas                  | in. (mm)                                       | 5/8" (15.8)                                    | 5/8" (15.8)                                   | 5/8" (15.8)                                    |
|                          | Drain                | in. (mm)                                       | 3/4" (19.1)                                    | 3/4" (19.1)                                   | 3/4" (19.1)                                    |
| Safety devices           |                      | Fuse   |  |   |  |
| Refrigerant Control      |                      | Electronic Expansion Valve                     |  |   |  |
| Connectible Outdoor Unit |                      | R-410A VRV LIFE                                |  |   |  |



# Unitary Split Systems



# Daikin One+

## Smart Thermostat



### The first smart thermostat to offer full two-way communications with Daikin HVAC systems

The Daikin One+ smart thermostat is an intelligent home air controller from the world's leading heating, ventilating, and air conditioning (HVAC) manufacturer. It is a cloud-connected hub of sophistication, integrated for controlling temperature, humidity, and air quality.



visualize the air

A full-featured mobile companion app is available for Android and iOS.

- 1 **The high-resolution color touch screen display** is protected by the same toughened glass used in smart phones.



A number of screen savers are available, including this analog clock.

- 2 **The anodized aluminum bezel and dial** are precision manufactured. The surfaces have a fine bead blast with a warm hued anodized finish. The dial rotation is extraordinarily smooth because it rests on a bearing assembly typically found in precision instruments. A switch behind the dial enables users to return to the home screen from any menu with a single tap.

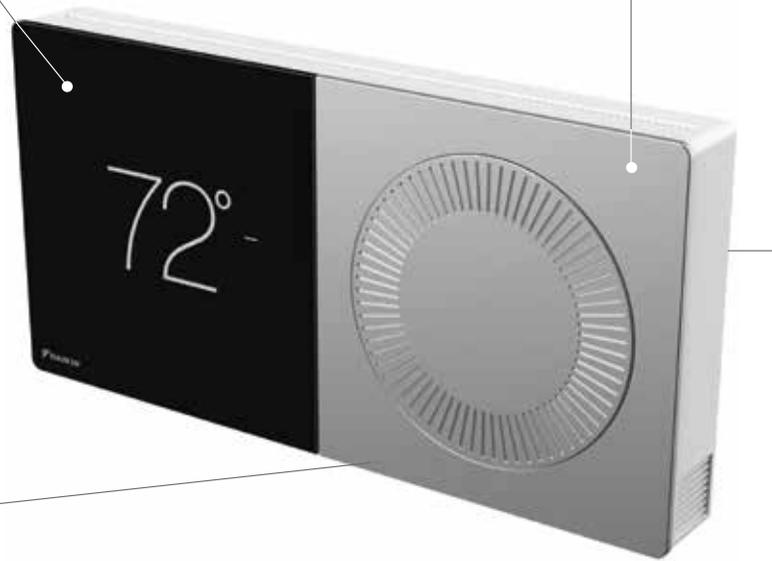


Turning the dial changes the temperature set point.

- 3 **An integrated WiFi radio** connects to the internet (via a home router) to the cloud and on to the homeowner mobile application. The Daikin cloud will also seamlessly integrate with open smart home architectures, including *Amazon Alexa* and *Google Assistant*, enabling consumers to effortlessly use features such as voice control.



- 4 **A thin LED light bar** sits flush within the bottom surface and runs from edge to edge, delicately illuminating the wall beneath. Emitting a soft emotive glow, the light strip indicates the current system mode: red-orange for heating, blue for cooling.



- 5 **Built-in bubble level** aids professional installation.



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Limited Warranty<sup>1</sup>, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



<sup>1</sup> 12-Year Limited Warranty is available for owner-occupied residences only. For multi-family and/or commercial applications, the warranty period is 5-years.

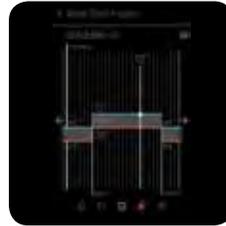
# Daikin One+ Smart Thermostat



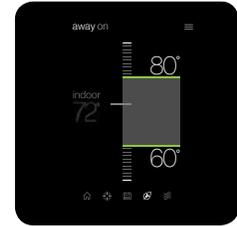
The **home screen** displays the current temperature, the current system mode, and icons leading to each of the top level screens.



The **adjust screen** displays the current temperature on the left and set-points on the right. Change the set-points by dragging them or by turning the dial.



The **schedule screen** displays upcoming set-point changes and scheduled times. It also offers access to edit mode, where you can adjust the schedule.



The **away screen** displays energy saving set-points. Energy saving can be invoked manually or automatically when the mobile app recognizes everyone is away.

## The One for Connectivity

The Daikin One+ smart thermostat is a cloud-connected hub of sophistication, designed for controlling temperature, humidity, and air quality. With a variety of connectivity options, there's a comfort solution for every project and customer.

| COMPATIBLE EQUIPMENT |  |
|----------------------|--|
| Air Conditioners     | DX20VC, DX18TC, DX16TC, Daikin Fit (DX17VSS)   |
| Heat Pumps           | DZ20VC, DZ18VC, DZ18TC, DZ16TC                 |
| Gas Furnaces         | DM97MC, DC97MC, DM96VC, DC96VC, DM80VC, DC80VC |
| Air Handlers         | DVPEC, DVPTC, MBVC                             |

## Daikin One+ Specifications

### Technical Specifications

- » Analog dial
- » Capacitive touch screen
- » Backlit, 3.5 inch MVA TFT LCD display
- » Bi-directional communications protocol for controlling HVAC system
- » Bubble level (to aid installation)
- » 640 × 480 pixels × 24 bit RGB (full color screen)
- » Light pipe indicates heating or cooling
- » WiFi

### Dimensions

- » Length: 6-3/4 inches
- » Height: 3-3/8 inches
- » Depth: 1-3/16 inches
- » Weight: 10.5 ounces

UNITARY PRODUCTS

Control is available through popular voice-activated speakers.



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# DAIKIN *FIT* DX17VSS

Quiet / Space-Saving / Efficient

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

## Designed to fit comfort, space-saving, and efficiency requirements with ease.

**FIT** FLEXIBLE. INNOVATIVE. TECHNOLOGY. The Daikin *Fit* system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market. In a market saturated with expensive high-tiered inverters, the system provides a premium mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

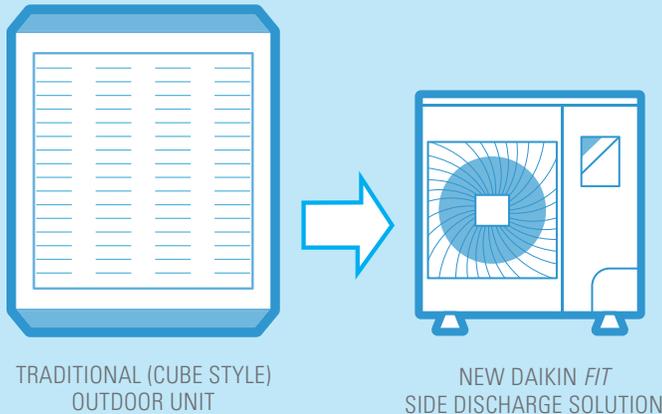
### Features and Benefits

- » Up to 18 SEER
- » Compact – The trunk style outdoor unit is perfect when installation space is limited
- » Inverter (variable-speed) Compressor – Ideal indoor comfort and efficiency
- » Low dBa – Reclaim outdoor space
- » Quiet-mode – Provides enhanced acoustical comfort
- » Blue Fin Coat – Long condenser coil life and reliability
- » Swing Compressor – Quiet and dependable
- » Side panel access – Ease of service
- » Lightweight – Easier to handle and install (compared to traditional cube style systems)



## AFFORDABLE. EFFICIENT. SPACE-SAVING.

When installation space is limited, families shouldn't need to compromise on comfort. Ideal for zero lot lines, roof, wall, or terrace areas, the Daikin *Fit* features a new style solution allowing you to meet the demands of homes with the strictest of limitations with relative ease.





## Application

### A new solution for even the most unique projects

- » Perfect alternative to the traditional cube style unitary products in a 1:1 application
- » Traditional homes, townhomes, bungalows, condos, zero lot line homes, patios, terrace, and multi-story locations that would typically require a crane
- » Install using existing ductwork and existing line sets
- » Space-saving low profile trunk style outdoor unit for easy carrying and installation in tight spaces
- » Ease of service and maintenance with a quick-to-access side panel
- » Utilize two new EEV coil families:
  - CAPE (Upflow/Downflow)
  - CHPE (Dedicated Horizontal)
- » Connects with any Daikin communicating gas furnace 80% and 90%+
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Add the new Daikin Premium Air Cleaner for additional IAQ (Indoor Air Quality) control

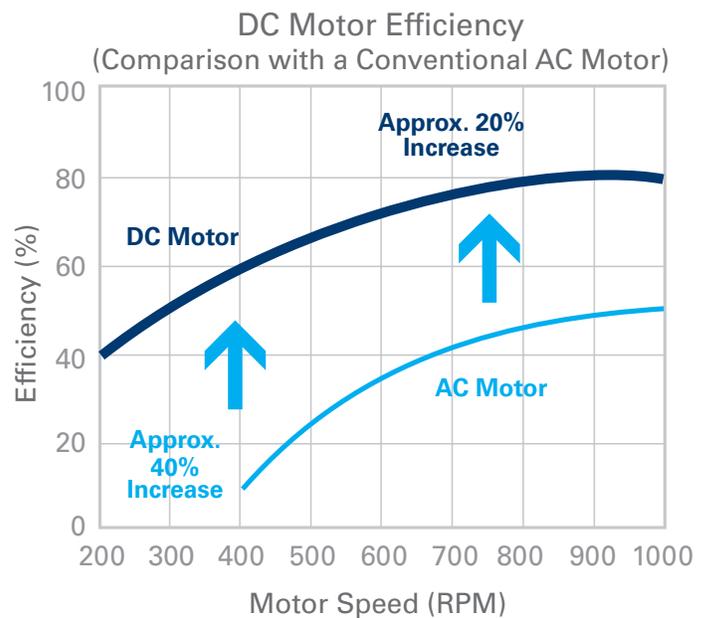


## Budget

### Operational efficiencies that drive savings

The inverter compressor is the heart of a Daikin *Fit* system. Daikin's inverter technology is responsible for delivering intelligent comfort with efficiency, based on demand. The inverter (variable-speed) compressor delivers the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more (compared to traditional fixed-speed systems).

- » The enhanced functionality of the variable-speed DC fan motor can offer an increase of approximately 20% in efficiency (compared to systems with a conventional AC motor).



Note: Data is based on studies conducted under controlled conditions at a Daikin laboratory.

UNITARY PRODUCTS

# DAIKIN FIT DX17VSS

Quiet / Space-Saving / Efficient

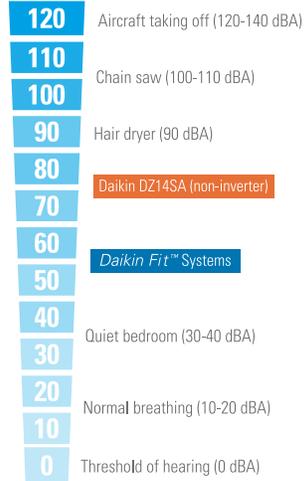
## Comfort

### Ideal temperature and low sound levels

Traditional (non-inverter) systems offer basic ON/OFF operation mode only. With the compressor turning ON/OFF constantly, the system works to reach set indoor temperature. With inverter technology, the Daikin *Fit system*, can adjust operations to meet the desired comfort levels.

Undesirable operational sounds often accompany non-inverter (traditional) HVAC systems. These continuous sounds can become a nuisance in yards, or when the system is installed near a window. With the ability to reach sound power levels as low as 56dB(A), the Daikin *Fit system* can help bring additional acoustical comfort to any environment (inside and out).

### SOUND LEVELS AS LOW AS:



## Design

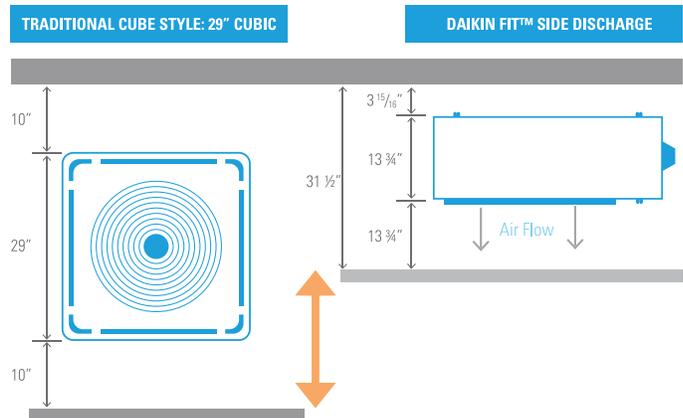
### Compact footprint to meet design demands

Feature rich design in a compact footprint that includes:

- » Blue Fin Coat: Long condenser coil life and reliability
- » Swing Compressor: Quiet and dependable

With clearance space as little as 4" from a wall and compact size, the Daikin *Fit system* works when installation space is limited.

- » Fit more in your HVAC tech van or truck; 4 – 5 Daikin *Fit* units as opposed to 1 or 2 traditional systems
- » Easy to bring to the installation site and install on pad – the single fan unit can be transported by a single worker or on a dolly



| UNIT DIMENSIONS                |                            |
|--------------------------------|----------------------------|
| 1.5-3 TON                      | 3.5-5 TON                  |
| W: 36.6" x D: 13.8" x H: 27.4" | W: 37" x D: 12.6" x H: 39" |

COMFORTABLE LIMITED WARRANTY\* PROTECTION



DAIKIN FIT  
DX17VSS

Quiet / Space-Saving / Efficient

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| DAIKIN FIT - OUTDOOR UNIT                |               |               |               |               |               |               |               |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Model Name                               | DX17VSS 181AA | DX17VSS 241AA | DX17VSS 301AA | DX17VSS 361AA | DX17VSS 421AA | DX17VSS 481AA | DX17VSS 601AA |
| <b>Cooling Capacity</b>                  |               |               |               |               |               |               |               |
| Max. Cooling (BTU/h)                     | 17,100        | 22,800        | 28,400        | 34,200        | 40,000        | 45,500        | 54,000        |
| <b>Compressor</b>                        |               |               |               |               |               |               |               |
| Type                                     | Swing         |
| RLA                                      | 10.5          | 15.2          | 20.0          | 20.0          | 25.0          | 25.0          | 26.0          |
| <b>Condenser Fan Motor</b>               |               |               |               |               |               |               |               |
| Horsepower (HP)                          | 3/16          | 3/16          | 3/16          | 3/16          | 1/4           | 1/4           | 1/4           |
| FLA                                      | 2.18          | 2.18          | 2.70          | 2.70          | 2.50          | 2.50          | 2.50          |
| <b>Refrigeration System</b>              |               |               |               |               |               |               |               |
| Refrigerant Line Size <sup>1</sup>       |               |               |               |               |               |               |               |
| Liquid Line Size ("O.D.)                 | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 3/8"          |
| Suction Line Size ("O.D.)                | 3/4"          | 3/4"          | 7/8"          | 7/8"          | 1 1/8"        | 1 1/8"        | 1 1/8"        |
| Refrigerant Connection Size              |               |               |               |               |               |               |               |
| Liquid Valve Size ("O.D.)                | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 3/8"          |
| Suction Valve Size ("O.D.)               | 3/4"          | 3/4"          | 7/8"          | 7/8"          | 7/8"          | 7/8"          | 7/8"          |
| Valve Connection Type                    | Front-Seated  |
| Refrigerant Charge (oz.)                 | 76            | 76            | 79            | 85            | 116           | 116           | 139           |
| Superheat at Service Valve               | EEV           |
| Subcooling at Service Valve              | 10±1°F        | 12±1°F        | 10±1°F        | 10±1°F        | 8±1°F         | 9±1°F         | 8±1°F         |
| <b>Electrical Data</b>                   |               |               |               |               |               |               |               |
| Voltage-Phase (60 Hz)                    | 208/230-1     | 208/230-1     | 208/230-1     | 208/230-1     | 208/230-1     | 208/230-1     | 208/230-1     |
| Minimum Circuit Ampacity <sup>1</sup>    | 12.7          | 17.4          | 22.7          | 22.7          | 34.0          | 34.0          | 35.5          |
| Max. Overcurrent Protection <sup>2</sup> | 15            | 20            | 25            | 25            | 35            | 35            | 40            |
| Min / Max Volts                          | 197/253       | 197/253       | 197/253       | 197/253       | 197/253       | 197/253       | 197/253       |
| Electrical Conduit Size                  | 1/2"          | 1/2"          | 1/2"          | 1/2"          | 1/2"          | 1/2"          | 1/2"          |
| <b>Equipment Weight (lbs)</b>            | 112           | 112           | 121           | 128           | 168           | 168           | 181           |
| <b>Ship Weight (lbs)</b>                 | 130           | 130           | 139           | 146           | 183           | 183           | 196           |

\*\* Inverter/Controller limited to less than 1 Amp

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

**Notes**

Always check the S&R plate for electrical data on the unit being installed.

Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

UNITARY PRODUCTS

# DAIKIN FIT – INDOOR UNITS

## CAPEA / CAPE / CHPE

### All Aluminum Coils

## CAPEA / CAPE / CHPE All Aluminum Coils

- » Available in 1.5-Ton through 5-Ton capacities
- » Engineered for compatibility with Daikin *Fit* outdoor units
- » Electronic Expansion Valve (EEV) models feature
  - Compatibility with the Daikin *One+* smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
  - PID control loop for precision capacity control
- » Seamless integration to full suite of Daikin controls using communicating control board
- » Light weight all aluminum evaporator coil
- » Air cleaner and humidifier integration capable (rules apply, refer to installation manual for details).
- » UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- » Foil-faced insulation covers internal casing to reduce cabinet condensation



- » Split seam front for easy installation and service access (except for CAPEA)
- » Ships factory standard up flow with easy field conversion to downflow (CAPEA & CAPE)
- » CHPE is for horizontal applications

### CAPEA

| Model       | Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|-------------|------------|----|----|------------------------|-----------------|----------|-------------------|
|             | W"         | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPEA1818B4 | 17½        | 21 | 18 | 1½                     | ¾               | ¾        | 43                |
| CAPEA1818C4 | 21         | 21 | 18 | 1½                     | ¾               | ¾        | 45                |
| CAPEA2422B4 | 17½        | 21 | 22 | 2                      | ¾               | ¾        | 48                |
| CAPEA2422C4 | 21         | 21 | 22 | 2                      | ¾               | ¾        | 51                |
| CAPEA3026B4 | 17½        | 21 | 26 | 2½                     | ¾               | ¾        | 54                |
| CAPEA3026C4 | 21         | 21 | 26 | 2½                     | ¾               | ¾        | 57                |
| CAPEA3026D4 | 24½        | 21 | 26 | 2½                     | ¾               | ¾        | 62                |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

### CAPE

| Model      | Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|------------|----|----|------------------------|-----------------|----------|-------------------|
|            | W"         | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPE4860C4 | 21         | 21 | 30 | 3-5                    | ¾               | ¾        | 71                |
| CAPE4860D4 | 24½        | 21 | 30 | 3-5                    | ¾               | ¾        | 73                |
| CAPE4961C4 | 21         | 21 | 30 | 3-5                    | ¾               | ¾        | 78                |
| CAPE4961D4 | 24½        | 21 | 30 | 3-5                    | ¾               | ¾        | 80                |

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### CHPE

| Model      | Cabinet Dimensions |    |     | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|--------------------|----|-----|------------------------|-----------------|----------|-------------------|
|            | W"                 | D" | H"  |                        | Liquid"         | Suction" |                   |
| CHPE2430B4 | 21⅞                | 26 | 17½ | 1½-2½                  | ¾               | ¾        | 56                |
| CHPE3636B4 | 21⅞                | 26 | 17½ | 3                      | ¾               | ¾        | 59                |
| CHPE3642C4 | 21⅞                | 26 | 21  | 3-3½                   | ¾               | ¾        | 62                |
| CHPE3743C4 | 21⅞                | 26 | 21  | 3-3½                   | ¾               | ¾        | 68                |
| CHPE3743D4 | 21⅞                | 26 | 24½ | 3-3½                   | ¾               | ¾        | 72                |
| CHPE4860D4 | 21⅞                | 26 | 24½ | 4-5                    | ¾               | ¾        | 79                |

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



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# DAIKIN PREMIUM AIR CLEANER DV15

## Daikin Premium Air Cleaner

- » Magnetic door design ensures tool-less, easy access to filter components for quick and easy filter changes
- » Insulated cabinet to reduce risk of condensation.
- » The new Daikin Premium Air Cleaner is a MERV 15 media filter that removes more than 85% of particles down to 0.3 microns\*
- » Pleated media filter removes over 98% of Aspergillus fumigatus, Aspergillus versicolor, and Stachybotrys chartarum from the airstream\*
- » Pleated media filter removes over 99% of Ragweed, over 72% of Cat Dander, and over 73% of Dust Mites from the airstream\*
- » Extra deep, 5¼" pleated filter constructed of cellulose-free, hydrophobic polyolefin fibers
- » Designed for multi-position horizontal or vertical installations
- » Filter design features a structured density gradient for sustained efficiency over the life of the filter
- » Filter has a tight cabinet fit ensuring negligible air bypass
- » Filter frame designed with dual pull tabs for easy removal
- » Fully gasketed door for proper air seal
- » Heavy duty, 20 gauge, post-forming painted, corrosion-resistant door



- » All cabinet mounting holes are slotted and designed to line-up with original equipment flanges for time-saving installation
- » Filter should be changed once or twice a year based on conditions within the home

\*Independent testing performed by LMS Technologies, Inc.

| SPECIFICATIONS                     |   |   |   |   |   |   |   |
|------------------------------------|---|---|---|---|---|---|---|
| MODEL                              | DV15-2117-AB                            | DV15-2121-AC                            | DV15-2124-AD                            | DV15-2814-FA                            | DV15-2817-FB                            | DV15-2821-FC                            | DV15-2824-FD                            |
| Airflow - up to maximum rated flow | Up to 1200 cfm (2039 m <sup>3</sup> /h) | Up to 1600 cfm (2718 m <sup>3</sup> /h) | Up to 1800 cfm (3058 m <sup>3</sup> /h) | Up to 1200 cfm (2039 m <sup>3</sup> /h) | Up to 1600 cfm (2718 m <sup>3</sup> /h) | Up to 2000 cfm (3398 m <sup>3</sup> /h) | Up to 2000 cfm (3398 m <sup>3</sup> /h) |
| Duct Size                          | 21 x 17 in (53 x 43 cm)                 | 21 x 21 in (53 x 53 cm)                 | 21 x 24 in (53 x 61 cm)                 | 28 x 14 in (71 x 36 cm)                 | 28 x 17 in (71 x 43 cm)                 | 28 x 21 in (71 x 53 cm)                 | 28 x 24 in (71 x 61 cm)                 |
| Pressure Drop* (Filter Only)       | 0.09 in. w.g. @ 600 cfm                 | 0.09 in. w.g. @ 800 cfm                 | 0.09 in. w.g. @ 900 cfm                 | 0.08 in. w.g. @ 600 cfm                 | 0.08 in. w.g. @ 800 cfm                 | 0.08 in. w.g. @ 1000 cfm                | 0.06 in. w.g. @ 1000 cfm                |
|                                    | 0.26 in. w.g. @ 1200 cfm                | 0.29 in. w.g. @ 1600 cfm                | 0.25 in. w.g. @ 1800 cfm                | 0.25 in. w.g. @ 1200 cfm                | 0.24 in. w.g. @ 1600 cfm                | 0.22 in. w.g. @ 2000 cfm                | 0.17 in. w.g. @ 2000 cfm                |
| MERV Rating*                       | 15                                      | 15                                      | 15                                      | 15                                      | 15                                      | 15                                      | 15                                      |

**Notes:**

1. Installation with units with ECM motors recommended.
2. Two filters should be considered for any airflow rates above maximum rated flow or when duct pressure loss is excessive.

| Furnace Size  | A             | B             | C             | D             |
|---------------|---------------|---------------|---------------|---------------|
| Furnace Riser | AMP-BSRB-2814 | AMP-BSRB-2817 | AMP-BSRB-2821 | AMP-BSRB-2824 |

When using a furnace riser use DV15-2824-FD on all size furnaces

MERV Rating 15 - Minimum Filtration Efficiency @ 492 fpm • E1 85% (0.3 - 1.0 micron) • E2 90% (1.0 - 3.0 microns) • E3 95% (3.0 - 10.0 microns)



Furnace Riser

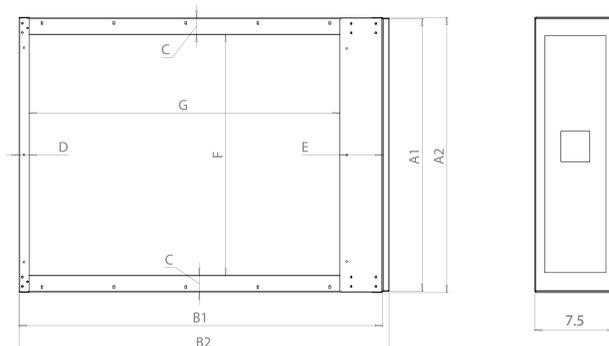
| DIMENSIONS (IN) |      |      |      |     |     |     |      |      |
|-----------------|------|------|------|-----|-----|-----|------|------|
| MODEL           | A    | B1   | B2   | C   | D   | E   | F    | G    |
| DV15-2117-AB    | 17.5 | 21.1 | 21.7 | 1.4 | 0.8 | 1.3 | 14.7 | 19.4 |
| DV15-2121-AC    | 21.0 | 21.1 | 21.7 | 1.4 | 0.8 | 1.3 | 18.2 | 19.4 |
| DV15-2124-AD    | 24.5 | 21.1 | 21.7 | 1.4 | 0.8 | 1.3 | 21.7 | 19.4 |
| DV15-2814-FA    | 14.0 | 28.0 | 28.6 | 0.8 | 0.8 | 3.8 | 12.5 | 23.9 |
| DV15-2817-FB    | 17.5 | 28.0 | 28.6 | 0.8 | 0.8 | 3.8 | 16.0 | 23.9 |
| DV15-2821-FC    | 21.0 | 28.0 | 28.6 | 0.8 | 0.8 | 3.8 | 19.5 | 23.9 |
| DV15-2824-FD    | 24.5 | 28.0 | 28.6 | 0.8 | 0.8 | 3.8 | 23.0 | 23.9 |

### Replacement Media Filters

| AIR CLEANER MODEL (1) | REPLACEMENT FILTER PART (2) |
|-----------------------|-----------------------------|
| DV15-2117-AB          | 0160M00013                  |
| DV15-2121-AC          | 0160M00014                  |
| DV15-2124-AD          | 0160M00015                  |
| DV15-2814-FA          | 0160M00016                  |
| DV15-2817-FB          | 0160M00017                  |
| DV15-2821-FC          | 0160M00018                  |
| DV15-2824-FD          | 0160M00019                  |

Filter should be changed once or twice a year based on conditions within the home.

(1)EPA EST. NO. 073316-TEX-001 • (2)EPA EST. NO. 71027-MEX-001



UNITARY PRODUCTS

# DX20VC

## Air Conditioner

Up to 23 SEER

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



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Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Daikin Inside variable-speed compressor
- » High-efficiency ECM indoor condenser fan motor
- » Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- » Acoustically engineered sound control blanket for quiet operation
- » Daikin Inside Intelligence constantly monitors the system for trouble spots
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your communicating DX20VC Air Conditioner offers up to 23 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX20VC can be enhanced by using it in conjunction with a Daikin brand gas furnace that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs <sup>1</sup> | Ship Weight (lbs) | ENERGY STAR <sup>®</sup> Most Efficient 2019 <sup>†</sup> |
|--------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|------------------|-------------------|---|
|              |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |                  |                   |   |
| DX20VC0241B* | 2                       | 208/230-1     | 15.2 | 20  | 35½        | 35½ | 38¼ | ¾             | ¾        | 59 / 66 / 71     | 228               | YES   |
| DX20VC0361B* | 3                       | 208/230-1     | 20.6 | 25  | 35½        | 35½ | 38¼ | ¾             | ¾        | 63 / 66 / 74     | 236               | YES   |
| DX20VC0481B* | 4                       | 208/230-1     | 30.1 | 35  | 35½        | 35½ | 41¼ | ¾             | ¾        | 64 / 70 / 75     | 288               | YES   |
| DX20VC0601B* | 5                       | 208/230-1     | 31.1 | 35  | 35½        | 35½ | 41¼ | ¾             | ¾        | 57 / 65 / 75     | 330               | YES   |

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN *ONE+*  
SMART THERMOSTAT



Products that are recognized as the Most Efficient of **ENERGY STAR**<sup>®</sup> in 2019 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

<sup>†</sup> The **ENERGY STAR** Most Efficient recognition applies only to systems with *ComfortNet*

COMFORTABLE LIMITED WARRANTY\* PROTECTION



**DX18TC**  
Air Conditioner  
Up to 19 SEER

\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » High-efficiency two-stage scroll compressor
- » High-efficiency ECM indoor condenser fan motor
- » Copper tube / aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Acoustically engineered sound control blanket for quiet operation
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your communicating compatible DX18TC Air Conditioner offers up to 19 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX18TC can be enhanced by using it in conjunction with a Daikin brand gas furnace that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs <sup>1</sup> | Ship Weight (lbs) | ENERGY STAR® Certified* | ENERGY STAR® Most Efficient 2019**† |
|--------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|------------------|-------------------|-------------------------|-------------------------------------|
|              |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |                  |                   |                         |                                     |
| DX18TC0241B* | 2                       | 208/230-1     | 15.3 | 25  | 35¾        | 35¾ | 40  | ¾             | ¾        | 71               | 236               | YES                     | YES                                 |
| DX18TC0361B* | 3                       | 208/230-1     | 21.3 | 35  | 35¾        | 35¾ | 40  | ¾             | ¾        | 71               | 238               | YES                     | YES                                 |
| DX18TC0481B* | 4                       | 208/230-1     | 28.3 | 45  | 35¾        | 35¾ | 42¼ | ¾             | ¾        | 74               | 298               | YES                     | YES                                 |
| DX18TC0601B* | 5                       | 208/230-1     | 31.4 | 50  | 35¾        | 35¾ | 42¼ | ¾             | ¾        | 74               | 326               | YES                     | NO                                  |

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



**DAIKIN ONE+**  
SMART THERMOSTAT



Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2019 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

† The **ENERGY STAR** Most Efficient recognition applies only to systems with *ComfortNet*

UNITARY PRODUCTS

# DX16TC

## Air Conditioner

Up to 17 SEER

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » High-efficiency two-stage scroll compressor
- » High-efficiency ECM indoor condenser fan motor
- » Copper tube / aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Acoustically engineered sound control blanket for quiet operation
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DX16TC Air Conditioner offers up to 17 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX16TC can be enhanced by using it in conjunction with a Daikin brand gas furnace that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs <sup>1</sup> | Ship Weight (lbs) | ENERGY STAR® Certified* |
|--------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|------------------|-------------------|-------------------------|
|              |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |                  |                   |                         |
| DX16TC0241C* | 2                       | 208/230-1     | 15.7 | 20  | 29¼        | 29¼ | 32½ | ¾             | ¾        | 71               | 197               | YES                     |
| DX16TC0361C* | 3                       | 208/230-1     | 20.0 | 35  | 35¾        | 35¾ | 36½ | ¾             | ¾        | 71               | 223               | YES                     |
| DX16TC0481C* | 4                       | 208/230-1     | 27.7 | 45  | 35¾        | 35¾ | 37  | ¾             | ¾        | 72               | 285               | YES                     |
| DX16TC0601C* | 5                       | 208/230-1     | 37.2 | 60  | 35¾        | 35¾ | 42¼ | ¾             | ¾        | 74               | 326               | YES                     |

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



**DAIKIN ONE+**  
SMART THERMOSTAT



\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

COMFORTABLE LIMITED WARRANTY\* PROTECTION



**DX16SA**  
Air Conditioner  
Up to 16 SEER

\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » High-efficiency scroll compressor
- » Single-speed condenser fan motor
- » 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Acoustically engineered sound control blanket for quiet operation
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DX16SA Air Conditioner offers up to 16 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX16SA can be enhanced by using it in conjunction with a Daikin brand gas furnace.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs  | Ship Weight (lbs) | ENERGY STAR® Certified* |
|--------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|------|-------------------|-------------------------|
|              |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |      |                   |                         |
| DX16SA0181A* | 1.5                     | 208/230-1     | 12.2 | 20  | 29         | 29  | 32¼ | ¾             | ¾        | 71.5 | 163               | YES                     |
| DX16SA0241A* | 2                       | 208/230-1     | 17.8 | 30  | 29         | 29  | 32¼ | ¾             | ¾        | 71.5 | 160               | YES                     |
| DX16SA0301A* | 2.5                     | 208/230-1     | 17.0 | 25  | 29         | 29  | 36¼ | ¾             | ¾        | 71.5 | 167               | NO                      |
| DX16SA0311A* | 2.5                     | 208/230-1     | 17.0 | 25  | 29         | 29  | 38¼ | ¾             | ¾        | 71.5 | 179               | YES                     |
| DX16SA0361A* | 3                       | 208/230-1     | 18.6 | 30  | 29         | 29  | 38¼ | ¾             | ¾        | 71.5 | 180               | NO                      |
| DX16SA0371A* | 3                       | 208/230-1     | 20.2 | 35  | 35         | 35  | 36¼ | ¾             | ¾        | 73   | 204               | YES                     |
| DX16SA0421A* | 3                       | 208/230-1     | 23.3 | 40  | 35½        | 35½ | 36¼ | ¾             | ¾        | 73   | 228               | YES                     |
| DX16SA0481A* | 4                       | 208/230-1     | 23.7 | 40  | 35½        | 35½ | 40  | ¾             | ¾        | 73   | 241               | YES                     |
| DX16SA0601A* | 5                       | 208/230-1     | 28.3 | 50  | 35½        | 35½ | 38¼ | ¾             | ¾        | 73   | 301               | YES                     |
| DX16SA0611A* | 5                       | 208/230-1     | 32.6 | 50  | 35½        | 35½ | 40  | ¾             | ¾        | 73   | 314               | NO                      |

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\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

UNITARY PRODUCTS

# DX14SA

## Air Conditioner

Up to 15 SEER

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Single-speed condenser fan motor
- » 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Acoustically engineered sound control blanket for quiet operation
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DX14SA Air Conditioner offers up to 15 SEER energy-efficient performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX14SA can be enhanced by using it in conjunction with a Daikin brand gas furnace.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model             | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs | Ship Weight (lbs) |
|-------------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|-----|-------------------|
|                   |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |     |                   |
| DX14SA018C*/191B* | 1½                      | 208/230-1     | 12.0 | 20  | 26         | 26  | 27½ | ¾             | ¾        | 70  | 146               |
| DX14SA024/251C*   | 2                       | 208/230-1     | 17.6 | 30  | 26         | 26  | 32½ | ¾             | ¾"       | 71  | 153               |
| DX14SA030/311B*   | 2½                      | 208/230-1     | 17.0 | 25  | 29         | 29  | 32½ | ¾             | ¾        | 71  | 180               |
| DX14SA036/371B*   | 3                       | 208/230-1     | 18.6 | 30  | 29         | 29  | 32½ | ¾             | ¾        | 72  | 180               |
| DX14SA042/431B*   | 3½                      | 208/230-1     | 21.8 | 35  | 29         | 29  | 36¼ | ¾             | ¾        | 73  | 207               |
| DX14SA0481B*      | 4                       | 208/230-1     | 26.2 | 45  | 35½        | 35½ | 36¼ | ¾             | ¾        | 73  | 242               |
| DX14SA0601B*      | 5                       | 208/230-1     | 32.6 | 50  | 35½        | 35½ | 38¼ | ¾             | ¾        | 74  | 280               |

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Quebec.

**DX14SN**

**Air Conditioner**

Up to 15 SEER

**Standard Features**

- » Energy-efficient compressor
- » Single-speed condenser fan motor
- » 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DX14SN Air Conditioner offers 15 SEER energy-efficient performance. In many applications, the efficiency of your DX14SN can be enhanced by using it in conjunction with a Daikin brand gas furnace.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.



| Model           | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs | Ship Weight (lbs) |
|-----------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|-----|-------------------|
|                 |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |     |                   |
| DX14SN018C*     | 1½                      | 208/230-1     | 12.0 | 20  | 26         | 26  | 27½ | ¾             | ¾        | 71  | 146               |
| DX14SN018C*     | 1½                      | 208/230-1     | 8.2  | 15  | 26         | 26  | 27½ | ¾             | ¾        | 72  | 141               |
| DX14SN0191B*    | 1½                      | 208/230-1     | 12.0 | 20  | 26         | 26  | 27½ | ¾             | ¾        | 71  | 146               |
| DX14SN0241C*    | 2                       | 208/230-1     | 14.2 | 25  | 26         | 26  | 27½ | ¾             | ¾        | 71  | 146               |
| DX14SN0241C*    | 2                       | 208/230-1     | 10.3 | 15  | 26         | 26  | 27½ | ¾             | ¾"       | 74  | 141               |
| DX14SN0251C*    | 2                       | 208/230-1     | 17.6 | 30  | 26         | 26  | 32½ | ¾             | ¾        | 71  | 153               |
| DX14SN030/311B* | 2½                      | 208/230-1     | 17.0 | 25  | 29         | 29  | 32½ | ¾             | ¾        | 72  | 180               |
| DX14SN036/371B* | 3                       | 208/230-1     | 18.6 | 30  | 29         | 29  | 32½ | ¾             | ¾        | 73  | 180               |
| DX14SN042/431B* | 3½                      | 208/230-1     | 21.8 | 35  | 29         | 29  | 36¼ | ¾             | ¾        | 73  | 207               |
| DX14SN0481B*    | 4                       | 208/230-1     | 26.2 | 45  | 35½        | 35½ | 36¼ | ¾             | ¾        | 74  | 242               |
| DX14SN0601B*    | 5                       | 208/230-1     | 32.6 | 50  | 35½        | 35½ | 38¼ | ¾             | ¾        | 75  | 314               |

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UNITARY PRODUCTS

# DX13SA

## Air Conditioner

Up to 14 SEER

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Energy-efficient scroll compressor
- » Single-speed condenser fan motor
- » 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Acoustically engineered sound control blanket for quiet operation
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DX14SA Air Conditioner offers up to 14 SEER energy-efficient performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX14SA can be enhanced by using it in conjunction with a Daikin brand gas furnace.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs | Ship Weight (lbs) |
|--------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|-----|-------------------|
|              |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |     |                   |
| DX13SA0181B* | 1½                      | 208/230-1     | 12.0 | 20  | 26         | 26  | 27½ | ¾             | ¾        | 71  | 117               |
| DX13SA0241B* | 2                       | 208/230-1     | 17.6 | 30  | 26         | 26  | 27½ | ¾             | ¾        | 71  | 128               |
| DX13SA0301B* | 2½                      | 208/230-1     | 16.7 | 25  | 26         | 26  | 27½ | ¾             | ¾        | 72  | 132               |
| DX13SA0361B* | 3                       | 208/230-1     | 18.8 | 30  | 26         | 26  | 27½ | ¾             | ¾        | 74  | 135               |
| DX13SA0421B* | 3½                      | 208/230-1     | 23.7 | 40  | 29         | 29  | 36¼ | ¾             | ¾        | 74  | 189               |
| DX13SA0481B* | 4                       | 208/230-1     | 26.2 | 45  | 29         | 29  | 36¼ | ¾             | ¾        | 74  | 193               |
| DX13SA0601A* | 5                       | 208/230-1     | 32.6 | 50  | 29         | 29  | 40  | ¾             | ¾        | 77  | 202               |
| DX13SA0611B* | 5                       | 208/230-1     | 34.3 | 60  | 35½        | 35½ | 38¼ | ¾             | ¾        | 72  | 233               |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. This product may not be sold in the Southeast, Southwest, or Hawaii as of Jan. 1, 2015.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Quebec.

**DX13SN**

**Air Conditioner**

Up to 14 SEER

**Standard Features**

- » Single-speed condenser fan motor
- » 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Factory-installed in-line filter drier
- » Acoustically engineered sound control blanket for quiet operation
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DX13SN Air Conditioner offers 14 SEER energy-efficient performance. In many applications, the efficiency of your DX14SN can be enhanced by using it in conjunction with a Daikin brand gas furnace.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Cooling Capacity (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs | Ship Weight (lbs) |
|--------------|-------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|-----|-------------------|
|              |                         |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |     |                   |
| DX13SN0181C* | 1½                      | 208/230-1     | 12.0 | 20  | 26         | 26  | 27½ | ¾             | ¾        | 75  | 117               |
| DX13SN0241C* | 2                       | 208/230-1     | 10.3 | 15  | 26         | 26  | 27½ | ¾             | ¾        | 75  | 120               |
| DX13SN0301B* | 2½                      | 208/230-1     | 16.7 | 25  | 26         | 26  | 27½ | ¾             | ¾        | 73  | 132               |
| DX13SN0361B* | 3                       | 208/230-1     | 18.8 | 30  | 26         | 26  | 27½ | ¾             | ¾        | 74  | 135               |
| DX13SN0421B* | 3½                      | 208/230-1     | 23.6 | 40  | 29         | 29  | 36¼ | ¾             | 7⁄8      | 75  | 189               |
| DX13SN0481B* | 4                       | 208/230-1     | 26.1 | 45  | 29         | 29  | 36¼ | ¾             | 7⁄8      | 76  | 193               |
| DX13SN0601B* | 5                       | 208/230-1     | 32.5 | 50  | 29         | 29  | 40  | ¾             | 7⁄8      | 77  | 202               |
| DX13SN0611B* | 5                       | 208/230-1     | 34.3 | 60  | 35½        | 35½ | 38¼ | ¾             | 7⁄8      | 77  | 233               |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. This product may not be sold in the Southeast, Southwest, or Hawaii as of Jan. 1, 2015.

UNITARY PRODUCTS

# DZ20VC

## Heat Pump

Up to 21 SEER | 10.0 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Daikin Inside variable-speed compressor
- » High-efficiency ECM indoor condenser fan motor
- » Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- » Daikin Inside Intelligence constantly monitor the system for trouble spots
- » Acoustically engineered high-density sound control blanket for quiet operation
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your communicating DZ20VC Variable-Speed Heat Pump offers up to 21 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ20VC can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |           | dBs <sup>1</sup> | Ship Weight (lbs) | ENERGY STAR® Most Efficient Certified <sup>†</sup> |
|--------------|---------------------------|---------------|------|-----|------------|-----|-----|---------------|-----------|------------------|-------------------|--|
|              |                           |               |      |     | W "        | D " | H " | Liquid "      | Suction " |                  |                   |  |
| DZ20VC0241B* | 2                         | 208/230-1     | 15.2 | 20  | 35½        | 35½ | 38¼ | ¾             | ¾         | 58 / 61 / 68     | 240               | YES  |
| DZ20VC0361B* | 3                         | 208/230-1     | 29.8 | 30  | 35½        | 35½ | 41¼ | ¾             | ¾         | 56 / 64 / 74     | 305               | YES  |
| DZ20VC0481B* | 4                         | 208/230-1     | 29.8 | 30  | 35½        | 35½ | 41¼ | ¾             | ¾         | 56 / 64 / 74     | 305               | YES  |
| DZ20VC0601B* | 5                         | 208/230-1     | 31.1 | 35  | 35½        | 35½ | 41¼ | ¾             | ¾         | 56 / 61 / 74     | 365               | YES  |

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN **ONE+**  
SMART THERMOSTAT



Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2019 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

<sup>†</sup>The **ENERGY STAR** Most Efficient recognition applies only to systems with *ComfortNet*

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DZ18VC

Heat Pump

Up to 19 SEER | 10.0 HSPF

Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Daikin Inside variable-speed swing compressor
- » Quiet, three-speed condenser fan motor
- » Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- » Daikin Inside Intelligence constantly monitor the system for trouble spots
- » Acoustically engineered high-density sound control blanket for quiet operation
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your communicating DZ18VC Variable-Speed Heat Pump offers up to 19 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ18VC can be enhanced by using it in conjunction with a Daikin brand air handler that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |           | dBs <sup>1</sup> | Ship Weight (lbs) |
|--------------|---------------------------|---------------|------|-----|------------|-----|-----|---------------|-----------|------------------|-------------------|
|              |                           |               |      |     | W "        | D " | H " | Liquid "      | Suction " |                  |                   |
| DZ18VC0241A* | 2                         | 208/230-1     | 13.6 | 15  | 29         | 29  | 38¼ | ¾             | ¾         | 56 / 58 / 70     | 175               |
| DZ18VC0361A* | 3                         | 208/230-1     | 20.7 | 25  | 29         | 29  | 38¼ | ¾             | ¾         | 60 / 61 / 68     | 205               |
| DZ18VC0481A* | 4                         | 208/230-1     | 28.6 | 30  | 35½        | 35½ | 38¼ | ¾             | ¾         | 63 / 64 / 72     | 220               |
| DZ18VC0601A* | 5                         | 208/230-1     | 32.9 | 35  | 35½        | 35½ | 41¼ | ¾             | ¾         | 71 / 71 / 77     | 220               |

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN *ONE+* SMART THERMOSTAT



UNITARY PRODUCTS

# DZ18TC

## Heat Pump

Up to 19 SEER | 10.0 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » High-efficiency, two-speed scroll compressor
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Acoustically engineered high-density sound control blanket for quiet operation
- » Specialized time-delay defrost technology
- » Factory-installed in-line filter drier
- » Factory-installed heater band and accumulator
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your communicating DZ18TC Heat Pump offers up to 19 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ18TC can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |           | dBs | Ship Weight (lbs) | ENERGY STAR® Certified* | ENERGY STAR® Most Efficient 2019*†‡ |
|--------------|---------------------------|---------------|------|-----|------------|-----|-----|---------------|-----------|-----|-------------------|-------------------------|-------------------------------------|
|              |                           |               |      |     | W "        | D " | H " | Liquid "      | Suction " |     |                   |                         |                                     |
| DZ18TC0241C* | 2                         | 208/230-1     | 15.3 | 25  | 35½        | 35½ | 40  | ¾             | ¾         | 68  | 250               | YES                     | YES                                 |
| DZ18TC0361C* | 3                         | 208/230-1     | 21.9 | 35  | 35½        | 35½ | 38¼ | ¾             | ¾         | 72  | 268               | YES                     | YES                                 |
| DZ18TC0481C* | 4                         | 208/230-1     | 29.3 | 50  | 35½        | 35½ | 38¼ | ¾             | 1½        | 73  | 330               | YES                     | NO                                  |
| DZ18TC0601C* | 5                         | 208/230-1     | 38.8 | 60  | 35½        | 35½ | 38¼ | ¾             | 1½        | 75  | 336               | YES                     | NO                                  |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



**DAIKIN ONE+**  
SMART THERMOSTAT



Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2019 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

‡ The **ENERGY STAR** Most Efficient recognition applies only to systems with *ComfortNet*

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

## DZ16TC

### Heat Pump

Up to 17 SEER | 9.7 HSPF

#### Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » High-efficiency, two-stage scroll compressor
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Acoustically engineered sound control blanket for quiet operation
- » Specialized time-delay defrost technology
- » Factory-installed in-line filter drier
- » Factory-installed heater band and accumulator
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your communicating DZ16TC Heat Pump offers up to 17 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ16TC can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |                                | Service Valve |           | dBs | Ship Weight (lbs) | ENERGY STAR® Certified* |
|--------------|---------------------------|---------------|------|-----|------------|-----|--------------------------------|---------------|-----------|-----|-------------------|-------------------------|
|              |                           |               |      |     | W "        | D " | H "                            | Liquid "      | Suction " |     |                   |                         |
| DZ16TC0241C* | 2                         | 208/230-1     | 13.5 | 20  | 35½        | 35½ | 34 <sup>5</sup> / <sub>8</sub> | ¾             | ¾         | 73  | 240               | YES                     |
| DZ16TC0361C* | 3                         | 208/230-1     | 19.5 | 30  | 35½        | 35½ | 40                             | ¾             | ¾         | 73  | 266               | YES                     |
| DZ16TC0481C* | 4                         | 208/230-1     | 26.5 | 45  | 35½        | 35½ | 34 <sup>5</sup> / <sub>8</sub> | ¾             | ¾         | 75  | 316               | YES                     |
| DZ16TC0601C* | 5                         | 208/230-1     | 31.4 | 50  | 35½        | 35½ | 40                             | ¾             | ¾         | 75  | 339               | YES                     |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN **ONE+**  
SMART THERMOSTAT



\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

UNITARY PRODUCTS

# DZ16SA

## Heat Pump

Up to 16 SEER | 9.5 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Acoustically engineered sound control blanket for quiet operation
- » Specialized time-delay defrost technology
- » Factory-installed in-line filter drier
- » Factory-installed heater band and accumulator
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DZ16SA Heat Pump offers up to 16 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ16SA can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler that includes a variable-speed blower motor.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs | Ship Weight (lbs) | ENERGY STAR® Certified* |
|--------------|---------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|-----|-------------------|-------------------------|
|              |                           |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |     |                   |                         |
| DZ16SA0181B* | 1½                        | 208/230-1     | 12.2 | 20  | 29         | 29  | 36¾ | ¾             | ¾        | 71  | 189               | YES                     |
| DZ16SA0241B* | 2                         | 208/230-1     | 14.7 | 25  | 35½        | 35½ | 34¾ | ¾             | ¾        | 74  | 200               | YES                     |
| DZ16SA0301B* | 2½                        | 208/230-1     | 18.0 | 30  | 35½        | 35½ | 34¾ | ¾             | ¾        | 74  | 206               | YES                     |
| DZ16SA0361B* | 3                         | 208/230-1     | 18.9 | 30  | 35½        | 35½ | 40  | ¾             | ¾        | 72  | 240               | YES                     |
| DZ16SA0421B* | 3½                        | 208/230-1     | 22.1 | 35  | 29         | 29  | 36¾ | ¾             | ¾        | 72  | 237               | YES                     |
| DZ16SA0481B* | 4                         | 208/230-1     | 26.2 | 45  | 35½        | 35½ | 34¾ | ¾             | ¾        | 73  | 270               | YES                     |
| DZ16SA0601B* | 5                         | 208/230-1     | 37   | 60  | 35½        | 35½ | 40  | ¾             | ¾        | 75  | 326               | NO                      |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DZ14SA

## Heat Pump

Up to 15 SEER | 9.0 HSPF

### Standard Features

- » Energy-efficient scroll compressor
- » Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- » Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Acoustically engineered sound control blanket for quiet operation
- » Specialized time-delay defrost technology
- » Factory-installed in-line filter drier
- » Factory-installed heater band and accumulator
- » Single-speed condenser fan motor
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DZ14SA Heat Pump offers up to 15 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ14SA can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |          | dBs | Ship Weight (lbs) | ENERGY STAR® Certified* |
|--------------|---------------------------|---------------|------|-----|------------|-----|-----|---------------|----------|-----|-------------------|-------------------------|
|              |                           |               |      |     | W"         | D"  | H"  | Liquid"       | Suction" |     |                   |                         |
| DZ14SA0181K* | 1½                        | 208/230-1     | 12.2 | 20  | 29         | 29  | 34½ | ¾             | ¾        | 71  | 154               | YES                     |
| DZ14SA0241K* | 2                         | 208/230-1     | 14.6 | 25  | 29         | 29  | 34½ | ¾             | ¾        | 71  | 154               | YES                     |
| DZ14SA0301K* | 2½                        | 208/230-1     | 17.8 | 30  | 29         | 29  | 36¼ | ¾             | ¾        | 73  | 182               | YES                     |
| DZ14SA0361K* | 3                         | 208/230-1     | 20.2 | 35  | 29         | 29  | 36¼ | ¾             | ¾        | 73  | 184               | YES                     |
| DZ14SA0421K* | 3½                        | 208/230-1     | 22.0 | 35  | 35½        | 35½ | 39¾ | ¾             | ¾        | 74  | 207               | YES                     |
| DZ14SA0481K* | 4                         | 208/230-1     | 24.4 | 40  | 29         | 29  | 36¼ | ¾             | ¾        | 74  | 237               | YES                     |
| DZ14SA0491K* | 5                         | 208/230-1     | 26.4 | 45  | 35½        | 35½ | 34½ | ¾             | ¾        | 75  | 288               | NO                      |
| DZ14SA0601K* | 5                         | 208/230-1     | 34.3 | 60  | 35½        | 35½ | 34½ | ¾             | ¾        | 75  | 292               | NO                      |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

UNITARY PRODUCTS

# DZ14SN

## Heat Pump

Up to 15 SEER | 9.0 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Energy-efficient compressor
- » Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Time-delay defrost technology
- » Factory-installed in-line filter drier
- » Factory-installed heater band and accumulator
- » Quiet condenser fan motor
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

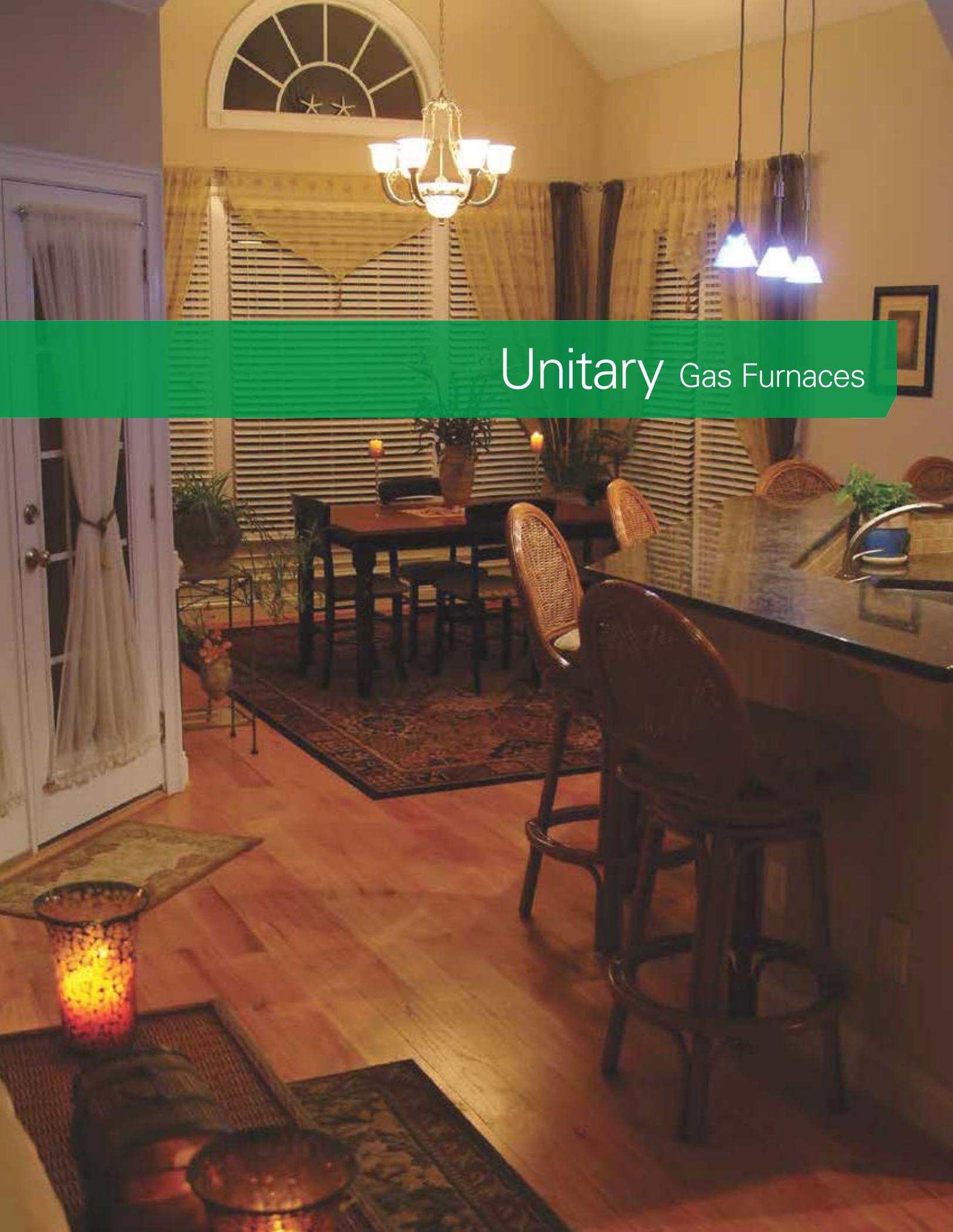
When properly matched and installed, your DZ14SN Heat Pump offers up to 15 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ14SN can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler.



This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

| Model        | Nominal Capacities (tons) | Voltage-Phase | MCA  | MOP | Dimensions |     |     | Service Valve |           | dBs | Ship Weight (lbs) |
|--------------|---------------------------|---------------|------|-----|------------|-----|-----|---------------|-----------|-----|-------------------|
|              |                           |               |      |     | W "        | D " | H " | Liquid "      | Suction " |     |                   |
| DZ14SN0181A* | 1½                        | 208/230-1     | 12.2 | 20  | 29         | 29  | 34½ | ¾             | ¾         | 72  | 154               |
| DZ14SN0241A* | 2                         | 208/230-1     | 14.6 | 25  | 29         | 29  | 34½ | ¾             | ¾         | 72  | 154               |
| DZ14SN0301A* | 2½                        | 208/230-1     | 17.8 | 30  | 29         | 29  | 36¼ | ¾             | ¾         | 74  | 182               |
| DZ14SN0361A* | 3                         | 208/230-1     | 20.2 | 35  | 29         | 29  | 36¼ | ¾             | ¾         | 74  | 184               |
| DZ14SN0421A* | 3½                        | 208/230-1     | 22.0 | 35  | 35½        | 35½ | 39¾ | ¾             | 7/8       | 75  | 207               |
| DZ14SN0481A* | 4                         | 208/230-1     | 24.4 | 40  | 29         | 29  | 36¼ | ¾             | ¾         | 75  | 237               |
| DZ14SN0491A* | 5                         | 208/230-1     | 26.0 | 45  | 35½        | 35½ | 34½ | ¾             | 7/8       | 76  | 288               |
| DZ14SN0601A* | 5                         | 208/230-1     | 34.3 | 60  | 35½        | 35½ | 34½ | ¾             | 7/8       | 76  | 292               |

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

A photograph of a dining room. In the foreground, there is a dark wood bar with two high stools. In the background, a dining table with four chairs is set on a patterned rug. A chandelier hangs from the ceiling, and a window with blinds and a decorative arch is visible. A green banner is overlaid on the image with the text "Unitary Gas Furnaces".

# Unitary Gas Furnaces

# DM97MC

## Gas Furnace

Up to 98% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Efficient and quiet variable-speed induced draft blower motor
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Self-calibrating modulating gas valve auto-configures for each installation
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

With the Daikin brand DM97MC Modulating, Variable-Speed communicating systems furnace, you will own what we believe to be our best furnace. Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically.

In tandem with its variable-speed blower motor, this modulating gas furnace typically runs at the lowest possible speed to precisely maintain a constant, steady temperature, which will deliver optimal heating performance to your home.



| Model          | High-Fire Rate <sup>1</sup> |         | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) | ENERGY STAR <sup>®</sup> Most Efficient 2019 <sup>††</sup> |
|----------------|-----------------------------|---------|----------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|--|
|                | Input                       | Output  | Input                      | Output |          |                       |      |     | W"         | D"  | H"  |                   |  |
| DM97MC0603BNA* | 60,000                      | 58,800  | 30,000                     | 29,400 | 98       | 3                     | 8.8  | 15  | 17½        | 28¾ | 34½ | 118               | YES  |
| DM97MC0803BNA* | 80,000                      | 77,600  | 40,000                     | 38,800 | 97       | 3                     | 8.8  | 15  | 17½        | 28¾ | 34½ | 121               | YES  |
| DM97MC0804CNA* | 80,000                      | 78,400  | 40,000                     | 39,200 | 98       | 4                     | 11.6 | 15  | 21         | 28¾ | 34½ | 142               | YES  |
| DM97MC1005CNA* | 100,000                     | 97,000  | 50,000                     | 48,500 | 97       | 5                     | 15.4 | 20  | 21         | 28¾ | 34½ | 144               | YES  |
| DM97MC1205DNA* | 120,000                     | 116,400 | 60,000                     | 58,200 | 97       | 5                     | 15.4 | 20  | 24½        | 28¾ | 34½ | 157               | YES  |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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<sup>†</sup>  **ENERGY STAR<sup>®</sup>** and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that are recognized as the Most Efficient of ENERGY STAR in 2019 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

<sup>††</sup> The **ENERGY STAR** Most Efficient recognition applies only to systems with *ComfortNet*

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DC97MC

Gas Furnace  
Up to 97% AFUE

Standard Features

- » Multi-position installation: downflow, horizontal left or right
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Efficient and quiet variable-speed induced draft blower motor
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

With the Daikin brand DC97MC Modulating, Variable-Speed communicating systems furnace, you will own what we believe to be our best furnace. Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically.

In tandem with its variable-speed blower motor, this modulating gas furnace typically runs at the lowest possible speed to precisely maintain a constant, steady temperature, which will deliver optimal heating performance to your home.



| Model          | High-Fire Rate <sup>1</sup> |        | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) | ENERGY STAR <sup>®</sup> Most Efficient 2019 <sup>†</sup> |
|----------------|-----------------------------|--------|----------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|---|
|                | Input                       | Output | Input                      | Output |          |                       |      |     | W"         | D"  | H"  |                   |   |
| DC97MC0603BNA* | 60,000                      | 58,200 | 30,000                     | 29,100 | 97       | 3                     | 8.8  | 15  | 17½        | 28¾ | 34½ | 117               | YES   |
| DC97MC0803BNA* | 80,000                      | 77,600 | 40,000                     | 38,800 | 97       | 3                     | 8.8  | 15  | 17½        | 28¾ | 34½ | 122               | YES   |
| DC97MC0804CNA* | 80,000                      | 77,600 | 40,000                     | 38,800 | 97       | 4                     | 11.6 | 15  | 21         | 28¾ | 34½ | 144               | YES   |
| DC97MC1005CNA* | 100,000                     | 97,000 | 50,000                     | 48,500 | 97       | 5                     | 15.4 | 20  | 21         | 28¾ | 34½ | 146               | YES   |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN *ONE+* SMART THERMOSTAT



† The ENERGY STAR<sup>®</sup> and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that are recognized as the Most Efficient of ENERGY STAR in 2019 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

‡ The ENERGY STAR Most Efficient recognition applies only to systems with *ComfortNet*

UNITARY PRODUCTS

# DM96VC

## Gas Furnace

Up to 96% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Efficient and quiet variable-speed indoor blower motor
- » Quiet two-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM96VC Variable-Speed communicating systems furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system.

With its two-stage gas valve and variable-speed airflow system, the DM96VC provide homeowners with comfort all season long.



| Model          | High-Fire Rate <sup>1</sup> |         | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) | ENERGY STAR <sup>®</sup> Certified |
|----------------|-----------------------------|---------|----------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|------------------------------------|
|                | Input                       | Output  | Input                      | Output |          |                       |      |     | W"         | D"  | H"  |                   |                                    |
| DM96VC0403BNA* | 40,000                      | 38,400  | 28,000                     | 26,880 | 96       | 3                     | 7.8  | 15  | 17½        | 28½ | 34½ | 114               | YES                                |
| DM96VC0603BNA* | 60,000                      | 57,600  | 42,000                     | 40,320 | 96       | 3                     | 7.8  | 15  | 17½        | 28½ | 34½ | 117               | YES                                |
| DM96VC0803BNA* | 80,000                      | 76,800  | 56,000                     | 53,760 | 96       | 3                     | 7.8  | 15  | 17½        | 28½ | 34½ | 120               | YES                                |
| DM96VC0804CNA* | 80,000                      | 76,800  | 56,000                     | 53,760 | 96       | 4                     | 10.6 | 15  | 21         | 28½ | 34½ | 141               | YES                                |
| DM96VC1005CNA* | 100,000                     | 96,000  | 70,000                     | 67,200 | 96       | 5                     | 14.4 | 20  | 21         | 28½ | 34½ | 143               | YES                                |
| DM96VC1005DNA* | 100,000                     | 96,000  | 70,000                     | 67,200 | 96       | 5                     | 14.4 | 20  | 24½        | 28½ | 34½ | 153               | YES                                |
| DM96VC1205DNA* | 120,000                     | 115,200 | 84,000                     | 80,640 | 96       | 5                     | 14.4 | 20  | 24½        | 28½ | 34½ | 156               | YES                                |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN *ONE+*  
SMART THERMOSTAT



COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DC96VC

Gas Furnace

Up to 96% AFUE

Standard Features

- » Multi-position installation: downflow, horizontal left or right
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Efficient and quiet variable-speed indoor blower motor
- » Quiet two-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DC96VC Variable-Speed communicating systems furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system.

With its two-stage gas valve and variable-speed airflow system, the DC96VC provide homeowners with comfort all season long.



| Model          | High-Fire Rate <sup>1</sup> |         | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) | ENERGY STAR® Certified |
|----------------|-----------------------------|---------|----------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|------------------------|
|                | Input                       | Output  | Input                      | Output |          |                       |      |     | W"         | D"  | H"  |                   |                        |
| DC96VC0403BNA* | 40,000                      | 38,400  | 28,000                     | 26,880 | 96       | 3                     | 7.8  | 15  | 17½        | 28¾ | 34½ | 116               | YES                    |
| DC96VC0603BNA* | 60,000                      | 57,600  | 42,000                     | 40,320 | 96       | 3                     | 7.8  | 15  | 17½        | 28¾ | 34½ | 119               | YES                    |
| DC96VC0804CNA* | 80,000                      | 76,800  | 56,000                     | 53,760 | 96       | 4                     | 10.6 | 15  | 21         | 28¾ | 34½ | 143               | YES                    |
| DC96VC1005CNA* | 100,000                     | 96,000  | 70,000                     | 67,200 | 96       | 5                     | 14.4 | 20  | 21         | 28¾ | 34½ | 145               | YES                    |
| DC96VC1205DNA* | 120,000                     | 115,200 | 84,000                     | 80,640 | 96       | 5                     | 14.4 | 20  | 24½        | 28¾ | 34½ | 158               | YES                    |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN *ONE+* SMART THERMOSTAT



# DM96VE

## Gas Furnace

Up to 96% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Quiet, multi-speed ECM indoor blower motor
- » Quiet two-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM96VE Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.



Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

| Model          | High-Fire Rate <sup>1</sup> |         | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |      |      | Ship Weight (lbs) | ENERGY STAR® Certified |
|----------------|-----------------------------|---------|----------------------------|--------|----------|-----------------------|------|-----|------------|------|------|-------------------|------------------------|
|                | Input                       | Output  | Input                      | Output |          |                       |      |     | W"         | D"   | H"   |                   |                        |
| DM96VE0303ANA* | 30,000                      | 28,800  | 21,000                     | 20,160 | 96       | 2                     | 8.6  | 15  | 14         | 28½" | 34½" | 106               | YES                    |
| DM96VE0403ANA* | 40,000                      | 38,400  | 28,000                     | 26,880 | 96       | 2                     | 8.6  | 15  | 14         | 28½" | 34½" | 106               | YES                    |
| DM96VE0603ANA* | 60,000                      | 57,600  | 42,000                     | 40,320 | 96       | 3                     | 8.6  | 15  | 14         | 28½" | 34½" | 110               | YES                    |
| DM96VE0603BNA* | 60,000                      | 57,600  | 42,000                     | 40,320 | 96       | 3                     | 8    | 15  | 17½"       | 28½" | 34½" | 115               | YES                    |
| DM96VE0803BNA* | 80,000                      | 76,800  | 56,000                     | 53,760 | 96       | 3                     | 8    | 15  | 17½"       | 28½" | 34½" | 118               | YES                    |
| DM96VE0804CNA  | 80,000                      | 76,800  | 56,000                     | 53,760 | 96       | 4                     | 11.6 | 15  | 21"        | 28½" | 34½" | 123               | YES                    |
| DM96VE1004CNA* | 100,000                     | 96,000  | 70,000                     | 67,200 | 96       | 4                     | 13.3 | 15  | 21"        | 28½" | 34½" | 140               | YES                    |
| DM96VE1005CNA  | 100,000                     | 96,000  | 70,000                     | 67,200 | 96       | 5                     | 13.3 | 15  | 21"        | 28½" | 34½" | 140               | YES                    |
| DM96VE1205DNA* | 120,000                     | 115,200 | 84,000                     | 80,640 | 96       | 5                     | 13.3 | 15  | 24½"       | 28½" | 34½" | 154               | YES                    |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



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Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » Multi-position installation: downflow, horizontal left and right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Quiet, multi-speed ECM indoor blower motor
- » Quiet single-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DC96VE Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.



| Model         | High-Fire Rate <sup>1</sup> |        | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) | ENERGY STAR® Certified |
|---------------|-----------------------------|--------|----------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|------------------------|
|               | Input                       | Output | Input                      | Output |          |                       |      |     | W"         | D"  | H"  |                   |                        |
| DC96VE0403BNA | 40,000                      | 38,400 | 28,000                     | 26,880 | 96       | 2                     | 8    | 15  | 17½        | 28¾ | 34½ | 112               | YES                    |
| DC96VE0603BNA | 60,000                      | 57,600 | 42,000                     | 40,320 | 96       | 3                     | 8    | 15  | 17½        | 28¾ | 34½ | 115               | YES                    |
| DC96VE0803BNA | 80,000                      | 76,800 | 56,000                     | 53,760 | 96       | 4                     | 8    | 15  | 17½        | 28¾ | 34½ | 118               | YES                    |
| DC96VE1005CNA | 100,000                     | 96,000 | 70,000                     | 67,200 | 96       | 5                     | 13.3 | 15  | 21         | 28¾ | 34½ | 140               | YES                    |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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UNITARY PRODUCTS

# DM96SE / DM96SE-U

## Gas Furnace

Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

#### DM96SE / DM96SE-U

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel tubular heat exchanger
- » Stainless-steel secondary heat exchanger (All Ultra-Low NOx models have Super-ferretic stainless-steel secondary heat exchanger).
- » Quiet, multi-speed ECM indoor blower motor
- » Quiet single-speed induced draft blower
- » Durable Silicon Nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Single-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » AHRI Certified; ETL Listed

#### DM96SE

- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

#### DM96SE-U

- All Ultra-Low NOx DM96SE-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at [www.aqmd.gov](http://www.aqmd.gov) and [www.valleyair.org](http://www.valleyair.org).

The Daikin brand DM96SE Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.



### DM96SE

| Model        | High-Fire Rate (BTU/h) <sup>1</sup> |         | AFUE (%) | Tons A/C <sup>2</sup> | MCA   | MOP | Dimensions |     |     | Ship Weight (lbs) |
|--------------|-------------------------------------|---------|----------|-----------------------|-------|-----|------------|-----|-----|-------------------|
|              | Input                               | Output  |          |                       |       |     | W"         | D"  | H"  |                   |
| DM96SE0403AN | 40,000                              | 38,400  | 96       | 2                     | 10.3  | 15  | 17½        | 28¾ | 34½ | 113               |
| DM96SE0603BN | 60,000                              | 57,600  | 96       | 3                     | 10.3  | 15  | 17½        | 28¾ | 34½ | 116               |
| DM96SE0803BN | 80,000                              | 76,800  | 96       | 3                     | 10.3  | 15  | 17½        | 28¾ | 34½ | 118               |
| DM96SE0804CN | 80,000                              | 76,800  | 96       | 4                     | 14.1  | 15  | 21         | 28¾ | 34½ | 141               |
| DM96SE0805CN | 80,000                              | 76,800  | 96       | 5                     | 16.93 | 20  | 21         | 28¾ | 34½ | 142               |
| DM96SE1005CN | 100,000                             | 96,000  | 96       | 5                     | 16.93 | 20  | 21         | 28¾ | 34½ | 144               |
| DM96SE1205DN | 120,000                             | 115,200 | 96       | 5                     | 16.93 | 20  | 24½        | 28¾ | 34½ | 156               |

### DM96SE-U

| Model        | High-Fire Rate (BTU/h) <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) |
|--------------|-------------------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|
|              | Input                               | Output |          |                       |      |     | W"         | D"  | H"  |                   |
| DM96SE0403BU | 40,000                              | 38,400 | 96       | 2                     | 10.8 | 15  | 17½        | 28¾ | 34½ | 115               |
| DM96SE0603BU | 60,000                              | 57,600 | 96       | 3                     | 10.8 | 15  | 17½        | 28¾ | 34½ | 120               |
| DM96SE0805CU | 80,000                              | 76,800 | 96       | 3                     | 16.1 | 20  | 21         | 28¾ | 34½ | 145               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



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Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » Multi-position installation: downflow, horizontal left and right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Quiet, multi-speed ECM indoor blower motor
- » Quiet single-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Single stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DC96SE Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.



| Model        | High-Fire Rate (BTU/h) <sup>1</sup> |         | AFUE (%) | Tons A/C <sup>2</sup> | MCA   | MOP  | Dimensions |     |     | Ship Weight (lbs) |
|--------------|-------------------------------------|---------|----------|-----------------------|-------|------|------------|-----|-----|-------------------|
|              | Input                               | Output  |          |                       |       |      | W"         | D"  | H"  |                   |
| DC96SE0403BN | 40,000                              | 38,440  | 96       | 2                     | 9.6   | 15   | 17½        | 28¾ | 34½ | 111               |
| DC96SE0603BN | 60,000                              | 57,660  | 96       | 3                     | 9.6   | 15   | 17½        | 28¾ | 34½ | 114               |
| DC96SE0804CN | 80,000                              | 76,880  | 96       | 4                     | 11.7  | 14.1 | 21         | 28¾ | 34½ | 139               |
| DC96SE1005CN | 100,000                             | 95,000  | 95       | 5                     | 16.93 | 20   | 21         | 28¾ | 34½ | 142               |
| DC96SE1205DN | 120,000                             | 114,000 | 95       | 5                     | 16.93 | 20   | 24½        | 28¾ | 34½ | 154               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DM96HS

## Gas Furnace

Up to 96% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Quiet, multi-speed blower motor
- » Quiet, induced draft blower
- » Durable silicon nitride igniter
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM96HS Multi-Speed Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically.



| Model          | High Fire Rate (BTU/h) |         | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) |
|----------------|------------------------|---------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|
|                | Input                  | Output  |          |                       |      |     | W"         | D"  | H"  |                   |
| DM96HS0403ANA* | 40,000                 | 38,400  | 96       | 2                     | 9.3  | 15  | 14         | 28½ | 34½ | 106               |
| DM96HS0402BNA* | 40,000                 | 38,400  | 96       | 2                     | 9.6  | 15  | 17½        | 28½ | 34½ | 111               |
| DM96HS0603BNA* | 60,000                 | 57,600  | 96       | 3                     | 9.6  | 15  | 17½        | 28½ | 34½ | 114               |
| DM96HS0803BNA* | 80,000                 | 76,800  | 96       | 3                     | 12.8 | 15  | 17½        | 28½ | 34½ | 116               |
| DM96HS0804CNA* | 80,000                 | 76,800  | 96       | 4                     | 11.7 | 15  | 21         | 28½ | 34½ | 139               |
| DM96HS0805CNA* | 80,000                 | 76,800  | 96       | 5                     | 13.7 | 15  | 21         | 28½ | 34½ | 140               |
| DM96HS1005CNA* | 100,000                | 96,000  | 96       | 5                     | 13.7 | 15  | 21         | 28½ | 34½ | 142               |
| DM96HS1205DNA* | 120,000                | 115,200 | 96       | 5                     | 13.7 | 15  | 24½        | 28½ | 34½ | 154               |

<sup>1</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DC96HS

Gas Furnace

Up to 96% AFUE

Standard Features

- » Multi-position installation: downflow, horizontal left or right
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Quiet, multi-speed blower motor
- » Quiet, induced draft blower
- » Durable silicon nitride igniter
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DC96HS Multi-Speed Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically.



| Model          | High Fire Rate (BTU/h) |         | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) |
|----------------|------------------------|---------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|
|                | Input                  | Output  |          |                       |      |     | W"         | D"  | H"  |                   |
| DC96HS0402BNA* | 40,000                 | 38,400  | 96       | 2                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 111               |
| DC96HS0603BNA* | 60,000                 | 57,600  | 96       | 3                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 114               |
| DC96HS0804CNA* | 80,000                 | 76,800  | 96       | 4                     | 11.7 | 15  | 21         | 28¾ | 34½ | 139               |
| DC96HS1005CNA* | 100,000                | 95,000  | 95       | 5                     | 13.7 | 15  | 21         | 28¾ | 34½ | 142               |
| DC96HS1205DNA* | 120,000                | 114,000 | 95       | 5                     | 13.7 | 15  | 24½        | 28¾ | 34½ | 154               |

<sup>1</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DM92SE

## Gas Furnace

Up to 92% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel tubular heat exchanger
- » Stainless-steel secondary heat exchanger
- » Single-stage gas valve
- » Durable Silicon Nitride igniter
- » Multi-speed ECM blower motor
- » Quiet single-speed induced draft blower
- » Self-diagnostic control board
- » California Low NO<sub>x</sub> emissions models available
- » AHRI Certified; ETL Listed
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM92SE Single-Stage, Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 92% AFUE compared to lower AFUE furnaces.



| Model        | High Fire Rate (BTU/h) |         | AFUE (%) | Tons A/C <sup>1</sup> | MCA   | MOP | Dimensions |     |     | Ship Weight (lbs) |
|--------------|------------------------|---------|----------|-----------------------|-------|-----|------------|-----|-----|-------------------|
|              | Input                  | Output  |          |                       |       |     | W"         | D"  | H"  |                   |
| DM92SE0403AN | 40,000                 | 36,800  | 92       | 3                     | 10.3  | 15  | 17½        | 28% | 34½ | 111               |
| DM92SE0603BN | 60,000                 | 55,200  | 92       | 3                     | 10.3  | 15  | 17½        | 28% | 34½ | 114               |
| DM92SE0803BN | 80,000                 | 73,600  | 92       | 3                     | 10.3  | 15  | 17½        | 28% | 34½ | 117               |
| DM92SE0804CN | 80,000                 | 73,600  | 92       | 4                     | 14.1  | 15  | 21         | 28% | 34½ | 139               |
| DM92SE0805CN | 80,000                 | 73,600  | 92       | 5                     | 16.93 | 20  | 21         | 28% | 34½ | 141               |
| DM92SE1004CN | 100,000                | 92,000  | 92       | 4                     | 14.1  | 15  | 21         | 28% | 34½ | 141               |
| DM92SE1005CN | 100,000                | 92,000  | 92       | 5                     | 16.93 | 20  | 21         | 28% | 34½ | 142               |
| DM92SE1205DN | 120,000                | 110,400 | 92       | 5                     | 16.93 | 20  | 24½        | 28% | 34½ | 154               |

<sup>1</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

**DM92SS**

Gas Furnace

**Up to 92% AFUE**

**Standard Features**

- » Multi-position installation: upflow, horizontal left or right
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Multi-speed blower motor
- » Quiet, single-speed induced draft blower
- » Durable silicon nitride igniter
- » Single-stage gas valve
- » Heavy-gauge steel cabinet with durable finish
- » Foil-faced insulated heat exchanger cabinet
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM92SS Single-Stage, Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.



Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 92% AFUE compared to lower AFUE furnaces.

| Model          | High Fire Rate (BTU/h) |         | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) |
|----------------|------------------------|---------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|
|                | Input                  | Output  |          |                       |      |     | W"         | D"  | H"  |                   |
| DM92SS0402BNA* | 40,000                 | 36,840  | 92       | 2                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 109               |
| DM92SS0603BNA* | 60,000                 | 55,260  | 92       | 3                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 112               |
| DM92SS0803BNA* | 80,000                 | 73,680  | 92       | 3                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 115               |
| DM92SS0804CNA* | 80,000                 | 73,680  | 92       | 4                     | 11.7 | 15  | 21         | 28¾ | 34½ | 137               |
| DM92SS0805CNA* | 80,000                 | 73,680  | 92       | 5                     | 13.7 | 15  | 21         | 28¾ | 34½ | 138               |
| DM92SS1004CNA* | 100,000                | 92,100  | 92       | 4                     | 11.7 | 15  | 21         | 28¾ | 34½ | 139               |
| DM92SS1005CNA* | 100,000                | 92,100  | 92       | 5                     | 13.7 | 15  | 21         | 28¾ | 34½ | 140               |
| DM92SS1205DNA* | 120,000                | 110,520 | 92       | 5                     | 13.7 | 15  | 24½        | 28¾ | 34½ | 152               |

<sup>1</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DC92SS

## Gas Furnace

Up to 92% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Multi-speed blower motor
- » Quiet, single-speed induced draft blower
- » Durable silicon nitride igniter
- » Single-stage gas valve
- » Heavy-gauge steel cabinet with durable finish
- » Foil-faced insulated heat exchanger cabinet
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DC92SS Single-Stage, Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.



Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 92% AFUE compared to lower AFUE furnaces.

| Model          | High Fire Rate (BTU/h) |        | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |     |     | Ship Weight (lbs) |
|----------------|------------------------|--------|----------|-----------------------|------|-----|------------|-----|-----|-------------------|
|                | Input                  | Output |          |                       |      |     | W"         | D"  | H"  |                   |
| DC92SS0402BNA* | 40,000                 | 36,840 | 92       | 2                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 109               |
| DC92SS0603BNA* | 60,000                 | 55,260 | 92       | 3                     | 9.6  | 15  | 17½        | 28¾ | 34½ | 112               |
| DC92SS0804CNA* | 80,000                 | 73,680 | 92       | 4                     | 11.7 | 15  | 21         | 28¾ | 34½ | 137               |
| DC92SS1005CNA* | 100,000                | 92,100 | 92       | 5                     | 13.7 | 15  | 21         | 28¾ | 34½ | 140               |

<sup>1</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DM80VC

Gas Furnace

Up to 80% AFUE

Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Heavy-duty tubular stainless-steel heat exchanger
- » Quiet, variable-speed motor
- » Quiet, two-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM80VC Two-Stage, Variable-Speed Multi-Position Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blower, the DM80VC provides comfort all season long.



| Model          | High-Fire Rate <sup>1</sup> |        | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|----------------|-----------------------------|--------|----------------------------|--------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|                | Input                       | Output | Input                      | Output |          |                       |      |     | W"         | D" | H"  |                   |
| DM80VC0603B*A  | 60,000                      | 48,000 | 42,000                     | 33,600 | 80       | 1½-3                  | 7.75 | 15  | 17½        | 28 | 33¾ | 105               |
| DM80VC0604B*A  | 60,000                      | 48,000 | 42,000                     | 33,600 | 80       | 1½-4                  | 10.6 | 15  | 17½        | 28 | 33¾ | 107               |
| DM80VC0803C*B* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 1½-3                  | 7.75 | 15  | 17½        | 28 | 33¾ | 110               |
| DM80VC0804C*A  | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 3-4                   | 7.75 | 15  | 21         | 28 | 33¾ | 118               |
| DM80VC0805C*A* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 2-5                   | 10.6 | 15  | 21         | 28 | 33¾ | 121               |
| DM80VC0805D*A* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 2-5                   | 10.6 | 15  | 24½        | 28 | 33¾ | 129               |
| DM80VC1005C*A* | 100,000                     | 80,000 | 70,000                     | 56,000 | 80       | 2-5                   | 10.6 | 15  | 21         | 28 | 33¾ | 124               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



DAIKIN *ONE+*  
SMART THERMOSTAT

UNITARY PRODUCTS

# DC80VC

## Gas Furnace

80% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Multi-position installation: down flow, horizontal left or right
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Heavy-duty tubular stainless-steel heat exchanger
- » Quiet, variable-speed motor
- » Quiet, two-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DC80VC Two-Stage, Variable-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DC80VC provides comfort all season long.



| Model          | High-Fire Rate <sup>1</sup> |        | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|----------------|-----------------------------|--------|----------------------------|--------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|                | Input                       | Output | Input                      | Output |          |                       |      |     | W"         | D" | H"  |                   |
| DC80VC0603B*A* | 60,000                      | 48,000 | 42,000                     | 33,600 | 80       | 1½-3                  | 7.75 | 15  | 17½        | 28 | 33¾ | 105               |
| DC80VC0803B*A* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 2-5                   | 7.75 | 15  | 17½        | 28 | 33¾ | 109               |
| DC80VC0805C*A* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 2-5                   | 10.6 | 15  | 21         | 28 | 33¾ | 125               |
| DC80VC1005C*A* | 100,000                     | 80,000 | 70,000                     | 56,000 | 80       | 2-5                   | 10.6 | 15  | 21         | 28 | 33¾ | 129               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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**DAIKIN ONE+**  
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- » Two-stage gas valve provides quiet, economical heating
- » Durable Silicon Nitride igniter
- » Quiet two-speed draft inducer
- » Self-diagnostic control board
- » Efficient and quiet multi-speed airflow system
- » Multiple continuous fan speed options offer quiet air circulation
- » California Low NO<sub>x</sub> emissions-compliant models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- » AHRI Certified; ETL Listed

The Daikin brand DM80VE Two-Stage, Multi-Speed Multi-Position Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blower, the DM80VE provides comfort all season long.



| Model        | High-Fire Rate <sup>1</sup> |        | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA   | MOP | Dimensions |    |     | Ship Weight (lbs) |
|--------------|-----------------------------|--------|----------------------------|--------|----------|-----------------------|-------|-----|------------|----|-----|-------------------|
|              | Input                       | Output | Input                      | Output |          |                       |       |     | W"         | D" | H"  |                   |
| DM80VE0403A* | 40,000                      | 32,000 | 28,000                     | 22,400 | 80       | 3                     | 8.7   | 15  | 14         | 28 | 33¾ | 105               |
| DM80VE0603B* | 60,000                      | 48,000 | 42,000                     | 33,600 | 80       | 3                     | 8.7   | 15  | 17½        | 28 | 33¾ | 107               |
| DM80VE0803B* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 3                     | 8.7   | 15  | 17½        | 28 | 33¾ | 118               |
| DM80VE0804C* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 4                     | 12.45 | 15  | 21         | 28 | 33¾ | 129               |
| DM80VE0805C* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 5                     | 15.32 | 20  | 24½        | 28 | 33¾ | 129               |
| DM80VE0805DX | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 5                     | 15.32 | 20  | 21         | 28 | 33¾ | 124               |
| DM80VE1005C* | 100,000                     | 80,000 | 70,000                     | 56,000 | 80       | 5                     | 15.32 | 20  | 24½        | 28 | 33¼ | 124               |
| DM80VE1205D* | 120,000                     | 96,000 | 84,000                     | 67,200 | 80       | 5                     | 15.32 | 20  | 24½        | 28 | 33¾ | 124               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DC80VE

## Gas Furnace

80% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- » Two-stage gas valve provides quiet, economical heating
- » Durable Silicon Nitride igniter
- » Quiet two-speed draft inducer
- » Self-diagnostic control board
- » Efficient and quiet multi-speed airflow system
- » Multiple continuous fan speed options offer quiet air circulation
- » California Low NO<sub>x</sub> emissions-compliant models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- » AHRI Certified; ETL Listed

The Daikin brand DC80VE Two-Stage, Multi-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DC80VE provides comfort all season long.



| Model        | High-Fire Rate <sup>1</sup> |        | Low-Fire Rate <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA   | MOP | Dimensions |    |     | Ship Weight (lbs) |
|--------------|-----------------------------|--------|----------------------------|--------|----------|-----------------------|-------|-----|------------|----|-----|-------------------|
|              | Input                       | Output | Input                      | Output |          |                       |       |     | W"         | D" | H"  |                   |
| DC80VE0403A* | 40,000                      | 32,000 | 28,000                     | 22,400 | 80       | 3                     | 8.7   | 15  | 14         | 28 | 33¾ | 105               |
| DC80VE0603A* | 60,000                      | 48,000 | 42,000                     | 33,600 | 80       | 3                     | 8.7   | 15  | 14         | 28 | 33¾ | 107               |
| DC80VE0603B* | 60,000                      | 48,000 | 42,000                     | 33,600 | 80       | 3                     | 8.7   | 15  | 17½        | 28 | 33¾ | 107               |
| DC80VE0804B* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 4                     | 12.45 | 15  | 17½        | 28 | 33¾ | 121               |
| DC80VE0805C* | 80,000                      | 64,000 | 56,000                     | 44,800 | 80       | 5                     | 15.32 | 20  | 21         | 28 | 33¾ | 129               |
| DC80VE1005C* | 100,000                     | 80,000 | 70,000                     | 56,000 | 80       | 5                     | 15.32 | 20  | 21         | 28 | 33¾ | 124               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DM80HE

Gas Furnace

80% AFUE

Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Quiet, multi-speed ECM indoor motor
- » Quiet, single-speed induced draft blower
- » Durable silicon nitride igniter
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM80HE Multi-Speed, Multi-Position Gas Furnace features a heavy-duty, stainless-steel, dual-diameter tubular heat exchanger and durable silicon nitride hot-surface ignition system. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this furnace can be installed in a variety of locations.



| Model          | High Fire Rat (BTU/h) |        | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|----------------|-----------------------|--------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|                | Input                 | Output |          |                       |      |     | W"         | D" | H"  |                   |
| DM80HE0603B*A* | 60,000                | 48,000 | 80       | 3                     | 8.2  | 15  | 17½        | 28 | 33¾ | 98                |
| DM80HE0805C*A* | 80,000                | 64,000 | 80       | 5                     | 14.8 | 15  | 21         | 28 | 33¾ | 116               |
| DM80HE0805D*A* | 80,000                | 64,000 | 80       | 5                     | 14.8 | 15  | 24½        | 28 | 33¾ | 123               |
| DM80HE1005C*A* | 100,000               | 80,000 | 80       | 5                     | 14.8 | 15  | 21         | 28 | 33¾ | 120               |

<sup>1</sup> @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DM80SE / DM80SE-U

## Gas Furnace

80% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

#### DM80SE / DM80SE-U

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel, dual-diameter tubular heat exchanger
- » Single-stage gas valve
- » Durable Hot-surface igniter
- » Quiet, single-speed draft inducer
- » Self-diagnostic control board
- » Color-coded low-voltage terminals
- » Multi-speed ECM blower motor
- » AHRI Certified; ETL Listed

#### DM80SE

- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

#### DM80SE-U

- All Ultra-Low NOx DM80SE-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at [www.aqmd.gov](http://www.aqmd.gov) and [www.valleyair.org](http://www.valleyair.org).

The Daikin brand DM80SE Two-Stage, Variable-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DM80SE provides comfort all season long.



### DM80SE

| Model        | High Fire Rate (BTU/h) <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|--------------|-------------------------------------|--------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|              | Input                               | Output |          |                       |      |     | W"         | D" | H"  |                   |
| DM80SE0403A* | 40,000                              | 32,000 | 80%      | 3                     | 8.7  | 15  | 14         | 28 | 33% | 86                |
| DM80SE0603A* | 60,000                              | 48,000 | 80%      | 3                     | 8.7  | 15  | 14         | 28 | 33% | 90                |
| DM80SE0604B* | 60,000                              | 48,000 | 80%      | 4                     | 12.5 | 15  | 17½        | 28 | 33% | 100               |
| DM80SE0803B* | 80,000                              | 64,000 | 80%      | 4                     | 8.7  | 15  | 17½        | 28 | 33% | 108               |
| DM80SE0804B* | 80,000                              | 64,000 | 80%      | 4                     | 12.5 | 15  | 17½        | 28 | 33% | 108               |
| DM80SE0805C* | 80,000                              | 64,000 | 80%      | 5                     | 12.5 | 15  | 21         | 28 | 33% | 116               |
| DM80SE1005C* | 100,000                             | 80,000 | 80%      | 5                     | 12.5 | 15  | 21         | 28 | 33% | 120               |
| DM80SE1205D* | 120,000                             | 96,000 | 80%      | 5                     | 15.3 | 20  | 24½        | 28 | 33% | 132               |

### DM80SE-U

| Model         | High Fire Rate (BTU/h) <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|---------------|-------------------------------------|--------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|               | Input                               | Output |          |                       |      |     | W"         | D" | H"  |                   |
| DM80SE0403AU* | 40,000                              | 32,000 | 80%      | 3                     | 8.7  | 15  | 14         | 28 | 33% | 86                |
| DM80SE0603AU* | 60,000                              | 48,000 | 80%      | 3                     | 8.7  | 15  | 14         | 28 | 33% | 90                |
| DM80SE0604BU* | 60,000                              | 48,000 | 80%      | 4                     | 12.5 | 15  | 17½        | 28 | 33% | 100               |
| DM80SE0804BU* | 80,000                              | 64,000 | 80%      | 4                     | 12.5 | 15  | 17½        | 28 | 33% | 108               |
| DM80SE0805CU* | 80,000                              | 64,000 | 80%      | 5                     | 15.5 | 20  | 21         | 28 | 33% | 116               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel, dual-diameter tubular heat exchanger
- » Single-stage gas valve
- » Durable Hot-surface igniter
- » Quiet, single-speed draft inducer
- » Self-diagnostic control board
- » Color-coded low-voltage terminals
- » Multi-speed ECM blower motor
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- » AHRI Certified; ETL Listed

The Daikin brand DC80SE Multi-Speed, Multi-Position Gas Furnace features a heavy-duty, stainless-steel, dual-diameter tubular heat exchanger and durable silicon nitride hot-surface ignition system. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this furnace can be installed in a variety of locations.



| Model        | High Fire Rate (BTU/h) <sup>1</sup> |        | AFUE (%) | Tons A/C <sup>2</sup> | MCA   | MOP | Dimensions |    |      | Ship Weight (lbs) |
|--------------|-------------------------------------|--------|----------|-----------------------|-------|-----|------------|----|------|-------------------|
|              | Input                               | Output |          |                       |       |     | W"         | D" | H"   |                   |
| DC80SE0403A* | 40,000                              | 32,000 | 80%      | 3                     | 8.7   | 15  | 14         | 28 | 33¾" | 90                |
| DC80SE0603A* | 60,000                              | 48,000 | 80%      | 3                     | 8.7   | 15  | 14         | 28 | 33¾" | 94                |
| DC80SE0804B* | 80,000                              | 64,000 | 80%      | 4                     | 12.45 | 15  | 17½"       | 28 | 33¾" | 107               |
| DC80SE1005C* | 100,000                             | 80,000 | 80%      | 5                     | 15.3  | 20  | 21         | 28 | 33¾" | 115               |

<sup>1</sup> BTU/h <sup>2</sup> @ 0.5" ESP

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UNITARY PRODUCTS

# DM80HS

## Gas Furnace

80% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Multi-position installation: upflow, horizontal left or right
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Quiet, multi-speed motor
- » Quiet, single-speed induced draft blower
- » Durable silicon nitride igniter
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM80HS Multi-Position, Multi-Speed Gas Furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With a heavy-gauge reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.



| Model         | High Fire Rate (BTU/h) |         | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|---------------|------------------------|---------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|               | Input                  | Output  |          |                       |      |     | W"         | D" | H"  |                   |
| DM80HS0403A** | 40,000                 | 32,000  | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33¾ | 86                |
| DM80HS0603A** | 60,000                 | 48,000  | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33¾ | 90                |
| DM80HS0604B** | 60,000                 | 48,000  | 80       | 4                     | 8.8  | 15  | 17½        | 28 | 33¾ | 98                |
| DM80HS0803B** | 80,000                 | 64,000  | 80       | 3                     | 4.8  | 15  | 17½        | 28 | 33¾ | 106               |
| DM80HS0804B** | 80,000                 | 64,000  | 80       | 4                     | 8.8  | 15  | 17½        | 28 | 33¾ | 107               |
| DM80HS0805C** | 80,000                 | 64,000  | 80       | 5                     | 8.8  | 15  | 21         | 28 | 33¾ | 114               |
| DM80HS1005C** | 100,000                | 80,000  | 80       | 5                     | 8.8  | 15  | 21         | 28 | 33¾ | 118               |
| DM80HS1205D** | 120,000                | 96,000  | 80       | 5                     | 14.7 | 15  | 24½        | 28 | 33¾ | 132               |
| DM80HS1405D** | 140,000                | 112,000 | 80       | 5                     | 14.7 | 15  | 24½        | 28 | 33¾ | 132               |

<sup>1</sup> @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



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**DD80HS**

Gas Furnace

80% AFUE

**Standard Features**

- » Dedicated downflow installation
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Quiet, multi-speed motor
- » Quiet, single-speed induced draft blower
- » Durable silicon nitride igniter
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Two-stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DD80HS Dedicated Downflow, Multi-Speed Gas Furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With a heavy-gauge reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.



| Model          | High Fire Rate (BTU/h) |        | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |    |      | Ship Weight (lbs) |
|----------------|------------------------|--------|----------|-----------------------|------|-----|------------|----|------|-------------------|
|                | Input                  | Output |          |                       |      |     | W"         | D" | H"   |                   |
| DD80HS0403A*A* | 40,000                 | 32,000 | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33¾" | 88                |
| DD80HS0603A*A* | 60,000                 | 48,000 | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33¾" | 92                |
| DD80HS0804B*A* | 80,000                 | 64,000 | 80       | 4                     | 8.8  | 15  | 17½"       | 28 | 33¾" | 106               |
| DD80HS1005C*A* | 100,000                | 80,000 | 80       | 5                     | 12.9 | 15  | 21         | 28 | 33¾" | 114               |

<sup>1</sup> @ 0.5" ESP

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UNITARY PRODUCTS

# DM80SS / DD80SS

## Gas Furnace

80% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Multi-position installation:  
DM80SS: upflow, horizontal left or right  
DD80SS: dedicated downflow
- » Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- » Heavy-duty tubular stainless-steel heat exchanger
- » Quiet, multi-speed motor
- » Quiet, single-speed induced draft blower
- » Durable hot-surface igniter
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » California Low NO<sub>x</sub> emissions models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019

The Daikin brand DM80SS/DD80SS, Single-Stage, Multi-Speed Gas Furnaces provide exceptional indoor comfort. With a single-stage gas valve, multi-speed circulator blower, these models provide comfort all season long. These quiet furnaces deliver an energy-saving 80% AFUE compared to lower AFUE furnaces.



| Model          | High Fire Rate (BTU/h) |         | AFUE (%) | Tons A/C <sup>1</sup> | MCA  | MOP | Dimensions |    |     | Ship Weight (lbs) |
|----------------|------------------------|---------|----------|-----------------------|------|-----|------------|----|-----|-------------------|
|                | Input                  | Output  |          |                       |      |     | W"         | D" | H"  |                   |
| DM80SS0403AXA* | 40,000                 | 32,000  | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33% | 84                |
| DM80SS0603AXA* | 60,000                 | 48,000  | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33% | 88                |
| DM80SS0604BXA* | 60,000                 | 48,000  | 80       | 4                     | 8.8  | 15  | 17½        | 28 | 33% | 98                |
| DM80SS0804BXA* | 80,000                 | 64,000  | 80       | 4                     | 8.8  | 15  | 17½        | 28 | 33% | 106               |
| DM80SS0805CXA* | 80,000                 | 64,000  | 80       | 5                     | 8.8  | 15  | 21         | 28 | 33% | 114               |
| DM80SS1005CXA* | 100,000                | 80,000  | 80       | 5                     | 8.8  | 15  | 21         | 28 | 33% | 118               |
| DM80SS1205DXA* | 120,000                | 96,000  | 80       | 5                     | 8.8  | 15  | 24½        | 28 | 33% | 130               |
| DM80SS1405DNA* | 140,000                | 112,000 | 80       | 5                     | 14.7 | 15  | 24½        | 28 | 33% | 130               |
| DD80SS0403AXA* | 40,000                 | 32,000  | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33% | 88                |
| DD80SS0603AXA* | 60,000                 | 48,000  | 80       | 3                     | 4.8  | 15  | 14         | 28 | 33% | 92                |
| DD80SS0804BXA* | 80,000                 | 64,000  | 80       | 4                     | 8.8  | 15  | 17½        | 28 | 33% | 105               |
| DD80SS1005CXA* | 100,000                | 80,000  | 80       | 5                     | 10.5 | 15  | 21         | 28 | 33% | 113               |

<sup>1</sup> @ 0.5" ESP

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# Unitary Air Handlers & Coils



# DVPEC

## Air Handler

Multi-Position, Variable-Speed,  
Inverter-Tuned

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- » Variable-speed ECM indoor blower motor
- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Thermostat provides adjustable low CFM for efficient fan-only operation
- » All-aluminum evaporator coil
- » Fault recall of six most recent faults
- » Improved humidity and comfort control compared to units without ECM or EEV
- » 3 kW – 25 kW electric heater kits
- » Horizontal or vertical configuration capabilities
- » 21" depth for easier attic access
- » DecaBDE-free thermoplastic drain pan with secondary drain connections
- » Screw-less sides and back helps to reduce condensation when installed in humid locations
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Tool-less filter access
- » AHRI certified; ETL listed



The Daikin brand DVPEC Multi-Position, Variable-Speed, Inverter-Tuned Air Handler is part of our family of communicating units and is designed specifically for use with 18 SEER inverter outdoor equipment. This unit's ECM indoor blower motor allows for a soft start and stop, offering a quiet, efficient operation while helping to reduce the cold blast of air upon heating start-up.

| Model        | Cooling Capacity (BTU/h) | Voltage | MCA     | MOP   | Dimensions |    |     | Service Valve |          | Ship Weight (lbs) |
|--------------|--------------------------|---------|---------|-------|------------|----|-----|---------------|----------|-------------------|
|              |                          |         |         |       | W"         | D" | H"  | Liquid"       | Suction" |                   |
| DV25PECB14A* | 24,000                   | 208/240 | 4.9/4.9 | 15/15 | 17½        | 21 | 53¾ | ¾             | ¾        | 115               |
| DV37PECC14A* | 36,000                   | 208/240 | 6.5/6.5 | 15/15 | 21         | 21 | 53¾ | ¾             | 7/8      | 140               |
| DV59PECD14A* | 48,000                   | 208/240 | 8.6/8.6 | 15/15 | 24½        | 21 | 58  | ¾             | 7/8      | 150               |
| DV61PECD14A* | 60,000                   | 208/240 | 8.6/8.6 | 15/15 | 24½        | 21 | 58  | ¾             | 7/8      | 167               |

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**DAIKIN ONE+**  
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

DVPTC

Air Handler

Multi-Position, Variable-Speed

Standard Features

- » Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » Variable-speed ECM indoor blower motor
- » Auto configuration of the airflow and tonnage in communicating mode
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » All-aluminum evaporator coil
- » Factory-installed thermal expansion valves
- » Built-in compatibility with multi-stage heat pump and cooling applications
- » Provides adjustable low speed for efficient fan-only operation
- » Improved humidity and comfort control
- » Rigid 21" deep cabinet for easy attic access
- » Multi-position installation: upflow, downflow or horizontal
- » Built-in coil has horizontal, vertical, and downflow drain pans with secondary drain connections
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » AHRI certified; ETL listed



The Daikin brand DVPTC Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-410A. This unit's ECM indoor blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

| Model       | Cooling Capacity (BTU/h) | Voltage | MCA     | MOP   | Dimensions |    |    | Service Valve |          | Ship Weight (lbs) |
|-------------|--------------------------|---------|---------|-------|------------|----|----|---------------|----------|-------------------|
|             |                          |         |         |       | W"         | D" | H" | Liquid"       | Suction" |                   |
| DV25PTCB14* | 24,000                   | 208/230 | 4.9/4.9 | 15/15 | 17½        | 21 | 45 | ¾             | ¾        | 116               |
| DV29PTCB14* | 30,000                   | 208/230 | 6.5/6.5 | 15/15 | 17½        | 21 | 53 | ¾             | ¾        | 129               |
| DV30PTCC14* | 36,000                   | 208/230 | 4.9/4.9 | 15/15 | 21         | 21 | 49 | ¾             | ¾        | 118               |
| DV31PTCC14* | 30,000                   | 208/230 | 6.5/6.5 | 15/15 | 21         | 21 | 53 | ¾             | ¾        | 144               |
| DV33PTCC14* | 24,000                   | 208/230 | 4.9/4.9 | 15/15 | 21         | 21 | 49 | ¾             | ¾        | 118               |
| DV35PTCB14  | 30,000                   | 208/230 | 4.9/4.9 | 15/15 | 17½        | 21 | 45 | ¾             | ¾        | 116               |
| DV36PTCC14* | 36,000                   | 208/230 | 6.5/6.5 | 15/15 | 21         | 21 | 49 | ¾             | ¾        | 118               |
| DV37PTCB14* | 36,000                   | 208/230 | 6.5/6.5 | 15/15 | 17½        | 21 | 53 | ¾             | ¾        | 129               |
| DV37PTCC14* | 36,000                   | 208/230 | 6.5/6.5 | 15/15 | 21         | 21 | 53 | ¾             | ¾        | 144               |
| DV37PTCD14* | 36,000                   | 208/230 | 6.5/6.5 | 15/15 | 24½        | 21 | 53 | ¾             | ¾        | 155               |
| DV39PTCC14* | 36,000                   | 208/230 | 6.5/6.5 | 15/15 | 21         | 21 | 49 | ¾             | ¾        | 118               |
| DV48PTCC14* | 42,000                   | 208/230 | 6.5/6.5 | 15/15 | 21         | 21 | 49 | ¾             | ¾        | 125               |
| DV49PTCC14* | 48,000                   | 208/230 | 6.5/6.5 | 15/15 | 21         | 21 | 49 | ¾             | ¾        | 125               |
| DV49PTCD14* | 42,000                   | 208/230 | 6.5/6.5 | 15/15 | 24½        | 21 | 58 | ¾             | ¾        | 167               |
| DV59PTCC14* | 48,000                   | 208/230 | 8.6/8.6 | 15/15 | 21         | 21 | 53 | ¾             | ¾        | 144               |
| DV59PTCD14* | 48,000                   | 208/230 | 8.6/8.6 | 15/15 | 24½        | 21 | 53 | ¾             | ¾        | 155               |
| DV61PTCD14* | 60,000                   | 208/230 | 8.6/8.6 | 15/15 | 24½        | 21 | 58 | ¾             | ¾        | 167               |

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DAIKIN ONE+ SMART THERMOSTAT

UNITARY PRODUCTS



# ASPT

## Air Handler

Multi-Position, Multi-Speed

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Maximum four low-voltage wires required for operation in communicating mode
- » Auto configuration of the airflow and tonnage in communicating mode
- » Direct drive, multi-speed ECM blower motor
- » All-aluminum evaporator coil
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » Provides adjustable low speed for efficient fan-only operation
- » Galvanized, leather grain-embossed finish
- » Foil-faced insulation covers the entire blower case to reduce operating sound and cabinet condensation
- » Multi-position installation: upflow, downflow or horizontal
- » AHRI certified; ETL listed

The Daikin brand ASPT Multi-Position, Multi-Speed Air Handler features a 21" deep cabinet for easy attic access and includes a direct-drive, multi-speed motor for air volume variation. The ASPT may be installed in a variety of locations and configurations.



| Model      | Cooling Capacity (BTU/h) | Voltage   | MCA     | MOP   | Dimensions |    |     | Service Valve |          | Ship Weight (lbs) |
|------------|--------------------------|-----------|---------|-------|------------|----|-----|---------------|----------|-------------------|
|            |                          |           |         |       | W"         | D" | H"  | Liquid"       | Suction" |                   |
| ASPT25B14  | 2                        | 208/230-1 | 5.8/5.8 | 15/15 | 17½        | 21 | 45  | ¾             | ¾        | 116               |
| ASPT29B14  | 2                        | 208/230-1 | 5.8/5.8 | 15/15 | 17½        | 21 | 53½ | ¾             | ¾        | 129               |
| ASPT33C14* | 2                        | 208/230-1 | 7.1/7.1 | 15/15 | 21         | 21 | 49  | ¾             | ¾        | 118               |
| ASPT35B14* | 2                        | 208/230-1 | 5.6/5.6 | 15/15 | 17½        | 21 | 45  | ¾             | ¾        | 129               |
| ASPT37B14  | 3                        | 208/230-1 | 5.6/5.6 | 15/15 | 17½        | 21 | 53½ | ¾             | ¾        | 129               |
| ASPT37C14  | 3                        | 208/230-1 | 5.6/5.6 | 15/15 | 21         | 21 | 53½ | ¾             | ¾        | 144               |
| ASPT39C14* | 3                        | 208/230-1 | 7.1/7.1 | 15/15 | 21         | 21 | 49  | ¾             | ¾        | 118               |
| ASPT47C14  | 3½                       | 208/230-1 | 5.6/5.6 | 15/15 | 21         | 21 | 53½ | ¾             | ¾        | 144               |
| ASPT47D14  | 3½                       | 208/230-1 | 5.6/5.6 | 15/15 | 24½        | 21 | 53½ | ¾             | ¾        | 155               |
| ASPT49C14* | 4                        | 208/230-1 | 7.1/7.1 | 15/15 | 21         | 21 | 49  | ¾             | ¾        | 125               |
| ASPT49D14  | 4                        | 208/230-1 | 8.6/8.6 | 15/15 | 24½        | 21 | 58  | ¾             | ¾        | 167               |
| ASPT59C14  | 5                        | 208/230-1 | 7.9/7.9 | 15/15 | 21         | 21 | 53½ | ¾             | ¾        | 144               |
| ASPT61D14  | 5                        | 208/230-1 | 8.6/8.6 | 15/15 | 24½        | 21 | 58  | ¾             | ¾        | 167               |

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COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



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ARUF

Air Handler

Multi-Position, Multi-Speed

**Standard Features**

- » All-aluminum evaporator coil
- » Direct-drive, multi-speed PSC blower motor
- » Coil mounting track for quick repositioning
- » Rigid 21" deep cabinet for easy attic access
- » Screw-less sides and back reduces condensation
- » Foil-faced insulation covers the entire blower case to reduce operating sound and cabinet condensation
- » Multi-position installation:  
upflow, downflow or horizontal
- » Tool-less filter access accommodates standard-size filters
- » AHRI certified; ETL listed



The Daikin brand ARUF Multi-Position Air Handler features a 21" deep cabinet for easy attic access. This unit includes a check flowrate expansion device as well as direct-drive, multi-speed motor for air volume variation. The ARUF is ideal for new or retrofit applications and may be installed in a variety of locations.

| Model       | Cooling Capacity (BTU/h) | Voltage   | MCA     | MOP   | Dimensions |    |     | Service Valve |          | Ship Weight (lbs) |
|-------------|--------------------------|-----------|---------|-------|------------|----|-----|---------------|----------|-------------------|
|             |                          |           |         |       | W"         | D" | H"  | Liquid"       | Suction" |                   |
| ARUF25B14A* | 2                        | 208/230-1 | 2.4/2.4 | 15/15 | 17½        | 21 | 45  | ¾             | ¾        | 100               |
| ARUF29B14A* | 2                        | 208/230-1 | 2.4/2.4 | 15/15 | 17½        | 21 | 45  | ¾             | ¾        | 100               |
| ARUF31B14A* | 2½                       | 208/230-1 | 2.4/2.4 | 15/15 | 17½        | 21 | 53½ | ¾             | ¾        | 110               |
| ARUF37C14A* | 3                        | 208/230-1 | 4/4     | 15/15 | 21         | 21 | 53½ | ¾             | ¾        | 130               |
| ARUF37D14A* | 3                        | 208/230-1 | 4/4     | 15/15 | 24½        | 21 | 53½ | ¾             | ¾        | 140               |
| ARUF43C14A* | 3½                       | 208/230-1 | 4/4     | 15/15 | 21         | 21 | 53½ | ¾             | ¾        | 130               |
| ARUF43D14A* | 3½                       | 208/230-1 | 4/4     | 15/15 | 24½        | 21 | 53½ | ¾             | ¾        | 145               |
| ARUF47D14A* | 3½                       | 208/230-1 | 4/4     | 15/15 | 24½        | 21 | 58  | ¾             | ¾        | 150               |
| ARUF49C14A* | 4                        | 208/230-1 | 4/4     | 15/15 | 21         | 21 | 53½ | ¾             | ¾        | 135               |
| ARUF49D14A* | 4                        | 208/230-1 | 4/4     | 15/15 | 24½        | 21 | 53½ | ¾             | ¾        | 145               |
| ARUF61D14A* | 5                        | 208/230-1 | 6/6     | 15/15 | 24½        | 21 | 58  | ¾             | ¾        | 155               |

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UNITARY PRODUCTS

# MBVC / MBR

## Air Handler

### Modular Blowers

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

#### Standard Features

- » MBVC: compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- » MBVC: variable-speed, ECM indoor blower motor
- » MBR: multi-speed PSC blower motor
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Built-in dehumidification feature
- » Blower section usable as an electric furnace
- » 21" deep cabinet for easier attic access
- » Control board includes a blower time-delay in the cooling mode
- » Foil-faced insulation lines the cabinet to help reduce operating sound and cabinet condensation
- » Horizontal or vertical configuration capabilities
- » AHRI Certified; ETL Listed

The Daikin brand MBVC/MBR modular blowers are tailor made for exceptional energy efficiency. The MBVC's ECM indoor blower motor assemblies increase both installation and application flexibility. Both units can be matched with cased coils for upflow, downflow, and horizontal applications.



| Model        | Voltage-Phase | MCA | MOP | Dimensions |    |    | Ship Weight (lbs) |
|--------------|---------------|-----|-----|------------|----|----|-------------------|
|              |               |     |     | W"         | D" | H" |                   |
| MBVC1200AA-1 | 208/230-1     | 4.3 | 15  | 17½        | 21 | 26 | 67                |
| MBVC1600AA-1 | 208/230-1     | 6.3 | 15  | 21         | 21 | 30 | 80                |
| MBVC2000AA-1 | 208/230-1     | 5.8 | 15  | 24½        | 21 | 30 | 86                |
| MBR1200AA-1  | 208/230-1     | 3   | 15  | 17½        | 21 | 26 | 62                |
| MBR1600AA-1  | 208/230-1     | 3.8 | 15  | 21         | 21 | 30 | 73                |
| MBR2000AA-1  | 208/230-1     | 4.9 | 15  | 24½        | 21 | 30 | 84                |

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DAIKIN **ONE+**  
SMART THERMOSTAT

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



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**AWUF / AWUT**  
Air Handler  
Wall-Mount

**Standard Features**

- » All-aluminum evaporator coil
- » Direct-drive, multi-speed motor allows air volume variation or heating/cooling
  - Multi-speed ECM: AWUF19, 25, 31, 32, 37  
AWUT31, 32, 37
  - Multi-speed PSC motor: AWUF18, 19, 30, 36
- » AWUF models are equipped with a check flowrator
- » AWUT models are equipped with a fully adjustable TXV
- » Sequence-controlled, rust-resistant nickel chromium heating elements
- » Thermoplastic drain pan with bottom primary and secondary drain connection
- » Factory-installed pull-type disconnect

The Daikin brand AWUF and AWUT Air Handlers are designed to be vertically wall or stud mounted. The AWUF and AWUT are housed in a fully insulated, galvanized-steel cabinet.



- » Built-in filter rack (filter included)
- » Large chassis (2½- and 3-ton units) – front return only
- » Small chassis (1½- and 2-ton units) – front or bottom return
- » AHRI certified; ETL listed

| Model        | Nominal Cooling (tons) | Electric Heat (kW) | Voltage-Phase | MCA       | MOP   | Dimensions |        |    | Service Valve |          | Ship Weight (lbs) |
|--------------|------------------------|--------------------|---------------|-----------|-------|------------|--------|----|---------------|----------|-------------------|
|              |                        |                    |               |           |       | W"         | D"     | H" | Liquid"       | Suction" |                   |
| AWUF180316A* | 1½                     | 3                  | 230/208-1     | 17.3/15.1 | 20/20 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF180516A* | 1½                     | 5                  | 230/208-1     | 26.6/23.3 | 30/25 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF180816A* | 1½                     | 8                  | 230/208-1     | 39.6/34.6 | 40/35 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF190316A* | 1½                     | 3                  | 230/208-1     | 18.9/16.8 | 20/20 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF190516A* | 1½                     | 5                  | 230/208-1     | 28.3/24.9 | 30/25 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF190816A* | 1½                     | 8                  | 230/208-1     | 41.3/36.2 | 45/40 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF240316A* | 2                      | 3                  | 230/208-1     | 17.3/15.1 | 20/20 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF240516A* | 2                      | 5                  | 230/208-1     | 26.6/23.3 | 30/25 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF240816A* | 2                      | 8                  | 230/208-1     | 39.3/34.6 | 40/35 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF241016A* | 2                      | 10                 | 230/208-1     | 52.7/45.9 | 60/50 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF250316A* | 2                      | 3                  | 230/208-1     | 18.9/16.8 | 20/20 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF250516A* | 2                      | 5                  | 230/208-1     | 28.3/24.9 | 30/25 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF250816A* | 2                      | 8                  | 230/208-1     | 41.3/36.2 | 45/40 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF251016A* | 2                      | 10                 | 230/208-1     | 54.3/47.5 | 60/50 | 20-3/16    | 16 7/8 | 36 | 3/8           | 5/8      | 84                |
| AWUF300316A* | 2½                     | 3                  | 230/208-1     | 17.6/15.5 | 20/20 | 24         | 21     | 36 | 3/8           | 3/4      | 93                |
| AWUF300516A* | 2½                     | 5                  | 230/208-1     | 27.0/23.6 | 30/25 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUF300816A* | 2½                     | 8                  | 230/208-1     | 40.0/34.9 | 40/35 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUF301016A* | 2½                     | 10                 | 230/208-1     | 53.0/46.2 | 60/50 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUF310516A* | 1½-2½                  | 5                  | 230/208-1     | 29.9/26.5 | 30/30 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUF310816A* | 1½-2½                  | 8                  | 230/208-1     | 43.1/38.1 | 45/40 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUF321016A* | 1½-2½                  | 10                 | 230/208-1     | 56.2/49.4 | 60/50 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUF360516A* | 2½-3                   | 5                  | 230/208-1     | 27.0/23.6 | 30/25 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUF360816A* | 2½-3                   | 8                  | 230/208-1     | 40.0/34.9 | 40/35 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUF361016A* | 2½-3                   | 10                 | 230/208-1     | 53.0/46.2 | 60/50 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUF370516A* | 2½-3                   | 5                  | 230/208-1     | 30.1/26.8 | 35/30 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUF370816A* | 2½-3                   | 8                  | 230/208-1     | 43.1/38.1 | 45/40 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUF371016A* | 2½-3                   | 10                 | 230/208-1     | 56.2/49.4 | 60/50 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUT310516A* | 1½-2½                  | 5                  | 230/208-1     | 30.1/26.8 | 35/30 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUT310816A* | 1½-2½                  | 8                  | 230/208-1     | 43.1/38.1 | 45/40 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUT321016A* | 1½-2½                  | 10                 | 230/208-1     | 56.2/49.4 | 60/50 | 24         | 21     | 36 | 3/8           | 3/4      | 109               |
| AWUT370516A* | 2½-3                   | 5                  | 230/208-1     | 30.1/26.8 | 35/30 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUT370816A* | 2½-3                   | 8                  | 230/208-1     | 43.1/38.1 | 45/40 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |
| AWUT371016A* | 2½-3                   | 10                 | 230/208-1     | 56.2/49.4 | 60/50 | 24         | 21     | 36 | 3/8           | 3/4      | 96                |

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UNITARY PRODUCTS

# ACNF

## Air Handler

### Ceiling-Mount

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



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#### Standard Features

- » Equipped with a check flowrater
- » Direct-drive, resilient-mount, multi-speed motor
- » Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kW
- » High-efficiency evaporator coil
- » Quiet operation
- » Available with and without heat
- » Primary/secondary drain connection in a high-temperature plastic drain pan
- » Factory-installed pull-type disconnect
- » Easy service access
- » AHRI certified; ETL listed

The Daikin brand ACNF Electric Heat Air Handler is designed to be ceiling-mounted. This unit features a check flowrater and direct-drive, resilient-mount, multi-speed motor. The ACNF has galvanized-steel construction and quiet operation.



| Model      | Cooling Capacity (tons) | Airflow (CFM) High/Low | Electric Heat (kW) | Voltage (VAC) | MCA       | MOP   | Dimensions |    |    | Service Valve |         | Ship Weight (lbs) |
|------------|-------------------------|------------------------|--------------------|---------------|-----------|-------|------------|----|----|---------------|---------|-------------------|
|            |                         |                        |                    |               |           |       | W"         | D" | H" | Liquid        | Suction |                   |
| ACNF180016 | 1½                      | 660/ 595               | 0                  | 208/230       | 0.9/0.9   | 15/15 | 37¼        | 21 | 10 | ¾             | ¾       | 59                |
| ACNF180516 | 1½                      | 660/ 595               | 5                  | 208/230       | 27/23.5   | 30/25 | 37¼        | 21 | 10 | ¾             | ¾       | 59                |
| ACNF180616 | 1½                      | 660/ 595               | 6                  | 208/230       | 33.5/29.2 | 35/30 | 37¼        | 21 | 10 | ¾             | ¾       | 59                |
| ACNF180816 | 1½                      | 660/ 595               | 7                  | 208/230       | 40.6/35.3 | 45/40 | 37¼        | 21 | 10 | ¾             | ¾       | 59                |
| ACNF240016 | 2                       | 880/ 840               | 0                  | 208/230       | 1.68/1.68 | 15/15 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF240516 | 2                       | 880/ 840               | 5                  | 208/230       | 27.8/24.3 | 30/25 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF240616 | 2                       | 880/ 840               | 6                  | 208/230       | 34.3/29.9 | 35/30 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF240816 | 2                       | 880/ 840               | 7                  | 208/230       | 41.3/36.1 | 45/40 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF241016 | 2                       | 880/ 840               | 10                 | 208/230       | 54.9/47.8 | 60/50 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF250016 | 2                       | 912/ 610               | 0                  | 208/230       | 2.5/2.5   | 15/15 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF250516 | 2                       | 912/ 610               | 5                  | 208/230       | 28.6/26.1 | 30/30 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF250616 | 2                       | 912/ 610               | 6                  | 208/230       | 35.1/32.0 | 40/35 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF250816 | 2                       | 912/ 610               | 7                  | 208/230       | 42.2/38.4 | 45/40 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF251016 | 2                       | 912/ 610               | 10                 | 208/230       | 55.8/50.7 | 60/60 | 43¼        | 21 | 10 | ¾             | ¾       | 69                |
| ACNF300016 | 2½                      | 1005/ 890              | 0                  | 208/230       | 1.68/1.68 | 15/15 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF300516 | 2½                      | 1005/ 890              | 5                  | 208/230       | 27.8/24.3 | 30/25 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF300616 | 2½                      | 1005/ 890              | 6                  | 208/230       | 34.3/29.9 | 35/30 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF300816 | 2½                      | 1005/ 890              | 7                  | 208/230       | 41.3/36.1 | 45/40 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF301016 | 2½                      | 1005/ 890              | 10                 | 208/230       | 54.9/47.8 | 60/50 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF310016 | 2½                      | 928/ 695               | 0                  | 208/230       | 2.5/2.5   | 15/15 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF310516 | 2½                      | 928/ 695               | 5                  | 208/230       | 28.6/26.1 | 30/30 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF310616 | 2½                      | 928/ 695               | 6                  | 208/230       | 35.1/32.0 | 40/35 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF310816 | 2½                      | 928/ 695               | 7                  | 208/230       | 42.2/38.4 | 45/40 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |
| ACNF311016 | 2½                      | 928/ 695               | 10                 | 208/230       | 55.8/50.7 | 60/60 | 49¼        | 21 | 10 | ¾             | ¾       | 79                |

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COMFORTABLE LIMITED WARRANTY\* PROTECTION



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CAPT

Cased Indoor Coil

Standard Features

- » Internal factory-installed thermal expansion valves (TXV) for cooling and heat pump applications
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » All-aluminum evaporator coil
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » Galvanized, leather grain-embossed finish
- » 21" depth for easier attic access
- » Upflow/downflow configuration
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » High-quality post-paint cabinet
- » Split-seam front for easy access
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAPT Cased coils with TXV option are made for split system air conditioners and heat pumps. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPT cabinet is painted nickel gray.



| Model      | Cabinet Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|--------------------|----|----|------------------------|-----------------|----------|-------------------|
|            | W"                 | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPT3131B4 | 17½                | 21 | 22 | 2½                     | ¾               | ¾        | 46                |
| CAPT3131C4 | 21                 | 21 | 22 | 2½                     | ¾               | ¾        | 50                |
| CAPT3743C4 | 21                 | 21 | 30 | 3-3½                   | ¾               | 7/8      | 63                |
| CAPT3743D4 | 24½                | 21 | 30 | 3-3½                   | ¾               | 7/8      | 75                |
| CAPT4961C4 | 21                 | 21 | 30 | 4-5                    | ¾               | 7/8      | 73                |
| CAPT4961D4 | 24½                | 21 | 30 | 4-5                    | ¾               | 7/8      | 76                |

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UNITARY PRODUCTS



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**Standard Features**

- » Check flowrate for cooling and heat pump applications
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » All-aluminum evaporator coil
- » Galvanized, leather grain-embossed finish
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » Upflow/downflow configuration
- » 21" depth for easier attic access
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » DecaBDE-free UV-resistant drain pan
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAPF Cased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPF cabinet is painted nickel gray.



| Model       | Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|-------------|------------|----|----|------------------------|-----------------|----------|-------------------|
|             | W"         | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPFA1714A6 | 14         | 21 | 14 | 1½                     | ¾               | ¾        | 29                |
| CAPFA1714B6 | 17½        | 21 | 14 | 1½                     | ¾               | ¾        | 33                |
| CAPFA1818A6 | 14         | 21 | 18 | 1½                     | ¾               | ¾        | 33                |
| CAPFA1818B6 | 17½        | 21 | 18 | 1½                     | ¾               | ¾        | 38                |
| CAPFA1818C6 | 21         | 21 | 18 | 1½                     | ¾               | ¾        | 43                |
| CAPFA2318A6 | 14         | 21 | 18 | 2                      | ¾               | ¾        | 33                |
| CAPFA2318B6 | 17½        | 21 | 18 | 2                      | ¾               | ¾        | 38                |
| CAPFA2318C6 | 21         | 21 | 18 | 2                      | ¾               | ¾        | 43                |
| CAPFA2418A6 | 14         | 21 | 18 | 2                      | ¾               | ¾        | 33                |
| CAPFA2418B6 | 17½        | 21 | 18 | 2                      | ¾               | ¾        | 38                |
| CAPFA2418C6 | 21         | 21 | 18 | 2                      | ¾               | ¾        | 43                |
| CAPFA2422B6 | 17½        | 21 | 22 | 2                      | ¾               | ¾        | 45                |
| CAPFA2422C6 | 17½        | 21 | 22 | 2                      | ¾               | ¾        | 50                |
| CAPFA3022B6 | 17½        | 21 | 22 | 2½                     | ¾               | ¾        | 45                |
| CAPFA3022C6 | 21         | 21 | 22 | 2½                     | ¾               | ¾        | 50                |
| CAPFA3022D6 | 24½        | 21 | 22 | 2½                     | ¾               | ¾        | 52                |
| CAPFA3626B6 | 17½        | 21 | 26 | 3                      | ¾               | ¾        | 47                |
| CAPFA3626C6 | 21         | 21 | 26 | 3                      | ¾               | ¾        | 49                |
| CAPFA3626D6 | 24½        | 21 | 26 | 3                      | ¾               | ¾        | 56                |

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CAPF

Cased Indoor Coil

Standard Features

- » Check flowrate for cooling and heat pump applications
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » All-aluminum evaporator coil
- » Galvanized, leather grain-embossed finish
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » Upflow/downflow configuration
- » 21" depth for easier attic access
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Split-seam front for easy access
- » DecaBDE-free UV-resistant drain pan
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAPF Cased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPF cabinet is painted nickel gray.



| Model      | Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|------------|----|----|------------------------|-----------------|----------|-------------------|
|            | W"         | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPF1824A6 | 14         | 21 | 18 | 1½-2                   | ¾               | ¾        | 32                |
| CAPF1824B6 | 17½        | 21 | 18 | 1½-2                   | ¾               | ¾        | 35                |
| CAPF1824C6 | 21         | 21 | 22 | 1½-2                   | ¾               | ¾        | 42                |
| CAPF3030A6 | 14         | 21 | 22 | 2½                     | ¾               | ¾        | 41                |
| CAPF3030B6 | 17½        | 21 | 22 | 2½                     | ¾               | ¾        | 43                |
| CAPF3030C6 | 21         | 21 | 22 | 2½                     | ¾               | ¾        | 44                |
| CAPF3030D6 | 24½        | 21 | 22 | 2½                     | ¾               | ¾        | 52                |
| CAPF3131B6 | 17½        | 21 | 22 | 2½                     | ¾               | ¾        | 46                |
| CAPF3131C6 | 21         | 21 | 22 | 2½                     | ¾               | ¾        | 50                |
| CAPF3137B6 | 17½        | 21 | 30 | 2½-3                   | ¾               | ¾        | 53                |
| CAPF3636A6 | 14         | 21 | 22 | 3                      | ¾               | ¾        | 40                |
| CAPF3636B6 | 17½        | 21 | 22 | 3                      | ¾               | ¾        | 44                |
| CAPF3636C6 | 21         | 21 | 22 | 3                      | ¾               | ¾        | 53                |
| CAPF3636D6 | 24½        | 21 | 22 | 3                      | ¾               | ¾        | 51                |
| CAPF3642C6 | 21         | 21 | 22 | 3-3½                   | ¾               | ¾        | 49                |
| CAPF3642D6 | 24½        | 21 | 22 | 3-3½                   | ¾               | ¾        | 52                |
| CAPF3743C6 | 21         | 21 | 30 | 3-3½                   | ¾               | ¾        | 63                |
| CAPF3743D6 | 24½        | 21 | 30 | 3-3½                   | ¾               | ¾        | 75                |
| CAPF4860C6 | 21         | 21 | 30 | 4-5                    | ¾               | ¾        | 65                |
| CAPF4860D6 | 24½        | 21 | 30 | 4-5                    | ¾               | ¾        | 68                |
| CAPF4961C6 | 21         | 21 | 30 | 4-5                    | ¾               | ¾        | 73                |
| CAPF4961D6 | 24½        | 21 | 30 | 4-5                    | ¾               | ¾        | 76                |

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UNITARY PRODUCTS

# CAPEA / CAPE

## Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY\* PROTECTION



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### Standard Features

- » Electronic Expansion Valve (EEV) models feature
  - Compatibility with the Daikin *One+* smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- » All-aluminum evaporator coil
- » Galvanized, leather grain-embossed finish
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » Upflow/downflow configuration
- » 21" depth for easier attic access
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Split-seam front for easy access (CAPE only)
- » DecaBDE-free UV-resistant drain pan
- » UV-resistant drain pan
- » Compatible with the Daikin *Fit* system only
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAPE Cased Upflow/Downflow Indoor Coils are made for the Daikin *Fit* system. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPE cabinet is painted nickel gray.



| Model       | Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|-------------|------------|----|----|------------------------|-----------------|----------|-------------------|
|             | W"         | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPEA1818B4 | 17½        | 21 | 18 | 1½                     | ¾               | ¾        | 43                |
| CAPEA1818C4 | 21         | 21 | 18 | 1½                     | ¾               | ¾        | 45                |
| CAPEA2422B4 | 17½        | 21 | 22 | 2                      | ¾               | ¾        | 48                |
| CAPEA2422C4 | 21         | 21 | 22 | 2                      | ¾               | ¾        | 51                |
| CAPEA3026B4 | 17½        | 21 | 26 | 2½                     | ¾               | 7/8      | 54                |
| CAPEA3026C4 | 21         | 21 | 26 | 2½                     | ¾               | 7/8      | 57                |
| CAPEA3026D4 | 24½        | 21 | 26 | 2½                     | ¾               | 7/8      | 62                |

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| Model      | Dimensions |    |    | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|------------|----|----|------------------------|-----------------|----------|-------------------|
|            | W"         | D" | H" |                        | Liquid"         | Suction" |                   |
| CAPE4860C4 | 21         | 21 | 30 | 3-5                    | ¾               | 7/8      | 71                |
| CAPE4860D4 | 24½        | 21 | 30 | 3-5                    | ¾               | 7/8      | 73                |
| CAPE4961C4 | 21         | 21 | 30 | 3-5                    | ¾               | 7/8      | 78                |
| CAPE4961D4 | 24½        | 21 | 30 | 3-5                    | ¾               | 7/8      | 80                |

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**DAIKIN ONE+**  
SMART THERMOSTAT

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



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CHPF

Cased Indoor Coil

**Standard Features**

- » Check flowrate for cooling and heat pump applications
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » All-aluminum evaporator coil
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » Galvanized, leather grain-embossed finish
- » Horizontal configuration
- » 21" depth for easier attic access
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » UV-resistant drain pan
- » Split-seam front for easy access
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CHPF Cased Horizontal "A" Coils are made for split system air conditioners and heat pumps. Each coil is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.



| Model      | Cabinet Dimensions |    |                  | Nominal Cooling (tons) | Connection Size |               | Ship Weight (lbs) |
|------------|--------------------|----|------------------|------------------------|-----------------|---------------|-------------------|
|            | W"                 | D" | H"               |                        | Liquid"         | Suction"      |                   |
| CHPF1824A6 | 21 $\frac{1}{8}$   | 26 | 14               | 1 $\frac{1}{2}$ -2     | $\frac{3}{8}$   | $\frac{3}{4}$ | 36                |
| CHPF2430B6 | 21 $\frac{1}{8}$   | 26 | 17 $\frac{1}{2}$ | 2-2 $\frac{1}{2}$      | $\frac{3}{8}$   | $\frac{3}{4}$ | 55                |
| CHPF3636B6 | 21 $\frac{1}{8}$   | 26 | 17 $\frac{1}{2}$ | 3                      | $\frac{3}{8}$   | $\frac{3}{4}$ | 50                |
| CHPF3642C6 | 21 $\frac{1}{8}$   | 26 | 21               | 3-3 $\frac{1}{2}$      | $\frac{3}{8}$   | $\frac{3}{4}$ | 63                |
| CHPF3642D6 | 21 $\frac{1}{8}$   | 26 | 24 $\frac{1}{2}$ | 3-3 $\frac{1}{2}$      | $\frac{3}{8}$   | $\frac{7}{8}$ | 66                |
| CHPF3743C6 | 21 $\frac{1}{8}$   | 26 | 21               | 3-3 $\frac{1}{2}$      | $\frac{3}{8}$   | $\frac{7}{8}$ | 63                |
| CHPF3743D6 | 21 $\frac{1}{8}$   | 26 | 24 $\frac{1}{2}$ | 3-3 $\frac{1}{2}$      | $\frac{3}{8}$   | $\frac{7}{8}$ | 63                |
| CHPF4860D6 | 21 $\frac{1}{8}$   | 26 | 24 $\frac{1}{2}$ | 4-5                    | $\frac{3}{8}$   | $\frac{7}{8}$ | 77                |

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UNITARY PRODUCTS



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**Standard Features**

- » Electronic Expansion Valve (EEV) models feature
  - Compatibility with the Daikin *One+* smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- » All-aluminum evaporator coil
- » Galvanized, leather grain-embossed finish
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » Dedicated Horizontal configuration
- » 21" depth for easier attic access
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » UV-resistant drain pan
- » Compatible with the Daikin *Fit* system only
- » Split-seam front for easy access
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CHPE Cased Horizontal "A" Coils are made for the Daikin *Fit* system. Each coil is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.



| Model      | Cabinet Dimensions             |    |                                | Nominal Cooling (tons)                                       | Connection Size             |                             | Ship Weight (lbs) |
|------------|--------------------------------|----|--------------------------------|--|-----------------------------|-----------------------------|-------------------|
|            | W"                             | D" | H"                             |  | Liquid"                     | Suction"                    |                   |
| CHPE2430B4 | 21 <sup>1</sup> / <sub>8</sub> | 26 | 17 <sup>1</sup> / <sub>2</sub> | 1 <sup>1</sup> / <sub>2</sub> -2 <sup>1</sup> / <sub>2</sub> | <sup>3</sup> / <sub>8</sub> | <sup>3</sup> / <sub>4</sub> | 56                |
| CHPE3636B4 | 21 <sup>1</sup> / <sub>8</sub> | 26 | 17 <sup>1</sup> / <sub>2</sub> | 3  | <sup>3</sup> / <sub>8</sub> | <sup>3</sup> / <sub>4</sub> | 59                |
| CHPE3642C4 | 21 <sup>1</sup> / <sub>8</sub> | 26 | 21                             | 3-3 <sup>1</sup> / <sub>2</sub>                              | <sup>3</sup> / <sub>8</sub> | <sup>3</sup> / <sub>4</sub> | 62                |
| CHPE3743C4 | 21 <sup>1</sup> / <sub>8</sub> | 26 | 21                             | 3-3 <sup>1</sup> / <sub>2</sub>                              | <sup>3</sup> / <sub>8</sub> | <sup>7</sup> / <sub>8</sub> | 68                |
| CHPE3743D4 | 21 <sup>1</sup> / <sub>8</sub> | 26 | 24 <sup>1</sup> / <sub>2</sub> | 3-3 <sup>1</sup> / <sub>2</sub>                              | <sup>3</sup> / <sub>8</sub> | <sup>7</sup> / <sub>8</sub> | 72                |
| CHPE4860D4 | 21 <sup>1</sup> / <sub>8</sub> | 26 | 24 <sup>1</sup> / <sub>2</sub> | 4-5  | <sup>3</sup> / <sub>8</sub> | <sup>7</sup> / <sub>8</sub> | 79                |

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**DAIKIN ONE+**  
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY\* PROTECTION



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CAUF

Uncased Indoor Coil

Standard Features

- » Check flowrate for cooling and heat pump applications
- » All-aluminum evaporator coil
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » 21" depth for easier attic access
- » Upflow/downflow configuration
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAUF Uncased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This coil features aluminum tubing and corrugated aluminum fins and rust-resistant, high-temperature, thermoplastic drain pan.



| Model      | Dimensions |                                |                                 | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|------------|--------------------------------|---------------------------------|------------------------|-----------------|----------|-------------------|
|            | W"         | D"                             | H"                              |                        | Liquid"         | Suction" |                   |
| CAUF1824A6 | 13         | 20 <sup>1</sup> / <sub>8</sub> | 16 <sup>1</sup> / <sub>4</sub>  | 1½–2                   | ¾               | ¾        | 18                |
| CAUF1824B6 | 16½        | 20 <sup>1</sup> / <sub>8</sub> | 16 <sup>1</sup> / <sub>8</sub>  | 1½–2                   | ¾               | ¾        | 23                |
| CAUF1824C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 16 <sup>3</sup> / <sub>8</sub>  | 1½–2                   | ¾               | ¾        | 27                |
| CAUF3030A6 | 13         | 20 <sup>1</sup> / <sub>8</sub> | 20 <sup>1</sup> / <sub>16</sub> | 2½                     | ¾               | ¾        | 25                |
| CAUF3030B6 | 16½        | 20 <sup>1</sup> / <sub>8</sub> | 18¾                             | 2½                     | ¾               | ¾        | 22                |
| CAUF3030C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 17 <sup>7</sup> / <sub>8</sub>  | 2½                     | ¾               | ¾        | 25                |
| CAUF3030D6 | 23         | 20 <sup>1</sup> / <sub>8</sub> | 17 <sup>7</sup> / <sub>8</sub>  | 2½                     | ¾               | ¾        | 32                |
| CAUF3131B6 | 16½        | 20 <sup>1</sup> / <sub>8</sub> | 20 <sup>1</sup> / <sub>16</sub> | 2½                     | ¾               | ¾        | 27                |
| CAUF3131C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 20                              | 2½                     | ¾               | 7/8      | 31                |
| CAUF3137B6 | 16½        | 20 <sup>1</sup> / <sub>8</sub> | 27                              | 2½–3                   | ¾               | ¾        | 53                |
| CAUF3636A6 | 13         | 20 <sup>1</sup> / <sub>8</sub> | 19½                             | 3                      | ¾               | ¾        | 30                |
| CAUF3636B6 | 16½        | 20 <sup>1</sup> / <sub>8</sub> | 19 <sup>3</sup> / <sub>8</sub>  | 3                      | ¾               | ¾        | 25                |
| CAUF3636C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 19 <sup>1</sup> / <sub>8</sub>  | 3                      | ¾               | ¾        | 28                |
| CAUF3636D6 | 23         | 20 <sup>1</sup> / <sub>8</sub> | 19 <sup>1</sup> / <sub>8</sub>  | 3                      | ¾               | ¾        | 36                |
| CAUF3642C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 19                              | 3–3½                   | ¾               | ¾        | 29                |
| CAUF3642D6 | 23         | 20 <sup>1</sup> / <sub>8</sub> | 19 <sup>7</sup> / <sub>8</sub>  | 3–3½                   | ¾               | ¾        | 34                |
| CAUF3743C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 28 <sup>1</sup> / <sub>16</sub> | 3–3½                   | ¾               | 7/8      | 46                |
| CAUF3743D6 | 23         | 20 <sup>1</sup> / <sub>8</sub> | 27 <sup>3</sup> / <sub>8</sub>  | 3–3½                   | ¾               | 7/8      | 43                |
| CAUF4860C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 28                              | 4-5                    | ¾               | 7/8      | 48                |
| CAUF4860D6 | 23         | 20 <sup>1</sup> / <sub>8</sub> | 28                              | 4-5                    | ¾               | 7/8      | 39                |
| CAUF4961C6 | 20         | 20 <sup>1</sup> / <sub>8</sub> | 28                              | 4-5                    | ¾               | 7/8      | 54                |
| CAUF4961D6 | 23         | 20 <sup>1</sup> / <sub>8</sub> | 27                              | 4-5                    | ¾               | 7/8      | 59                |

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UNITARY PRODUCTS



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**Standard Features**

- » Check flowrate for cooling and heat pump applications
- » All-aluminum evaporator coil
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » 21" depth for easier attic access
- » Upflow/downflow configuration
- » Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAUFA Uncased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This coil features aluminum tubing and corrugated aluminum fins and rust-resistant, high-temperature, thermoplastic drain pan.



| Model       | Dimensions |    |     |     | Nominal Cooling (tons) | Connection Size |          | Ship Weight (lbs) |
|-------------|------------|----|-----|-----|------------------------|-----------------|----------|-------------------|
|             | W          | D  | H   | A   |                        | Liquid"         | Suction" |                   |
| CAUFA1714A6 | 12.5       | 20 | 11¼ | 6   | 1½                     | ¾               | ¾        | 16                |
| CAUFA1714B6 | 16         | 20 | 11  | 6   | 1½                     | ¾               | ¾        | 18                |
| CAUFA1818A6 | 12.5       | 20 | 14¾ | 12¾ | 1½                     | ¾               | ¾        | 18                |
| CAUFA1818B6 | 16         | 20 | 14½ | 12¾ | 1½                     | ¾               | ¾        | 20                |
| CAUFA1818C6 | 19.5       | 20 | 14¾ | 12¾ | 1½                     | ¾               | ¾        | 26                |
| CAUFA2318A6 | 12.5       | 20 | 14¾ | 12¾ | 2                      | ¾               | ¾        | 18                |
| CAUFA2318B6 | 16         | 20 | 14½ | 12¾ | 2                      | ¾               | ¾        | 20                |
| CAUFA2318C6 | 19.5       | 20 | 14¾ | 12¾ | 2                      | ¾               | ¾        | 26                |
| CAUFA2418A6 | 12.5       | 20 | 14¾ | 12¾ | 2                      | ¾               | ¾        | 18                |
| CAUFA2418B6 | 16         | 20 | 14½ | 12¾ | 2                      | ¾               | ¾        | 20                |
| CAUFA2418C6 | 19.5       | 20 | 14¾ | 12¾ | 2                      | ¾               | ¾        | 26                |
| CAUFA2422B6 | 16         | 20 | 17¾ | 16¾ | 2                      | ¾               | ¾        | 28                |
| CAUFA2422C6 | 19.5       | 20 | 17½ | 16¾ | 2                      | ¾               | ¾        | 30                |
| CAUFA3022B6 | 16         | 20 | 17¾ | 16¾ | 2½                     | ¾               | ¾        | 28                |
| CAUFA3022C6 | 19.5       | 20 | 17½ | 16¾ | 2½                     | ¾               | ¾        | 30                |
| CAUFA3022D6 | 23         | 20 | 17¼ | 16¾ | 2½                     | ¾               | ¾        | 32                |
| CAUFA3626B6 | 16         | 20 | 21  | 20¾ | 3                      | ¾               | ¾        | 30                |
| CAUFA3626C6 | 19.5       | 20 | 20¾ | 20¾ | 3                      | ¾               | ¾        | 31                |
| CAUFA3626D6 | 23         | 20 | 20¾ | 20¾ | 3                      | ¾               | ¾        | 35                |

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COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



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CSCF

# Horizontal Slab Indoor Coil

## Standard Features

- » Check flowrater for cooling and heat pump applications
- » All-aluminum evaporator coil
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » Rust-resistant, high-temperature, thermoplastic drain pan with secondary drain connection
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Compact, versatile, right or left horizontal position
- » Copper sweat connections
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand CSCF Horizontal Slab Evaporator Coils are made for split system air conditioners and heat pumps. This unit features a check flowrater expansion device and rust-resistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.



| Model      | Cabinet Dimensions |    |    | Capacity (tons) | Connection Size |          | Ship Weight (lbs) |
|------------|--------------------|----|----|-----------------|-----------------|----------|-------------------|
|            | W"                 | D" | H" |                 | Liquid"         | Suction" |                   |
| CSCF1824N6 | 25½                | 12 | 25 | 1½–2            | ¾               | ¾        | 43                |
| CSCF3036N6 | 33½                | 12 | 25 | 2½–3            | ¾               | 7⁄8      | 53                |
| CSCF3642N6 | 39½                | 12 | 25 | 3–3½            | ¾               | 7⁄8      | 43                |
| CSCF4860N6 | 39½                | 12 | 25 | 4-5             | ¾               | 7⁄8      | 60                |

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UNITARY PRODUCTS





# Unitary Packaged Units

# DP15CH

## Packaged Air Conditioner

15 SEER

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » Energy-efficient scroll compressor with internal relief valve
- » Variable-speed ECM indoor blower motor
- » Quiet horizontal discharge
- » All-aluminum evaporator coil
- » Copper tube / aluminum fin condenser coil
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Fully insulated blower compartment has convenient access panels
- » Louvered condenser coil protection
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged R-410A system
- » 5 kW to 20 kW electric heat kit available
- » AHRI Certified; ETL listed
- » One footprint; two heights

The Daikin brand DP15CH Packaged Air Conditioner features energy-efficient cooling performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The DP15CH allows for ground-level or rooftop applications and is approved for manufactured or modular homes.



| Model        | Cooling Capacity |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) | ENERGY STAR® Certified |
|--------------|------------------|-------|--------------------|-------------|---------------|-----|-----|------------|----|-----|-----|-------------------|------------------------|
|              | Tons             | CFM   |                    |             |               |     |     | W"         | D" | H"  |     |                   |                        |
| DP15CH2441A* | 2                | 850   | 5, 8, 10           | 15.0 / 12.0 | 208/230-1     | 22  | 35  | 66         | 33 | 30½ | 76  | 309               | YES                    |
| DP15CH3041A* | 2½               | 1,050 | 5, 8, 10, 15       | 15.0 / 12.0 | 208/230-1     | 23  | 35  | 66         | 33 | 30½ | 76  | 314               | YES                    |
| DP15CH3641B* | 3                | 1,200 | 5, 8, 10, 15       | 15.0 / 12.0 | 208/230-1     | 23  | 35  | 66         | 33 | 30½ | 78  | 324               | NO                     |
| DP15CH4241A* | 3½               | 1,300 | 5, 8, 10, 15, 20   | 15.0 / 12.0 | 208/230-1     | 28  | 45  | 66         | 33 | 30½ | 78  | 359               | YES                    |
| DP15CH4841A* | 4                | 1,600 | 5, 8, 10, 15, 20   | 15.0 / 12.0 | 208/230-1     | 33  | 50  | 66         | 33 | 35½ | 80  | 377               | YES                    |
| DP15CH6041B* | 5                | 1,600 | 5, 8, 10, 15, 20   | 15.0 / 12.0 | 208/230-1     | 40  | 60  | 66         | 33 | 35½ | 80  | 382               | NO                     |

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COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



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**DP14CM**

**Packaged Air Conditioner**

14 SEER

**Standard Features**

- » Energy-efficient scroll compressor with internal relief valve
- » Multi-speed ECM indoor blower motor
- » Convertible airflow: horizontal or downflow
- » All-Aluminum evaporator coil
- » Copper tube/aluminum fin condenser coil
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Fully insulated blower compartment with convenient access panels
- » Louvered condenser coil protection
- » Fully charged R-410A system
- » Totally enclosed, permanently lubricated condenser fan motor
- » 5 kW to 20 kW electric heat kit available as a field-installed option
- » AHRI Certified; ETL Listed
- » One footprint; two heights

The Daikin brand DP14CM Packaged Air Conditioner provides energy-efficient cooling performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.



| Model        | Cooling Capacity |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) |
|--------------|------------------|-------|--------------------|-------------|---------------|------|-----|------------|----|-----|-----|-------------------|
|              | Tons             | CFM   |                    |             |               |      |     | W"         | D" | H"  |     |                   |
| DP14CM2441A* | 2                | 800   | 5, 8, 10           | 14.0 / 11.0 | 208/230-1     | 21.8 | 35  | 47         | 51 | 34¾ | 78  | 319               |
| DP14CM3041A* | 2½               | 1,000 | 5, 8, 10, 15       | 14.0 / 11.0 | 208/230-1     | 23.0 | 35  | 47         | 51 | 34¾ | 78  | 342               |
| DP14CM3641A* | 3                | 1,200 | 5, 8, 10, 15       | 14.0 / 11.0 | 208/230-1     | 26.2 | 40  | 47         | 51 | 34¾ | 81  | 365               |
| DP14CM4241A* | 3½               | 1,325 | 5, 8, 10, 15       | 14.0 / 11.0 | 208/230-1     | 27.7 | 45  | 47         | 51 | 34¾ | 78  | 388               |
| DP14CM4841A* | 4                | 1,600 | 5, 8, 10, 15, 20   | 14.0 / 11.0 | 208/230-1     | 32.0 | 50  | 47         | 51 | 42¾ | 81  | 435               |
| DP14CM6041A* | 5                | 1,700 | 5, 8, 10, 15, 20   | 14.0 / 11.0 | 208/230-1     | 40.3 | 60  | 47         | 51 | 42¾ | 80  | 458               |

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DP14CH

## Packaged Air Conditioner

14 SEER

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Energy-efficient scroll compressor with internal relief valve
- » Multi-speed ECM indoor blower motor
- » Quiet horizontal discharge
- » All-Aluminum evaporator coil
- » Copper tube / aluminum fin condenser coil
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Fully insulated blower compartment with convenient access panels
- » Louvered condenser coil protection
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged R-410A system
- » 5 kW to 20 kW electric heat kit available as a field-installed option
- » AHRI Certified; ETL listed
- » One footprint; two heights

The Daikin brand DP14CH Packaged Air Conditioner features energy-efficient cooling performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The DP14CH allows for ground-level or rooftop applications and is approved for manufactured or modular homes.



| Model        | Cooling Capacity |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) |
|--------------|------------------|-------|--------------------|-------------|---------------|------|-----|------------|----|-----|-----|-------------------|
|              | Tons             | CFM   |                    |             |               |      |     | W"         | D" | H"  |     |                   |
| DP14CH2441B* | 2                | 875   | 5, 8, 10           | 14.0 / 12.0 | 208/230-1     | 22.0 | 35  | 66         | 33 | 30½ | 76  | 309               |
| DP14CH3041C* | 2½               | 1,050 | 5, 8, 10, 15       | 14.0 / 12.0 | 208/230-1     | 22.0 | 35  | 66         | 33 | 30½ | 76  | 314               |
| DP14CH3641A* | 3                | 1,200 | 5, 8, 10, 15       | 14.0 / 12.0 | 208/230-1     | 26.0 | 40  | 66         | 33 | 30½ | 78  | 324               |
| DP14CH4241B* | 3½               | 1,300 | 5, 8, 10, 15, 20   | 14.0 / 12.0 | 208/230-1     | 28.0 | 45  | 66         | 33 | 30½ | 78  | 359               |
| DP14CH4841B* | 4                | 1,600 | 5, 8, 10, 15, 20   | 14.0 / 12.0 | 208/230-1     | 32.0 | 50  | 66         | 33 | 30½ | 80  | 377               |
| DP14CH6041B* | 5                | 1,600 | 5, 8, 10, 15, 20   | 14.0 / 11.5 | 208/230-1     | 40.0 | 60  | 66         | 33 | 35½ | 80  | 382               |

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DP16HM

Packaged Heat Pump

Up to 16 SEER / Up to 8.2 HSPF

Standard Features

- » Two-stage heating & cooling
- » Energy-efficient two-stage scroll compressor with internal relief valve
- » Variable-speed ECM indoor blower motor
- » Liquid-line filter drier
- » Convertible airflow: horizontal or downflow
- » Copper tube/aluminum fin condenser coils
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel cabinet with attractive two-tone Architectural Gray powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Fully insulated air-handling compartment with convenient access panels
- » Louvered condenser coil protection
- » All-aluminum evaporator coil on 2- to 4-ton units
- » Aluminum-copper evaporator coil on 5-ton units
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed option
- » Compressor grommets for vibration isolation
- » AHRI Certified; ETL Listed

The Daikin brand DP16HM Packaged Heat Pump provides high-efficiency cooling and heating performance in one self-contained unit. This unit uses R-410A chlorine-free refrigerant. The DP16HM is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.



UNITARY PRODUCTS

| Model                    | Nominal Ratings      |                      |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions        |                   |                   | dBs | Ship Weight (lbs) | ENERGY STAR® Certified |
|--------------------------|----------------------|----------------------|-------|--------------------|-------------|---------------|------|-----|-------------------|-------------------|-------------------|-----|-------------------|------------------------|
|                          | Cooling <sup>1</sup> | Heating <sup>1</sup> | CFM   |                    |             |               |      |     | W"                | D"                | H"                |     |                   |                        |
| DP16HM2441A*             | 2                    | 2                    | 860   | 5, 8, 10           | 16.0 / 12.5 | 208-230/1     | 20.4 | 30  | 47                | 51                | 34¾               | 76  | 376               | NO                     |
| DP16HM2441A*<br>+OTHPPKG | 2                    | 2                    | 860   | 5, 8, 10           | 16.0 / 12.5 | 208-230/1     | 20.4 | 30  | 47                | 51                | 34¾               | 76  | 376               | NO                     |
| DP16HM3041A*             | 2½                   | 2½                   | 1,050 | 5, 8, 10, 15       | 15.5 / 12.0 | 208-230/1     | 22.2 | 35  | 47                | 51                | 34¾               | 76  | 385               | NO                     |
| DP16HM3041A*<br>+OTHPPKG | 2½                   | 2½                   | 1,050 | 5, 8, 10, 15       | 15.5 / 12.0 | 208-230/1     | 22.2 | 35  | 47                | 51                | 34¾               | 76  | 385               | NO                     |
| DP16HM3641A*             | 3                    | 3                    | 1,200 | 5, 8, 10, 15       | 16.0 / 12.0 | 208-230/1     | 24.9 | 40  | 47                | 51                | 34¾               | 76  | 438               | YES                    |
| DP16HM4241A*             | 3½                   | 3½                   | 1,300 | 5, 8, 10, 15       | 16.0 / 12.0 | 208-230/1     | 30.6 | 45  | 47                | 51                | 42¼               | 78  | 492               | YES                    |
| DP16HM4841A*             | 4                    | 4                    | 1,600 | 5, 8, 10, 15, 20   | 16.0 / 12.0 | 208-230/1     | 34.7 | 50  | 47                | 51                | 42¼               | 78  | 490               | YES                    |
| DP16HM6041A*             | 5                    | 5                    | 1,850 | 10, 15, 20         | 16.0 / 12.0 | 208-230/1     | 42.6 | 60  | 48¾ <sub>16</sub> | 74¼ <sub>16</sub> | 42¼ <sub>16</sub> | 78  | 612               | NO                     |

<sup>1</sup> Tons | "OTHPPKG" stands for Outdoor Thermostat Heat-Pump Package

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DP16HH

## Packaged Heat Pump

Up to 16 SEER / 8.2 HSPF

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- » High-efficiency scroll compressor
- » Variable-speed ECM indoor blower motor
- » Quiet horizontal discharge
- » All-aluminum evaporator coil
- » Copper tube/aluminum fin condenser coils
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel UV-resistant powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Fully insulated blower compartment has convenient access panels
- » Louvered condenser coil protection
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged system
- » Electric heat kit available as a field-installed option
- » AHRI Certified; ETL Listed
- » One footprint; three heights

The Daikin brand DP16HH Packaged Heat Pump provides high-efficiency cooling and heating performance in one self-contained unit. The DP16HH is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-, quality UV-resistant powder- paint finish and allows for a ground-level or rooftop mount.



| Model        | Nominal Ratings      |                      |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) |
|--------------|----------------------|----------------------|-------|--------------------|-------------|---------------|------|-----|------------|----|-----|-----|-------------------|
|              | Cooling <sup>1</sup> | Heating <sup>1</sup> | CFM   |                    |             |               |      |     | W"         | D" | H"  |     |                   |
| DP16HH2441A* | 2                    | 2                    | 875   | 5, 8, 10           | 16.0 / 13.0 | 208/230-1     | 21   | 30  | 66         | 34 | 30  | 76  | 325               |
| DP16HH3041A* | 2½                   | 2½                   | 1,050 | 5, 8, 10, 15       | 16.0 / 12.5 | 208/230-1     | 23   | 35  | 66         | 34 | 30  | 76  | 325               |
| DP16HH3641A* | 3                    | 3                    | 1,200 | 5, 8, 10, 15       | 16.0 / 13.0 | 208/230-1     | 27   | 40  | 66         | 34 | 35  | 78  | 385               |
| DP16HH3641B* | 3                    | 3                    | 1,200 | 5, 8, 10, 15       | 16.0 / 13.0 | 208/230-1     | 25.4 | 40  | 66         | 34 | 35  | 78  | 385               |
| DP16HH4241A* | 3½                   | 3½                   | 1,300 | 5, 8, 10, 15, 20   | 16.0 / 12.0 | 208/230-1     | 28   | 45  | 66         | 34 | 35  | 78  | 385               |
| DP16HH4241B* | 3½                   | 3½                   | 1,300 | 5, 8, 10, 15, 20   | 16.0 / 12.0 | 208/230-1     | 28   | 45  | 66         | 34 | 35  | 79  | 385               |
| DP16HH4841A* | 4                    | 4                    | 1,600 | 5, 8, 10, 15, 20   | 16.0 / 12.0 | 208/230-1     | 35   | 50  | 66         | 34 | 35  | 80  | 410               |
| DP16HH6041A* | 5                    | 5                    | 1,700 | 5, 8, 10, 15, 20   | 15.5 / 12.0 | 208/230-1     | 42.1 | 60  | 66         | 34 | 38¾ | 80  | 415               |

<sup>1</sup>Tons

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COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

# DP14HM Packaged Heat Pump

14 SEER / 8.0 HSPF

## Standard Features

- » Energy-efficient scroll compressor with internal relief valve
- » Two-stage cooling on 5-ton units
- » Multi-speed ECM indoor blower motor
- » All-aluminum evaporator coil
- » Copper tube/ aluminum fin condenser coils
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel cabinet with UV-resistant powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Fully insulated air-handling compartment with convenient access panels
- » Louvered condenser coil protection
- » Liquid-line filter drier
- » Convertible airflow: horizontal or downflow
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed option
- » AHRI certified; ETL listed
- » One footprint; two heights

The Daikin brand DP14HM Energy-Efficient Packaged Heat Pump features energy-efficient cooling and heating performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The DP14HM allows for ground-level or rooftop applications.



| Model        | Nominal Ratings      |                      |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) |
|--------------|----------------------|----------------------|-------|--------------------|-------------|---------------|------|-----|------------|----|-----|-----|-------------------|
|              | Cooling <sup>1</sup> | Heating <sup>1</sup> | CFM   |                    |             |               |      |     | W"         | D" | H"  |     |                   |
| DP14HM2441A* | 2                    | 2                    | 850   | 5, 8, 10           | 14.0 / 11.0 | 208/230-1     | 21.8 | 30  | 47         | 51 | 34¾ | 76  | 380               |
| DP14HM3041A* | 2½                   | 2½                   | 1,050 | 5, 8, 10, 15       | 14.0 / 11.0 | 208/230-1     | 23.4 | 35  | 47         | 51 | 34¾ | 76  | 390               |
| DP14HM3641A* | 3                    | 3                    | 1,200 | 5, 8, 10, 15       | 14.0 / 11.0 | 208/230-1     | 26.6 | 40  | 47         | 51 | 34¾ | 81  | 400               |
| DP14HM4241A* | 3½                   | 3½                   | 1,300 | 5, 8, 10, 15       | 14.0 / 11.0 | 208/230-1     | 29.6 | 45  | 47         | 51 | 34¾ | 80  | 410               |
| DP14HM4841A* | 4                    | 4                    | 1,600 | 5, 8, 10, 15, 20   | 14.0 / 11.0 | 208/230-1     | 34.5 | 50  | 47         | 51 | 42¾ | 79  | 475               |
| DP14HM6041A* | 5                    | 5                    | 1,850 | 5, 8, 10, 15, 20   | 14.0 / 11.0 | 208/230-1     | 44.0 | 70  | 47         | 51 | 42¾ | 80  | 495               |

<sup>1</sup> Tons

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

UNITARY PRODUCTS

# DP14HH

## Packaged Heat Pump

Up to 14.5 SEER / 8.0 HSPF

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Energy-efficient scroll compressor with internal relief valve
- » Multi-speed ECM indoor blower motor
- » Quiet horizontal discharge
- » All-aluminum evaporator coil
- » Copper tube/aluminum fin condenser coil
- » Compressor sound blanket
- » Heavy-gauge galvanized-steel cabinet UV-resistant powder-paint finish
- » Attractive Architectural Gray powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Fully insulated blower compartment has convenient access panels
- » Louvered condenser coil protection
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged system
- » Electric heat kit available as a field-installed option
- » AHRI Certified; ETL Listed
- » One footprint; three heights

The Daikin brand DP14HH Energy-Efficient Packaged Heat Pump features energy-efficient cooling and heating performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.



| Model        | Nominal Ratings      |                      |       | Electric Heat (kW) | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |    |     | DBs | Ship Weight (lbs) |
|--------------|----------------------|----------------------|-------|--------------------|-------------|---------------|------|-----|------------|----|-----|-----|-------------------|
|              | Cooling <sup>1</sup> | Heating <sup>1</sup> | CFM   |                    |             |               |      |     | W"         | D" | H"  |     |                   |
| DP14HH2441A* | 2                    | 2                    | 875   | 5, 8, 10           | 14.5 / 12.0 | 208/230-1     | 21.0 | 30  | 66         | 33 | 30½ | 76  | 324               |
| DP14HH3041A* | 2½                   | 2½                   | 1,050 | 5, 8, 10,15        | 14.0 / 12.0 | 208/230-1     | 23.0 | 35  | 66         | 33 | 30½ | 76  | 324               |
| DP14HH3641A* | 3                    | 3                    | 1,200 | 5, 8, 10,15        | 14.0 / 11.5 | 208/230-1     | 26.0 | 40  | 66         | 33 | 35½ | 78  | 387               |
| DP14HH4241B* | 3½                   | 3½                   | 1,300 | 5, 8, 10,15, 20    | 14.0 / 12.0 | 208/230-1     | 28.0 | 45  | 66         | 33 | 35½ | 78  | 387               |
| DP14HH4841B* | 4                    | 4                    | 1,600 | 5, 8, 10,15, 20    | 14.0 / 12.0 | 208/230-1     | 32.0 | 50  | 66         | 33 | 35½ | 80  | 412               |
| DP14HH6041C* | 5                    | 5                    | 1,700 | 5, 8, 10,15, 20    | 14.0 / 12.0 | 208/230-1     | 40.0 | 60  | 66         | 33 | 38¾ | 80  | 412               |

<sup>1</sup> Tons  
The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

**Standard Features**

- » Heavy-duty stainless-steel heat exchanger
- » High-efficiency two-stage scroll compressor with factory-installed sound blanket
- » Variable-speed ECM indoor blower motor
- » Copper tube/aluminum fin condenser coils
- » All-aluminum evaporator coil on 2- to 4-ton units
- » Aluminum-copper evaporator coil on 5-ton units
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Compressor grommets for vibration isolation
- » All models fit in a standard-size pick-up truck
- » One roof curb fits all units
- » Convenient access panels
- » Bottom 2" high base rails for easier handling
- » Two-stage gas valve; natural gas with easy conversion to propane
- » Compressor sound blanket
- » Power-assisted combustion
- » AHRI Certified; ETL Listed
- » All blower operation and all safety circuits complete with self-diagnostics
- » Direct-spark ignition system, including a micro-processor-based control for the entire ignition sequence
- » Loss-of-charge protection and high-pressure switch
- » For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

**DP16GM**  
**Packaged Gas & Electric**  
Up to 16 SEER / 81% AFUE

The Daikin brand DP16GM High-Efficiency Packaged Gas/Electric unit provides indoor comfort and energy-efficient operation. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount.



UNITARY PRODUCTS

| Model           | Nominal Ratings      |                       |       | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |     |     | dBs | Ship Weight (lbs) | ENERGY STAR® Certified |
|-----------------|----------------------|-----------------------|-------|-------------|---------------|------|-----|------------|-----|-----|-----|-------------------|------------------------|
|                 | Cooling <sup>1</sup> | Gas Heat <sup>2</sup> | CFM   |             |               |      |     | W"         | D"  | H"  |     |                   |                        |
| DP16GM2406041A* | 2                    | 60,000                | 800   | 16.0 / 12.0 | 208/230-1     | 20.0 | 30  | 47         | 51  | 34¾ | 76  | 380               | NO                     |
| DP16GM3008041A* | 2½                   | 80,000                | 950   | 15.5 / 12.0 | 208/230-1     | 22.2 | 35  | 47         | 51  | 34¾ | 76  | 407               | NO                     |
| DP16GM3608041A* | 3                    | 80,000                | 1,200 | 16.0 / 12.0 | 208/230-1     | 27.4 | 40  | 47         | 51  | 42¾ | 76  | 480               | YES                    |
| DP16GM4210041A* | 3½                   | 100,000               | 1,250 | 16.0 / 12.0 | 208/230-1     | 30.6 | 45  | 47         | 51  | 42¾ | 78  | 505               | YES                    |
| DP16GM4810041A* | 4                    | 100,000               | 1,300 | 16.0 / 12.0 | 208/230-1     | 34.7 | 50  | 47         | 51  | 42¾ | 78  | 500               | YES                    |
| DP16GM6010041A* | 5                    | 138,000               | 1,850 | 16.0 / 12.0 | 208/230-1     | 43.0 | 60  | 48¾        | 74¼ | 42¼ | 78  | 655               | NO                     |

<sup>1</sup> Tons <sup>2</sup> BTU/h

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DP14GM

## Packaged Gas & Electric

Up to 14 SEER / 81% AFUE

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- » Heavy-duty stainless-steel heat exchanger
- » Energy-efficient scroll compressor
- » Multi-speed ECM indoor blower motor
- » All-aluminum evaporator coil
- » Aluminum tube/aluminum fin condenser coil
- » Compressor sound blanket
- » Flowrater expansion device on 2- to 4-ton units; TXV expansion device on 5-ton units
- » Redundant gas valve with easy conversion to propane
- » Power-assisted combustion
- » Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- » AHRI Certified; ETL Listed
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish.
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Horizontal or downflow application
- » Convenient access panels
- » One roof curb fits all units
- » Bottom, 2" high base rails for easier handling
- » One footprint; two heights
- » For installation in California's South Coast Air

The Daikin Brand DP14GM Packaged Gas/Electric Unit features energy-efficient cooling and heating performance in one self-contained unit. The DP14GM is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. This unit allows for ground-level or rooftop applications.



- » For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

| Model           | Nominal Ratings      |                          |       | SEER / EER  | Voltage-Phase | MCA  | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) |
|-----------------|----------------------|--------------------------|-------|-------------|---------------|------|-----|------------|----|-----|-----|-------------------|
|                 | Cooling <sup>1</sup> | Gas Heating <sup>2</sup> | CFM   |             |               |      |     | W"         | D" | H"  |     |                   |
| DP14GM2404041A* | 2                    | 40,000                   | 800   | 14.0 / 11.0 | 208/230-1     | 21.9 | 35  | 47         | 51 | 34¾ | 78  | 435               |
| DP14GM2406041A* | 2                    | 60,000                   | 800   | 14.0 / 11.0 | 208/230-1     | 21.9 | 35  | 47         | 51 | 34¾ | 78  | 439               |
| DP14GM3004041A* | 2½                   | 40,000                   | 1,000 | 14.0 / 11.0 | 208/230-1     | 22.9 | 35  | 47         | 51 | 34¾ | 78  | 438               |
| DP14GM3006041A* | 2½                   | 60,000                   | 1,000 | 14.0 / 11.0 | 208/230-1     | 22.9 | 35  | 47         | 51 | 34¾ | 78  | 442               |
| DP14GM3604041A* | 3                    | 40,000                   | 1,200 | 14.0 / 11.0 | 208/230-1     | 23.0 | 35  | 47         | 51 | 34¾ | 78  | 470               |
| DP14GM3606041A* | 3                    | 60,000                   | 1,200 | 14.0 / 11.0 | 208/230-1     | 23.0 | 35  | 47         | 51 | 34¾ | 78  | 475               |
| DP14GM3608041A* | 3                    | 80,000                   | 1,200 | 14.0 / 11.0 | 208/230-1     | 23.0 | 35  | 47         | 51 | 34¾ | 78  | 480               |
| DP14GM4206041A* | 3½                   | 60,000                   | 1,300 | 14.0 / 11.0 | 208/230-1     | 26.8 | 40  | 47         | 51 | 34¾ | 78  | 515               |
| DP14GM4208041A* | 3½                   | 80,000                   | 1,300 | 14.0 / 11.0 | 208/230-1     | 26.8 | 40  | 47         | 51 | 34¾ | 78  | 520               |
| DP14GM4806041A* | 4                    | 60,000                   | 1,525 | 14.0 / 11.0 | 208/230-1     | 32.0 | 50  | 47         | 51 | 42¾ | 80  | 540               |
| DP14GM4808041A* | 4                    | 80,000                   | 1,525 | 14.0 / 11.0 | 208/230-1     | 32.0 | 50  | 47         | 51 | 42¾ | 80  | 545               |
| DP14GM4810041A* | 4                    | 100,000                  | 1,525 | 14.0 / 11.0 | 208/230-1     | 32.0 | 50  | 47         | 51 | 42¾ | 80  | 550               |
| DP14GM6008041A* | 5                    | 80,000                   | 1,810 | 14.2 / 10.1 | 208/230-1     | 42.3 | 60  | 47         | 51 | 42¾ | 78  | 555               |
| DP14GM6010041A* | 5                    | 100,000                  | 1,810 | 14.2 / 10.1 | 208/230-1     | 42.3 | 60  | 47         | 51 | 42¾ | 78  | 560               |
| DP14GM6012041A* | 5                    | 120,000                  | 1,810 | 14.2 / 10.1 | 208/230-1     | 42.3 | 60  | 47         | 51 | 42¾ | 78  | 565               |
| DP14GM6108041A* | 5                    | 80,000                   | 1,750 | 14.0 / 11.0 | 208/230-1     | 35.0 | 50  | 47         | 51 | 42¾ | 78  | 555               |
| DP14GM6110041A* | 5                    | 100,000                  | 1,750 | 14.0 / 11.0 | 208/230-1     | 35.0 | 50  | 47         | 51 | 42¾ | 78  | 560               |
| DP14GM6112041A* | 5                    | 120,000                  | 1,750 | 14.0 / 11.0 | 208/230-1     | 35.0 | 50  | 47         | 51 | 42¾ | 78  | 565               |

<sup>1</sup>Tons <sup>2</sup>BTU/h

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

DP14DM

Packaged Dual-Fuel

Up to 14.5 SEER / 8.0 HSPF / 81% AFUE

Standard Features

- » Combines cooling with heat pump and gas heating for optimal year-long performance
- » High-efficiency scroll compressor
- » Heavy-duty stainless-steel tubular heat exchanger
- » Multi-speed ECM indoor blower motor
- » All-Aluminum evaporator coil
- » Copper tube/aluminum fin coil
- » Compressor sound blanket
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Louvered metal panel condenser coil protection
- » Horizontal or downflow application
- » Convenient access panels
- » One roof curb fits all units
- » Bottom, 2" high base rails for easy handling
- » All models fit a standard-size pick-up truck
- » Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- » Power-assisted combustion
- » Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence
- » All blower operation and all safety circuits complete with self-diagnostics
- » Loss-of-charge protection
- » AHRI Certified; ETL Listed
- » One footprint; two heights
- » For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

The Daikin Brand DP14DM High-Efficiency Packaged Dual-Fuel unit provides indoor comfort and energy-efficient operation. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount.



UNITARY PRODUCTS

| Model           | Nominal Capacities   |                      |                       | SEER / EER  | Voltage / Phase/ Hz | MCA  | MOP | Dimensions |    |     | dBs | Ship Weight (lbs) |
|-----------------|----------------------|----------------------|-----------------------|-------------|---------------------|------|-----|------------|----|-----|-----|-------------------|
|                 | Cooling <sup>1</sup> | Heating <sup>1</sup> | Gas Heat <sup>2</sup> |             |                     |      |     | W"         | D" | H"  |     |                   |
| DP14DM2406041A* | 2                    | 2                    | 60,000                | 14.5 / 12.0 | 208-230/ 1/ 60      | 21.2 | 30  | 47         | 51 | 34¾ | 76  | 440               |
| DP14DM3008041A* | 2½                   | 2½                   | 80,000                | 14.0 / 12.0 | 208-230/ 1/ 60      | 21.0 | 35  | 47         | 51 | 34¾ | 76  | 440               |
| DP14DM3608041A* | 3                    | 3                    | 80,000                | 14.0 / 11.5 | 208-230/ 1/ 60      | 24.2 | 40  | 47         | 51 | 34¾ | 76  | 460               |
| DP14DM4210041A* | 3½                   | 3½                   | 100,000               | 14.0 / 12.0 | 208-230/ 1/ 60      | 26.7 | 40  | 47         | 51 | 42¾ | 76  | 545               |
| DP14DM4810041A* | 4                    | 4                    | 100,000               | 14.0 / 12.0 | 208-230/ 1/ 60      | 29.1 | 45  | 47         | 51 | 42¾ | 76  | 545               |

<sup>1</sup> Tons <sup>2</sup> BTU/h

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.





*SkyAir* Products



# SkyAir Heat Pumps and Air Conditioners



## Quick and easy installation for a broad range of applications

SkyAir is the ultimate ducted and duct free solution for light commercial and residential whole house applications. Ranging from 18,000 Btu/h to 48,000 Btu/h, these innovative systems provide energy efficiency, technological reliability and installation flexibility.

### SkyAir systems key features and benefits include:

- › DC fan motor improves efficiency compared to conventional AC motors.
- › Aero spiral fan and grille minimizes turbulence and increases sound reduction.
- › Reluctance brushless DC compressor increases efficiency compared to fixed-speed compressor technology.
- › Swing Compressor Model – Friction and refrigerant leakage are minimized for greater energy savings.
- › Long piping lengths up to 230 ft. allow layout flexibility.
- › Anti-corrosion treatment on the outdoor heat exchanger increases durability.
- › Low-Ambient cooling operation down to 0°F (with optional Air Adjustment Grille(s))

| Model  |  |
|--|--|
| <b>Wall-Mounted Units (FAQ Type)</b>                 | <ul style="list-style-type: none"> <li>› For rooms with no false ceiling nor free floor space</li> <li>› Energy efficiency up to SEER 17.6 and HSPF 8.6</li> <li>› Wide angle louvers distribute comfortable airflow with Auto-swing function</li> <li>› Quiet operation as low as 37 dB(A)</li> </ul>   |
| <b>DC Duct Concealed (FBQ Type)</b>                  | <ul style="list-style-type: none"> <li>› Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.</li> <li>› DC fan motor provides improved efficiency</li> <li>› Three user selected fan speeds available plus fan "Auto" logic</li> <li>› Built-in condensate pump</li> <li>› Bottom access for easy service</li> <li>› Low profile design at less than 12" high</li> </ul>  |
| <b>Round Flow Sensing Cassette (FCQ Type)</b>        | <ul style="list-style-type: none"> <li>› 18 configurable airflow patterns ensure ideal air distribution</li> <li>› 360° airflow and three room sensors enables optimized occupant comfort and efficiency</li> <li>› Lower air velocities provide better airflow distribution</li> <li>› Optional self-cleaning filter panel to automatically clean filters on a set schedule.</li> <li>› Condensate pump provided as standard</li> </ul>                                       |
| <b>Ceiling Suspended (FHQ Type)</b>                  | <ul style="list-style-type: none"> <li>› Slim height at less than 8"</li> <li>› Auto-swing capability with 100° airflow pattern distributes comfortable airflow</li> <li>› Innovative stream fan technology keeps sound pressure levels low</li> <li>› Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings</li> </ul>   |
| <b>Multi-positional Air Handling Unit (FTQ Type)</b> | <ul style="list-style-type: none"> <li>› Up flow, downflow, horizontal left or horizontal right configurations for the indoor unit</li> <li>› Designed for zero clearance on three sides and only 24" clearance on the front for service.</li> <li>› 100% heating capacity at -4° F (-20C) on systems up to 3 tons, without electrical heat</li> <li>› Field-installed electric heater options available from 3kW to 19 kW (electric heater connection kit part no.</li> </ul> |

- » Energy-Intelligent™ technology with variable speed compressors for small offices, shops, retail, stores, restaurants, banks, or technical cooling
- » Provides reliable and high quality comfort with a smart use of energy and flexible installation and operation
- » Can provide total comfort over space heating and cooling needs

## Wide range of simple and/or intelligent controllers to choose from



|                                       |                           |
|---------------------------------------|---------------------------|
| <span style="color: orange;">■</span> | Available in Heat Pump    |
| <span style="color: blue;">■</span>   | Available in Cooling Only |

| Indoor Unit name   | Sizes available (rated Cooling kBTU/h)                                       |  |  |   |   |  | Matching Outdoor Units  |
|--|--|--|--|---|---|--|---|
|  | 18   | 24   | 30   | 36  | 42  | 48   |   |
| <br>FAQ_TAVJU              | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> |  |   |   |  | RZR_TAVJU (Cooling Only)<br>RZO_TAVJU (Heat Pump)   |
| <br>FBQ_PVJU              | <span style="color: blue;">■</span><br><span style="color: orange;">■</span>      | <span style="color: blue;">■</span><br><span style="color: orange;">■</span>      | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | RZR_TAVJU (Cooling Only)<br>RZO_TAVJU (Heat Pump)  |
| <br>FCQ_TAVJU             | <span style="color: blue;">■</span><br><span style="color: orange;">■</span>      | <span style="color: blue;">■</span><br><span style="color: orange;">■</span>      | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | RZR_TAVJU (Cooling Only)<br>RZO_TAVJU (Heat Pump)  |
| <br>FHQ_PVJU<br>FHQ_MVJU* | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | <span style="color: blue;">■</span><br><span style="color: orange;">■</span><br>* | <span style="color: blue;">■</span><br><span style="color: orange;">■</span><br>* |  | RZR_TAVJU (Cooling Only)<br>RZO_TAVJU (Heat Pump)  |
| <br>FTQ_TAVJUD/A          | <span style="color: blue;">■</span><br><span style="color: orange;">■</span>      | <span style="color: blue;">■</span><br><span style="color: orange;">■</span>      | <span style="color: blue;">■</span><br><span style="color: orange;">■</span> | RZR_TAVJU (Cooling Only)<br>RZO_TAVJU (Heat Pump)  |

# FAQ\_TAVJU RZR\_TAVJU / RZO\_TAVJU Wall-Mounted Unit

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

## Sleek in design with comfort control features.

### Standard Features

- » Energy efficiency up to SEER 17.6 and HSPF 8.4
- » Wide angle louvers distribute comfortable airflow
- » Auto-swing function ensures efficient air distribution
- » Front panel can be removed for easy cleaning
- » Quiet operation as low as 37 dB(A)
- » Optional wireless controller
- » Optional wired controller
- » Optional condensate pump



FAQ\_TAVJU



DKN Cloud  
Wi-Fi adaptor  
(option)



BRC7E818



BRC1E73



BRC2A71



RZO\_TAVJU  
RZR\_TAVJU

# FAQ\_TAVJU RZR\_TAVJU / RZO\_TAVJU Wall-Mounted Unit

| Model   | Indoor Unit                 |              | FAQ18TAVJU                                    |          | FAQ24TAVJU              |          |
|---|-----------------------------|--------------|---|----------|-------------------------|----------|
|   | Outdoor Unit (Cooling Only) |              | RZR18TAVJU                                    |          | RZR24TAVJU              |          |
|   | Outdoor Unit (Heat Pump)    |              | RZO18TAVJU                                    |          | RZO24TAVJU              |          |
|   |                             |              | Cooling                                       | Heating* | Cooling                 | Heating* |
| Capacity Rated                                    | Btu/h                       |              | 18,000  | 20,000*  | 23,800                  | 26,000*  |
| COP Rated*  |                             |              | 3.0   |          | 2.7                     |          |
| EER Rated   |                             |              | 11.9  |          | 10.2                    |          |
| SEER  |                             |              | 17.0  |          | 17.6                    |          |
| HSPF*   |                             |              | 8.2   |          | 8.4                     |          |
| Piping Connections                                | Liquid                      | in. (mm)     | Ø 3/8 (Ø 9.5)                                 |          |                         |          |
|   | Gas                         |              | Ø 5/8 (Ø 15.8)                                |          |                         |          |
|   | Drain                       |              | Ø 1 (Ø 25.4)                                  |          |                         |          |
| Max. Interunit Piping Length                      | ft. (m)                     |              | 164(50)                                       |          |                         |          |
| Max. Interunit Height Difference                  |                             |              | 98.4 (30)                                     |          |                         |          |
| Chargeless  | lbs (kg)                    |              | 15 (4.5)                                      |          |                         |          |
| Amount of Additional Charge of Refrigerant        | lbs./ft. (kg/m)             |              | 0.036 (0.0536)                                |          |                         |          |
| Operating Range – Cooling                         | °F DB (°C DB)               |              | 23° – 122°F (-5 – 50°C)                       |          |                         |          |
| Cooling range with Optional Air Adjustment Grille | °F DB (°C DB)               |              | 0° - 122°F (-17.7° - 50°C)                    |          |                         |          |
| Operating Range – Heating*                        | °F WB (°C WB)               |              | -4° – 60°F (-20 – 15.5°C)                     |          |                         |          |
| Indoor Unit                                       |                             |              | FAQ18TAVJU                                    |          | FAQ18TAVJU              |          |
| Airflow Rate                                      | H                           | cfm (m³/min) | 500 (14.2)                                    |          | 635 (18)                |          |
|   | M                           |              | 400 (11.3)                                    |          | 470 (13.3)              |          |
| Fan Type  |                             |              | Cross flow fan                                |          |                         |          |
| Air Direction Control                             |                             |              | N/A   |          |                         |          |
| Air Filter  |                             |              | Resin net (Washable)                          |          |                         |          |
| Dimensions (H x W x D)                            | in. (mm)                    |              | 11-3/8 x 41-3/8 x 9-1/4<br>(290 x 1050 x 238) |          |                         |          |
| Weight  | lbs (kg)                    |              | 31 (14)                                       |          |                         |          |
| Sound Pressure Level (H / M / L / SL)             | dB(A)                       |              | 43 / 37                                       |          | 47 / 41                 |          |
| Outdoor Unit                                      |                             |              | RZO18TAVJU / RZR18TAVJU                       |          | RZO24TAVJU / RZR24TAVJU |          |
| Compressor  | Motor Output                | W            | 1,900   |          |                         |          |
| Refrigerant                                       | Type                        |              | R-410A  |          |                         |          |
|   | Charge                      | lbs (kg)     | 6.4 (2.9)                                     |          |                         |          |
| Airflow Rate                                      | H                           | cfm (m³/min) | 2,682 (76)                                    |          |                         |          |
| Dimensions (H x W x D)                            | in. (mm)                    |              | 39 x 37 x 12-5/8<br>(990 x 940 x 320)         |          |                         |          |
| Weight  | lbs (kg)                    |              | 172 (78)                                      |          |                         |          |
| Sound Pressure Level                              | H                           | dB(A)        | 58  | 61*      | 58                      | 61*      |

\*Applicable to heat pump models only, refer to installation manual for more details.

| Air Adjustment Grille |  |
|-----------------------|--|
| KPW5E112              | RZR18TAVJU, RZR24TAVJU, RZO18TAVJU, RZO24TAVJU |

# FBQ\_PVJU RZR\_TAVJU / RZQ\_TAVJU DC Duct Concealed

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

## Sleek in design with comfort control features.

### Premium Comfort Features

- » Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.
- » DC fan motor provides excellent efficiency
- » Three user selected fan speeds available plus fan "Auto" logic
- » Built-in condensate pump
- » Bottom access for easy service
- » Low profile design at less than 12" high
- » Optional wired controller
- » Connect to Daikin Zoning Kit (Optional)



- » Increases the flexibility of the *SkyAir* systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- » Allows several separate ducts to supply air to different individually-controlled zones.
- » The DZK BACnet™ Interface will work with any *BACnet*/IP compatible Building Management System



Wired\*  
Thermostat



Wireless\*  
Thermostat



Wireless Lite\*  
Thermostat

\*for DZK Kit



RZR\_TAVJU  
RZQ\_TAVJU



FBQ\_PVJU



DZK Kit  
(Option)



DKN Cloud  
Wi-Fi adaptor  
(option)



BRC1E73



BRC4C82  
BRC082A43

# FBQ\_PVJU RZR\_TAVJU / RZO\_TAVJU DC Duct Concealed

| Model   | Indoor Unit                 |               | FBQ18PVJU               |  | FBQ24PVJU               |              | FBQ30PVJU               |              | FBQ36PVJU               |  | FBQ42PVJU               |              | FBQ48PVJU               |          |        |
|---|-----------------------------|---------------|-------------------------|--|-------------------------|--------------|-------------------------|--------------|-------------------------|--|-------------------------|--------------|-------------------------|----------|--------|
|   | Outdoor Unit (Cooling Only) |               | RZR18TAVJU              |  | RZR24TAVJU              |              | RZR30TAVJU              |              | RZR36TAVJU              |  | RZR42TAVJU              |              | RZR48TAVJU              |          |        |
|   | Outdoor Unit (Heat Pump)    |               | RZO18TAVJU              |  | RZO24TAVJU              |              | RZO30TAVJU              |              | RZO36TAVJU              |  | RZO42TAVJU              |              | RZO48TAVJU              |          |        |
|   |                             |               | Cooling                 | Heating*                                       | Cooling                 | Heating*     | Cooling                 | Heating*     | Cooling                 | Heating*                                       | Cooling                 | Heating*     | Cooling                 | Heating* |        |
| Capacity Rated                                    |                             | Btu/h         |                         | 18,000   | 20,000*                 | 24,000       | 27,000*                 | 30,000       | 34,000*                 | 36,000   | 40,000*                 | 40,500       | 47,000*                 | 48000    | 54000* |
| COP Rated*  |                             |               |                         | 3.5  |                         | 3.2          |                         | 3.4          |                         | 3.6  |                         | 3.5          |                         | 3.1      |        |
| EER Rated   |                             |               |                         | 13   |                         | 12           |                         | 10.5         |                         | 11.1   |                         | 10.1         |                         | 8.6      |        |
| SEER  |                             |               |                         | 16.7   |                         | 16.5         |                         | 16.0         |                         | 17.5   |                         | 16           |                         | 14.0     |        |
| HSPF*   |                             |               |                         | 10.6   |                         | 10.5         |                         | 9.2          |                         | 9.1  |                         | 8.8          |                         | 8.4      |        |
| Piping Connections                                | Liquid                      | in. (mm)      | Ø 3/8 (Ø 9.5)           |  |                         |              |                         |              |                         |  |                         |              |                         |          |        |
|   | Gas                         |               | Ø 5/8 (Ø 15.8)          |  |                         |              |                         |              |                         |  |                         |              |                         |          |        |
|   | Drain                       |               | Ø 1 (Ø 25.4)            |  |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Max. Interunit Piping Length                      |                             |               |                         | 164 (50)                                       |                         |              |                         | 230 (70)     |                         |  |                         |              |                         |          |        |
| Max. Interunit Height Difference                  |                             | ft. (m)       |                         | 98.4 (30)                                      |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Chargeless  |                             |               |                         | 15 (4.5)                                       |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Amount of Additional Charge of Refrigerant        |                             | lb/ft (kg/m)  |                         | 0.036 (0.0535)                                 |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Operating Range - Cooling                         |                             | °F DB (°C DB) |                         | 23° - 122° F (-5 - 50° C)                      |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Cooling range with Optional Air Adjustment Grille |                             | °F DB (°C DB) |                         | 0° - 122° F (-17.7° - 50° C)                   |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Operating Range - Heating*                        |                             | °F WB (°C WB) |                         | -4° - 60° F (-20 - 15.5° C)                    |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Indoor Unit                                       |                             |               | FBQ18PVJU               |  | FBQ24PVJU               |              | FBQ30PVJU               |              | FBQ36PVJU               |  | FBQ42PVJU               |              | FBQ48PVJU               |          |        |
| External Static Pressure                          |                             | In. Wg (Pa)   |                         | 0.8 (200)                                      |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Airflow Rate                                      | H                           | cfm           | 635 (18)                |  | 688 (19.5)              |              | 1094 (31)               |              | 1130 (32)               |  | 1400 (39)               |              | 1400 (39)               |          |        |
|   | M                           | (m³/min)      | 582 (16.5)              |  | 618 (17.5)              |              | 953 (27)                |              | 953 (27)                |  | 1165 (33)               |              | 1165 (33)               |          |        |
|   | L                           |               | 529 (15)                |  | 565 (16)                |              | 812 (23)                |              | 812 (23)                |  | 988 (28)                |              | 988 (28)                |          |        |
| Fan   |                             | Type          |                         | Sirocco Fan                                    |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Air Direction Control                             |                             |               |                         | N/A  |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Air Filter  |                             |               |                         | N/A  |                         |              |                         |              |                         |  |                         |              |                         |          |        |
| Dimensions (H x W x D)                            |                             | in. (mm)      |                         | 11-13/16 x 39-3/8 x 27-9/16 (300 x 1000 x 700) |                         |              |                         |              |                         | 11-13/16 x 55-1/8 x 27-9/16 (300 x 1400 x 700) |                         |              |                         |          |        |
| Weight  |                             | Lbs (kg)      |                         | 80 (36)  |                         |              |                         |              |                         | 102 (46)                                       |                         |              |                         |          |        |
| Sound Pressure Level (H / M / L / SL)             |                             | dB(A)         |                         | 41 / 39 / 37                                   |                         | 42 / 40 / 38 |                         | 43 / 41 / 39 |                         | 43 / 41 / 39                                   |                         | 44 / 42 / 40 |                         |          |        |
| Outdoor Unit                                      |                             |               | RZR18TAVJU / RZO18TAVJU |  | RZR24TAVJU / RZO24TAVJU |              | RZR30TAVJU / RZO30TAVJU |              | RZR36TAVJU / RZO36TAVJU |  | RZR42TAVJU / RZO42TAVJU |              | RZR48TAVJU / RZO48TAVJU |          |        |
| Compressor  |                             | Motor Output  |                         | 1,900  |                         |              |                         | 3,500        |                         |  |                         |              |                         |          |        |
| Refrigerant                                       | Type                        |               | R-410A                  |  |                         |              |                         |              |                         |  |                         |              |                         |          |        |
|   | Charge                      |               | Lbs (kg)                |  | 6.4 (2.9)               |              |                         |              | 7.9 (3.6)               |  |                         |              |                         |          |        |
| Airflow Rate                                      |                             | H             |                         | 2682 (76)                                      |                         |              |                         | 3,741 (106)  |                         |  |                         |              |                         |          |        |
| Dimensions (H x W x D)                            |                             | in. (mm)      |                         | 39 x 37 x 12-5/8 (990 x 940 x 320)             |                         |              |                         |              |                         | 52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320) |                         |              |                         |          |        |
| Weight  |                             | Lbs (kg)      |                         | 172 (78)                                       |                         |              |                         |              |                         | 225 (102)                                      |                         |              |                         |          |        |
| Sound Pressure Level                              |                             | H             |                         | 58   | 61*                     | 58           | 61*                     | 57           | 59*                     | 57   | 59*                     | 57           | 59*                     | 57       | 59*    |

\*Applicable to heat pump models only, refer to installation manual for more details.

| Enthalpy economizer (field applied accessory) |              |
|---|--------------|
| Model   | Indoor Units |
| ECONMQ30P-8-1K (MERV 8 Filter)                | FBQ18-30PVJU |
| ECONMQ30P-13-1K (MERV 13 Filter)              |              |
| ECONMQ48P-8-1K (MERV 8 Filter)                | FBQ36-48PVJU |
| ECONMQ48P-13-1K (MERV 13 Filter)              |              |

| Air Adjustment Grille |  |
|-----------------------|--|
| KPW5E112              | RZR18TAVJU, RZR24TAVJU, RZO18TAVJU, RZO24TAVJU |
| KPW5E80 (X2)          | RZR30TAVJU, RZR36TAVJU, RZR42TAVJU, RZR48TAVJU |
|                       | RZO30TAVJU, RZO36TAVJU, RZO42TAVJU, RZO48TAVJU |

**MERV 13 Filter Kit Option contains a MERV 13 filter, adaptor frame and easy to follow installation instructions and can be installed on the following models only:**

| Kit Model       | Indoor Unit  |
|-----------------|--------------|
| DACA-FXMQ30131K | FBQ18-30PVJU |
| DACA-FXMQ48131K | FBQ36-48PVJU |

SKYAIR PRODUCTS

**FCQ\_TAVJU**  
**RZR\_TAVJU / RZQ\_TAVJU**  
*Round Flow Sensing Cassette*

COMFORTABLE LIMITED  
 WARRANTY\* PROTECTION

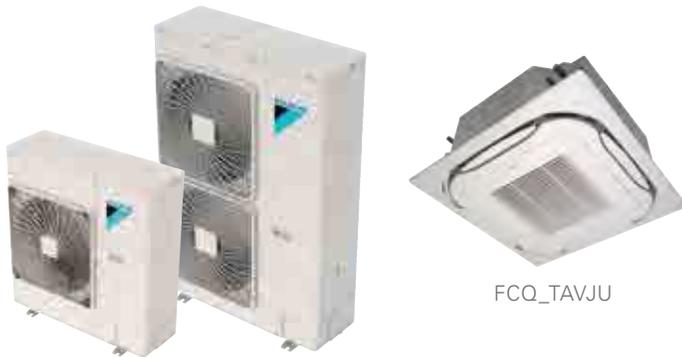


\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

**Customizable comfort ideal for open plan applications.**

**Premium Comfort Features**

- » 18 configurable airflow patterns ensure ideal air distribution for maximized comfort and savings
- » 360° airflow and three room sensors enables optimized occupant comfort and efficiency
- » Lower air velocities provide better airflow distribution
- » Optional self-cleaning filter panel to automatically clean filters on a set schedule.
- » Condensate pump provided as standard
- » Outside air integration possible



RZQ\_TAVJU  
 RZR\_TAVJU

FCQ\_TAVJU



Self-Cleaning Air Filter Panel

# FCQ\_TAVJU RZR\_TAVJU / RZQ\_TAVJU Round Flow Sensing Cassette

| Model   | Indoor Unit                 |              | FCQ18TAVJU                                    |          | FCQ24TAVJU              |          | FCQ30TAVJU                                     |          | FCQ36TAVJU              |          | FCQ42TAVJU              |          | FCQ48TAVJU              |          |
|---|-----------------------------|--------------|---|----------|-------------------------|----------|--|----------|-------------------------|----------|-------------------------|----------|-------------------------|----------|
|   | Outdoor Unit (Cooling Only) |              | RZR18TAVJU                                    |          | RZR24TAVJU              |          | RZR30TAVJU                                     |          | RZR36TAVJU              |          | RZR42TAVJU              |          | RZR48TAVJU              |          |
|   | Outdoor Unit (Heat Pump)    |              | RZQ18TAVJU                                    |          | RZQ24TAVJU              |          | RZQ30TAVJU                                     |          | RZQ36TAVJU              |          | RZQ42TAVJU              |          | RZQ48TAVJU              |          |
|   |                             |              | Cooling                                       | Heating* | Cooling                 | Heating* | Cooling  | Heating* | Cooling                 | Heating* | Cooling                 | Heating* | Cooling                 | Heating* |
| Capacity Rated                                    | Btu/h                       |              | 18,000  | 20,000   | 23,800                  | 27,000   | 30,000   | 33,800   | 36,000                  | 40,000   | 41,500                  | 47,000   | 48,000                  | 54,000   |
| COP Rated*  |                             |              | 4.2   |          | 3.8                     |          | 4.5  |          | 4.3                     |          | 4.0                     |          | 3.7                     |          |
| EER Rated   |                             |              | 13  |          | 12                      |          | 9.3  |          | 11.4                    |          | 10.3                    |          | 9                       |          |
| SEER  |                             |              | 18.6  |          | 18.5                    |          | 17.2   |          | 17.6                    |          | 17                      |          | 17                      |          |
| HSPF*   |                             |              | 10.1  |          | 10.2                    |          | 10.2   |          | 9                       |          | 8.6                     |          | 9.3                     |          |
| Piping Connections                                | Liquid                      | in. (mm)     | Ø 3/8 (Ø 9.5)                                 |          |                         |          |  |          |                         |          |                         |          |                         |          |
|   | Gas                         |              | Ø 5/8 (Ø 15.8)                                |          |                         |          |  |          |                         |          |                         |          |                         |          |
|   | Drain                       |              | Ø 1 (Ø 25.4)                                  |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Max. Interunit Piping Length                      | ft. (m)                     |              | 164 (50)                                      |          |                         |          | 230 (70)                                       |          |                         |          |                         |          |                         |          |
| Max. Interunit Height Difference                  |                             |              | 98.4 (30)                                     |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Chargeless  | Lbs (kg)                    |              | 15 (4.5)                                      |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Amount of Additional Charge of Refrigerant        | lb/ft (kg/m)                |              | 0.036 (0.0535)                                |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Operating Range - Cooling                         | °F DB (°C DB)               |              | 23° - 122°F (-5 - 50° C)                      |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Cooling range with Optional Air Adjustment Grille | °F DB (°C DB)               |              | 0° - 122°F (-17.7° - 50°C)                    |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Operating Range - Heating*                        | °F WB (°C WB)               |              | -4° - 60°F (-20 - 15.5° C)                    |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Airflow Rate                                      | Indoor Unit                 |              | FCQ18TAVJU                                    |          | FCQ24TAVJU              |          | FCQ30TAVJU                                     |          | FCQ36TAVJU              |          | FCQ42TAVJU              |          | FCQ48TAVJU              |          |
|   | H                           | cfm (m³/min) | 742 (21.0)                                    |          | 777 (22.0)              |          | 1112 (31.5)                                    |          | 1165 (33.0)             |          | 1218 (34.5)             |          | 1218 (34.5)             |          |
|   | M                           |              | 618 (17.5)                                    |          | 618 (17.5)              |          | 918 (26.0)                                     |          | 918 (26.0)              |          | 971 (27.5)              |          | 971 (27.5)              |          |
|   | L                           |              | 477 (13.5)                                    |          | 477 (13.5)              |          | 671 (19.0)                                     |          | 671 (19.0)              |          | 742 (21.0)              |          | 742 (21.0)              |          |
| Fan Type  |                             |              | Turbo Fan                                     |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Air Direction Control                             |                             | N/A          |   |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Air Filter  |                             | N/A          |   |          |                         |          |  |          |                         |          |                         |          |                         |          |
| Dimensions (H x W x D)                            | in. (mm)                    |              | 10-1/16 x 33-1/16 x 33-1/16 (256 x 840 x 840) |          |                         |          | 11-23/32 x 33-1/16 x 33-1/16 (298 x 840 x 840) |          |                         |          |                         |          |                         |          |
| Weight  | Lbs (kg)                    |              | 63 (28.5)                                     |          |                         |          | 70 (31.5)                                      |          |                         |          |                         |          |                         |          |
| Sound Pressure Level (H / M / L / SL)             | dB(A)                       |              | 35.5 / 32 / 28                                |          | 36 / 32 / 28            |          | 43.5 / 38 / 32                                 |          | 44 / 38 / 32            |          | 45 / 40 / 35            |          |                         |          |
| Outdoor Unit                                      |                             |              | RZR18TAVJU / RZQ18TAVJU                       |          | RZR24TAVJU / RZQ24TAVJU |          | RZR30TAVJU / RZQ30TAVJU                        |          | RZR36TAVJU / RZQ36TAVJU |          | RZR42TAVJU / RZQ42TAVJU |          | RZR48TAVJU / RZQ48TAVJU |          |
| Compressor  | Motor Output                | W            | 1,900   |          |                         |          | 3,500  |          |                         |          |                         |          |                         |          |
| Refrigerant                                       | Type                        |              | R-410A  |          |                         |          |  |          |                         |          |                         |          |                         |          |
|   | Charge                      | Lbs (kg)     | 6.4 (2.9)                                     |          |                         |          | 7.9 (3.6)                                      |          |                         |          |                         |          |                         |          |
| Airflow Rate                                      | H                           | cfm (m³/min) | 2682 (76)                                     |          |                         |          | 3,741 (106)                                    |          |                         |          |                         |          |                         |          |
| Dimensions (H x W x D)                            | in. (mm)                    |              | 39 x 37 x 12-5/8 (990 x 940 x 320)            |          |                         |          | 52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320) |          |                         |          |                         |          |                         |          |
| Weight  | Lbs (kg)                    |              | 172 (78)                                      |          |                         |          | 225 (102)                                      |          |                         |          |                         |          |                         |          |
| Sound Pressure Level                              | H                           | dB(A)        | 58  | 61*      | 58                      | 61*      | 57   | 59*      | 57                      | 59*      | 57                      | 59*      | 57                      | 59*      |

\*Applicable to heat pump models only, refer to installation manual for more details.

| Air Adjustment Grille |  |
|-----------------------|--|
| KPW5E112              | RZR18TAVJU, RZR24TAVJU, RZQ18TAVJU, RZQ24TAVJU   |
| KPW5E80 (X2)          | RZQ30TAVJU, RZQ36TAVJU, RZQ42TAVJU, RZQ48TAVJU, RZR30TAVJU, RZR36TAVJU, RZR42TAVJU, RZR48TAVJU |

| OPTION  |              |                      | FCQ18-48TAVJU              |                                   |
|---|--------------|----------------------|----------------------------|-----------------------------------|
| Type of panel                                 |              |                      | Self-Cleaning Filter Panel | Standard Sensing Decoration Panel |
| Self-Cleaning Filter Panel                    |              |                      | BYCQ125BGW1                | -                                 |
| Connection pipe (for dust recovery)           |              |                      | KKHAP55B160                | -                                 |
| L-shape extension pipe                        |              |                      | KKHAP55A160                | -                                 |
| Standard Sensing Decoration Panel             |              |                      | -                          | BYCQ125B-W1                       |
| Sealing material for air discharge outlet     |              |                      | KDBH55K160F                | KDBH055B140                       |
| Panel spacer                                  |              |                      | KDBP55H160FA               | KDBP55H160FA                      |
| Fresh air intake kit                          | Chamber type | Without T shape pipe | -                          | KDDQ55B140                        |
|   |              | With T shape pipe    | -                          | KDDP55B160K                       |
| Replacement long life filter                  |              |                      | -                          | KAFP55B160                        |
| Self-Cleaning Filter Panel replacement filter |              |                      | KAFP55A160                 | -                                 |
| MERV 13 Filter Kit                            |              |                      | -                          | DACA-FQP13-1K                     |

# FHQ\_PVJU RZR\_TAVJU / RZO\_TAVJU Ceiling Suspended

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

## A slim solution for open or structured ceilings.

### Premium Comfort Features

- » Slim in height at less than 8"
- » Auto-swing capability with 100° airflow pattern distributes comfortable airflow
- » Innovative stream fan technology keeps sound pressure levels low
- » Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings
- » Flat panel design makes cleaning simple
- » Concealed piping
- » Optional wired controller
- » Optional condensate pump



RZO\_TAVJU  
RZR\_TAVJU



FHQ\_PVJU  
FHQ\_MVJU



DKN Cloud  
Wi-Fi adaptor  
(option)



BRC1E73



BRC7E83



BRC2A71

# FHQ\_PVJU RZR\_TAVJU / RZO\_TAVJU Ceiling Suspended

| Model   | Indoor Unit                 |                 | FHQ18PVJU                                       |          | FHQ24PVJU               |          | FHQ30PVJU               |  | FHQ36MVJU               |          | FHQ42MVJU               |          |  |
|---|-----------------------------|-----------------|---|----------|-------------------------|----------|-------------------------|--|-------------------------|----------|-------------------------|----------|--|
|   | Outdoor Unit (Cooling Only) |                 | RZR18TAVJU                                      |          | RZR24TAVJU              |          | RZR30TAVJU              |  | RZR36TAVJU              |          | RZR42TAVJU              |          |  |
|   | Outdoor Unit (Heat Pump)    |                 | RZO18TAVJU                                      |          | RZO24TAVJU              |          | RZO30TAVJU              |  | RZO36TAVJU              |          | RZO42TAVJU              |          |  |
|   |                             |                 | Cooling   | Heating* | Cooling                 | Heating* | Cooling                 | Heating*                                       | Cooling                 | Heating* | Cooling                 | Heating* |  |
| Capacity Rated                                    | Btu/h                       |                 | 18,000  | 20,000   | 24,000                  | 27,000   | 30,000                  | 34,000   | 36,000                  | 40,000   | 40,500                  | 40,000   |  |
| COP Rated*  |                             |                 | 3.9   |          | 3.5                     |          | 3.1                     |  | 2.8                     |          | 2.8                     |          |  |
| EER Rated   |                             |                 | 12.9  |          | 11.3                    |          | 10.5                    |  | 9.5                     |          | 8.8                     |          |  |
| SEER  |                             |                 | 16.3  |          | 16.6                    |          | 16                      |  | 14                      |          | 14                      |          |  |
| HSPF*   |                             |                 | 9.1   |          | 9.3                     |          | 8.4                     |  | 8.2                     |          | 8.2                     |          |  |
| Piping Connections                                | Liquid                      | in.<br>(mm)     | Ø 3/8 (Ø 9.5)                                   |          |                         |          |                         |  |                         |          |                         |          |  |
|   | Gas                         |                 | Ø 5/8 (Ø 15.8)                                  |          |                         |          |                         |  |                         |          |                         |          |  |
|   | Drain                       |                 | Ø 1 (Ø 25.4)                                    |          |                         |          |                         |  |                         |          |                         |          |  |
| Max. Interunit Piping Length                      |                             |                 | 164 (50)  |          |                         |          |                         | 230 (70)                                       |                         |          |                         |          |  |
| Max. Interunit Height Difference                  |                             |                 | 98.4 (30)                                       |          |                         |          |                         |  |                         |          |                         |          |  |
| Chargeless  |                             |                 | 15 (4.5)  |          |                         |          |                         |  |                         |          |                         |          |  |
| Amount of Additional Charge of Refrigerant        | lb/ft<br>(kg/m)             |                 | 0.036 (0.0535)                                  |          |                         |          |                         |  |                         |          |                         |          |  |
| Operating Range - Cooling                         | °F DB (°C DB)               |                 | 23° - 115°F (-5 - 50°C)                         |          |                         |          |                         |  |                         |          |                         |          |  |
| Cooling range with Optional Air Adjustment Grille | °F DB (°C DB)               |                 | 0° - 122°F (-17.7° - 50°C)                      |          |                         |          |                         |  |                         |          |                         |          |  |
| Operating Range - Heating*                        | °F WB (°C WB)               |                 | -4° - 60°F (-20 - 15.5°C)                       |          |                         |          |                         |  |                         |          |                         |          |  |
| Indoor Unit                                       |                             |                 | FHQ18PVJU                                       |          | FHQ24PVJU               |          | FHQ30PVJU               |  | FHQ36MVJU               |          | FHQ42MVJU               |          |  |
| Airflow Rate                                      | H                           | cfm<br>(m³/min) | 790 (22.4)                                      |          | 790 (22.4)              |          | 790 (22.4)              |  | 830 (23.5)              |          | 850 (24.1)              |          |  |
|   | M                           |                 | N/A   |          | N/A                     |          | N/A                     |  | N/A                     |          | N/A                     |          |  |
|   | L                           |                 | 670 (19)  |          | 670 (19)                |          | 670 (19)                |  | 670 (19)                |          | 700 (19.8)              |          |  |
| Fan   | Type                        |                 | Sirocco Fan                                     |          |                         |          |                         |  |                         |          |                         |          |  |
| Air Direction Control                             |                             |                 | N/A   |          |                         |          |                         |  |                         |          |                         |          |  |
| Air Filter  |                             |                 | N/A   |          |                         |          |                         |  |                         |          |                         |          |  |
| Dimensions (H x W x D)                            |                             | in.<br>(mm)     | 7-11/16 x 62-5/8 x 26-3/4<br>(195 x 1590 x 679) |          |                         |          |                         |  |                         |          |                         |          |  |
| Weight  |                             | Lbs (kg)        | 90 (41)   |          |                         |          |                         |  |                         |          |                         |          |  |
| Sound Pressure Level (H / M / L / SL)             |                             | dB(A)           | N/A   |          |                         |          |                         |  |                         |          |                         |          |  |
| Outdoor Unit                                      |                             |                 | RZR18TAVJU / RZO18TAVJU                         |          | RZR24TAVJU / RZO24TAVJU |          | RZR30TAVJU / RZO30TAVJU |  | RZR36TAVJU / RZO36TAVJU |          | RZR42TAVJU / RZO42TAVJU |          |  |
| Compressor  | Motor Output                | W               | 1,900   |          |                         |          | 3,500                   |  |                         |          |                         |          |  |
| Refrigerant                                       | Type                        |                 | R-410A  |          |                         |          |                         |  |                         |          |                         |          |  |
|   | Charge                      | Lbs (kg)        | 6.4 (2.9)                                       |          |                         |          | 7.9 (3.6)               |  |                         |          |                         |          |  |
| Airflow Rate                                      | H                           | cfm (m³/min)    | 2682 (76)                                       |          |                         |          | 3,741 (106)             |  |                         |          |                         |          |  |
| Dimensions (H x W x D)                            |                             | in. (mm)        | 39 x 37 x 12-5/8 (990 x 940 x 320)              |          |                         |          |                         | 52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320) |                         |          |                         |          |  |
| Weight  |                             | Lbs (kg)        | 172 (78)  |          |                         |          |                         | 225 (102)                                      |                         |          |                         |          |  |
| Sound Pressure Level                              | H                           | dB(A)           | 58  | 61*      | 58                      | 61*      | 57                      | 59*  | 57                      | 59*      | 57                      | 59*      |  |

\*Applicable to heat pump models only, refer to installation manual for more details.

| Air Adjustment Grille |  |
|-----------------------|--|
| KPW5E112              | RZR18TAVJU, RZR24TAVJU, RZO18TAVJU, RZO24TAVJU                         |
| KPW5E80 (X2)          | RZO30TAVJU, RZO36TAVJU, RZO42TAVJU, RZR30TAVJU, RZR36TAVJU, RZR42TAVJU |

SKYAIR PRODUCTS

# FTQ\_TAVJUD/A RZQ\_TAVJU / RZQ\_TAVJU

## Multi-Position Air Handling Unit

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

### An intelligent alternative to traditional unitary systems.

#### Standard Features

- » Upflow downflow, horizontal left or horizontal right configurations for the indoor unit
- » Designed for zero clearance on three sides and only 24" clearance on the front for service.
- » 100% heating capacity at -4F on systems up to 3 tons, without electrical heat
- » Field-installed electric heater options available from 3 kW to 19 kW
- » Factory installed disconnect switch



RZR\_TAVJU  
RZQ\_TAVJU



FTQ\_TAVJU



BRC1E73



BRC4C82  
BRC082A43



BRC2A71



DKN Cloud  
Wi-Fi adaptor  
(option)

# FTQ\_TAVJUD/A RZQ\_TAVJU / RZQ\_TAVJU

## Multi-Position Air Handling Unit

| Model   | Indoor Unit                                 |                           | FTQ18TAVJUD    |                                    | FTQ24TAVJUD |                           | FTQ30TAVJUD |                           | FTQ36TAVJUD |  | FTQ42TAVJUD |                           | FTQ48TAVJUD |              |        |
|---|---|---------------------------|----------------|------------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|--|-------------|---------------------------|-------------|--------------|--------|
|   | Indoor Unit<br>(Without Factory Disconnect) |                           | FTQ18TAVJUA    |                                    | FTQ24TAVJUA |                           | FTQ30TAVJUA |                           | FTQ36TAVJUA |  | FTQ42TAVJUA |                           | FTQ48TAVJUA |              |        |
|   | Outdoor Unit (Cooling Only)                 |                           | RZR18TAVJU     |                                    | RZR24TAVJU  |                           | RZR30TAVJU  |                           | RZR36TAVJU  |  | RZR42TAVJU  |                           | RZR48TAVJU  |              |        |
|   | Outdoor Unit (Heat Pump)                    |                           | RZQ18TAVJU     |                                    | RZQ24TAVJU  |                           | RZQ30TAVJU  |                           | RZQ36TAVJU  |  | RZQ42TAVJU  |                           | RZQ48TAVJU  |              |        |
| Capacity Rated                                    |   | Btu/h                     |                | Cooling                            | Heating*    | Cooling                   | Heating*    | Cooling                   | Heating*    | Cooling  | Heating*    | Cooling                   | Heating*    |              |        |
| Capacity Rated                                    |   | Btu/h                     |                | 18,000                             | 20,000      | 24,000                    | 27,000      | 30,000                    | 34,000      | 36,000   | 40,000      | 42,000                    | 47,000      | 48,000       | 54,000 |
| COP Rated*  |   |                           |                | 3.5                                |             | 3.3                       |             | 3.7                       |             | 3.4  |             | 3.6                       |             | 3.4          |        |
| EER Rated   |   |                           |                | 12.5                               |             | 10.3                      |             | 12.5                      |             | 11.3   |             | 11                        |             | 9.5          |        |
| SEER  |   |                           |                | 15.5                               |             | 15.2                      |             | 16                        |             | 15.3   |             | 16                        |             | 14.8         |        |
| HSPF*   |   |                           |                | 8.6                                |             | 9.4                       |             | 10.4                      |             | 9.5  |             | 9                         |             | 9            |        |
| Piping Connections                                | Liquid                                      | in. (mm)                  | Ø 3/8 (Ø 9.5)  |                                    |             |                           |             |                           |             |  |             |                           |             |              |        |
|   | Gas   |                           | Ø 5/8 (Ø 15.8) |                                    |             |                           |             |                           |             |  |             |                           |             |              |        |
|   | Drain                                       |                           | Ø 1 (Ø 25.4)   |                                    |             |                           |             |                           |             |  |             |                           |             |              |        |
| Max. Interunit Piping Length                      |   | ft. (m)                   |                | 164 (50)                           |             |                           |             | 230 (70)                  |             |  |             |                           |             |              |        |
| Max. Interunit Height Difference                  |   | ft. (m)                   |                | 98.4 (30)                          |             |                           |             |                           |             |  |             |                           |             |              |        |
| Chargeless  |   | lbs                       |                | 0.1                                |             |                           |             | 0.71                      |             |  |             | 1.05                      |             |              |        |
| Amount of Additional Charge of Refrigerant        |   | lb/ft (kg/m)              |                | 0.036 (0.0536)                     |             |                           |             |                           |             |  |             |                           |             |              |        |
| Operating Range - Cooling                         |   | °F DB (°C DB)             |                | 23° - 122°F (-5 - 50° C)           |             |                           |             |                           |             |  |             |                           |             |              |        |
| Cooling range with Optional Air Adjustment Grille |   | °F DB (°C DB)             |                | 0° - 122°F (-17.7° - 50°C)         |             |                           |             |                           |             |  |             |                           |             |              |        |
| Operating Range - Heating*                        |   | °F WB (°C WB)             |                | -4° - 60°F (-20 - 15.5° C)         |             |                           |             |                           |             |  |             |                           |             |              |        |
| Indoor Unit                                       |   | FTQ18TAVJUD / FTQ18TAVJUA |                | FTQ24TAVJUD / FTQ24TAVJUA          |             | FTQ30TAVJUD / FTQ30TAVJUA |             | FTQ36TAVJUD / FTQ36TAVJUA |             | FTQ42TAVJUD / FTQ42TAVJUA                      |             | FTQ48TAVJUD / FTQ48TAVJUA |             |              |        |
| External Static Pressure                          |   | In. wg (Pa)               |                | 0.9 (224)                          |             |                           |             |                           |             |  |             |                           |             |              |        |
| Airflow Rate                                      | H   | cfm (m³/min)              | 600 (17.0)     |                                    | 800 (22.7)  |                           | 1000 (28.3) |                           | 1050 (29.7) |  | 1400 (39.6) |                           | 1520 (43.1) |              |        |
|   | M   |                           | 510 (14.4)     |                                    | 680 (19.3)  |                           | 850 (24.1)  |                           | 900 (25.5)  |  | 1190 (32.7) |                           | 1290 (36.5) |              |        |
|   | L   |                           | 420 (11.9)     |                                    | 560 (15.9)  |                           | 700 (19.8)  |                           | 750 (21.2)  |  | 980 (27.8)  |                           | 1060 (30)   |              |        |
| Fan   |   | Type                      |                | Sirocco Fan                        |             |                           |             |                           |             |  |             |                           |             |              |        |
| Air Direction Control                             |   |                           |                | N/A                                |             |                           |             |                           |             |  |             |                           |             |              |        |
| Air Filter  |   |                           |                | N/A                                |             |                           |             |                           |             |  |             |                           |             |              |        |
| Dimensions (H x W x D)                            |   | in. (mm)                  |                | 45 x 17.5 x 21 (1143 x 445 x 533)  |             |                           |             |                           |             | 53.4 x 21 x 21 (1357 x 533 x 533)              |             |                           |             |              |        |
| Weight  |   | Lbs (kg)                  |                | 115 (52.2)                         |             |                           |             |                           |             | 140 (63.5)                                     |             |                           |             |              |        |
| Sound Pressure Level (H / M / L / SL)             |   | dB(A)                     |                | 53 / 50 / 47                       |             | 45 / 41 / 38              |             | 52 / 48 / 44              |             | 52 / 48 / 44                                   |             | 54 / 50 / 46              |             | 54 / 50 / 46 |        |
| Outdoor Unit                                      |   | RZR18TAVJU / RZQ18TAVJU   |                | RZR24TAVJU / RZQ24TAVJU            |             | RZR30TAVJU / RZQ30TAVJU   |             | RZR36TAVJU / RZQ36TAVJU   |             | RZR42TAVJU / RZQ42TAVJU                        |             | RZR48TAVJU / RZQ48TAVJU   |             |              |        |
| Compressor  |   | Motor Output              |                | W                                  |             | 1,900                     |             | 3,500                     |             | 3,500  |             | 3,500                     |             | 3,500        |        |
| Refrigerant                                       |   | Type                      |                | R-410A                             |             |                           |             |                           |             |  |             |                           |             |              |        |
|   |   | Charge                    |                | Lbs (kg)                           |             | 6.4 (2.9)                 |             | 7.9 (3.6)                 |             | 7.9 (3.6)                                      |             | 7.9 (3.6)                 |             | 7.9 (3.6)    |        |
| Airflow Rate                                      |   | H                         |                | cfm (m³/min)                       |             | 2,682 (76)                |             | 3,741 (106)               |             | 3,741 (106)                                    |             | 3,741 (106)               |             | 3,741 (106)  |        |
| Dimensions (H x W x D)                            |   | in. (mm)                  |                | 39 x 37 x 12-5/8 (990 x 940 x 320) |             |                           |             |                           |             | 52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320) |             |                           |             |              |        |
| Weight  |   | Lbs (kg)                  |                | 172 (78)                           |             |                           |             |                           |             | 225 (102)                                      |             |                           |             |              |        |
| Sound Pressure Level                              |   | H                         |                | dB(A)                              |             | 58 / 61*                  |             | 58 / 61*                  |             | 57 / 59*                                       |             | 57 / 59*                  |             | 57 / 59*     |        |

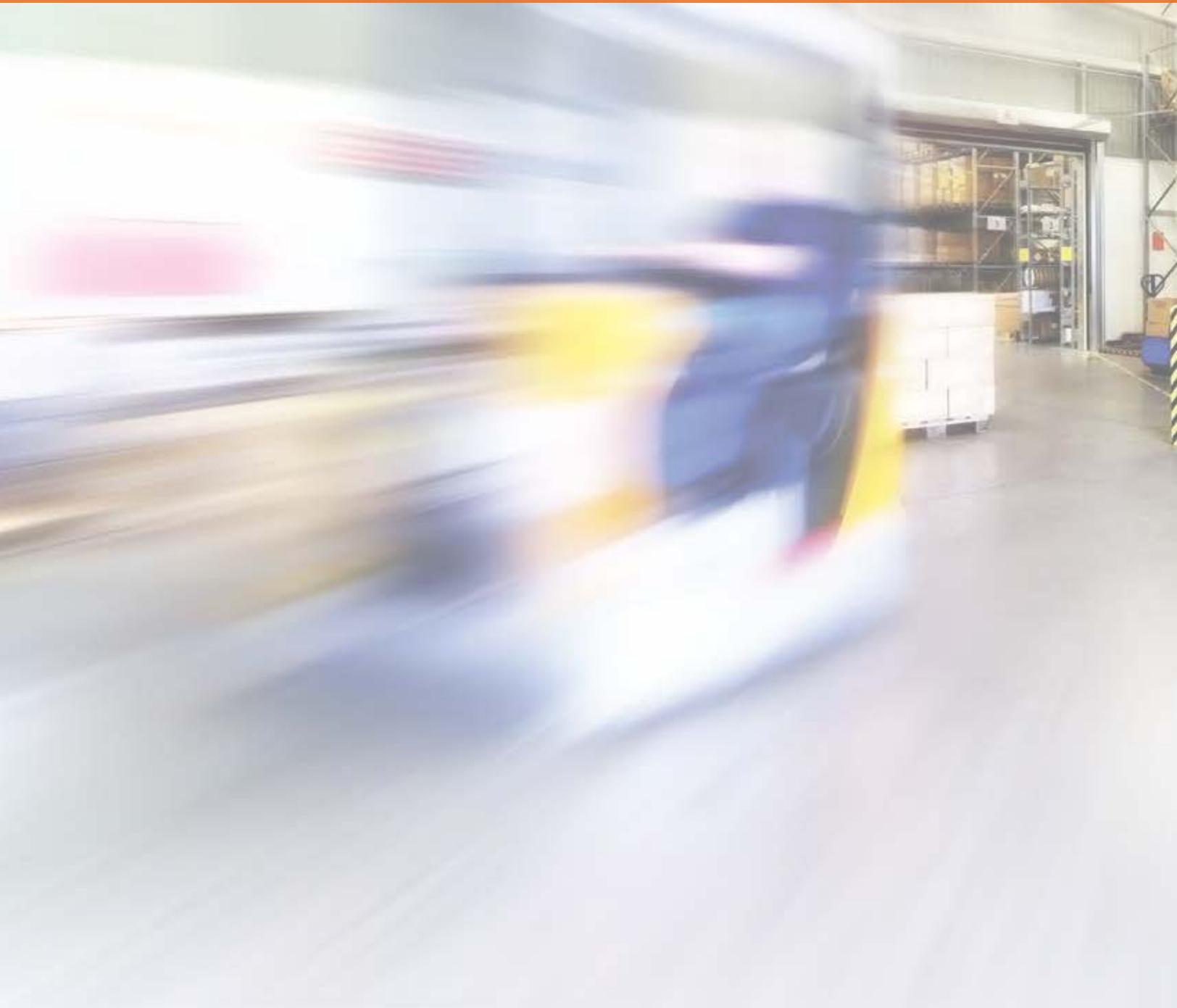
\*Applicable to heat pump models only, refer to installation manual for more details.  
† Additional charge needed regardless of piping length. Refer to installation manual.

| Air Adjustment Grille |  |
|-----------------------|--|
| KPW5E112              | RZQ18TAVJU, RZQ24TAVJU, RZR18TAVJU, RZR24TAVJU   |
| KPW5E80 (X2)          | RZQ30TAVJU, RZQ36TAVJU, RZQ42TAVJU, RZQ48TAVJU, RZR30TAVJU, RZR36TAVJU, RZR42TAVJU, RZR48TAVJU |

| Electric Heater Options |     |     |     |     |      |       |       |
|-------------------------|-----|-----|-----|-----|------|-------|-------|
| Model Name              | 3kW | 5kW | 6kW | 8kW | 10kW | 15kW* | 19kW* |
| FTQ18TAVJUD(A)          | ●   | ●   | ●   | ●   | ●    |       |       |
| FTQ24TAVJUD(A)          | ●   | ●   | ●   | ●   | ●    |       |       |
| FTQ30TAVJUD(A)          | ●   | ●   | ●   | ●   | ●    |       |       |
| FTQ36TAVJUD(A)          | ●   | ●   | ●   | ●   | ●    |       |       |
| FTQ42TAVJUD(A)          |     | ●   | ●   | ●   | ●    | ●     | ●     |
| FTQ48TAVJUD(A)          |     | ●   | ●   | ●   | ●    | ●     | ●     |

\* Two-stage heater control

All combinations of indoor unit capacity & heater capacity may be configured as either Auxiliary Heat or Heat Pump Lockout Heat. Refer to the installation manual for more details.



# Light Commercial Products



## Light Commercial Commercial Comfort



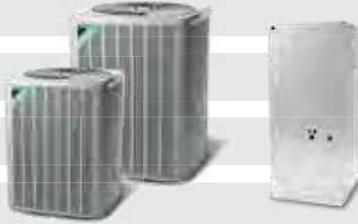
### Commercial comfort. No compromise.

Get curb appeal, energy efficient performance and outstanding product limited warranties\*.

Get on the ground floor with one of the world's largest HVAC manufacturers and start growing your business. Daikin commercial splits and packaged units offer ease of installation, efficient operation and outstanding product limited warranty\* coverage. Whether you need a straight cooling unit, heat pump or gas/electric, you'll find cogent features such as 5mm condensing coils, outstanding heat pump features and our most durable tubular heat exchanger. When you want the best, don't compromise. Demand Daikin!

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

# Light Commercial Features

|               |                      | Tonnage (Nominal Capacity) |        |             |  |  |   |             |
|---------------|----------------------|----------------------------|--------|-------------|--|--|---|-------------|
|               |                      | Type                       | Model  |             |  |  |   |             |
| Split Systems | Three Phase          | Air Conditioners           | DX13SA | 3 to 5 Ton  |    |  |   |             |
|               |                      | Air Conditioners           | DX11TA | 7½ & 10 Ton |  | 7½ & 10 Ton                              |   |             |
|               |                      | Heat Pump                  | DZ14SA | 3 to 5 Ton  |  | DAR/DAT - Multi-Speed Upflow Air Handler |   |             |
|               |                      | Heat Pump                  | DZ11TA | 7½ & 10 Ton |  |  |   |             |
| Packaged      | Single & Three Phase | Air Conditioners           | DTC    | 3 to 5 Ton  |    |  |   |             |
|               |                      | Heat Pump                  | DTH    | 3 to 5 Ton  |  | 3 to 5 Ton                               |   |             |
|               |                      | Gas/Electric               | DTG    | 3 to 5 Ton  |  |  |   |             |
|               | Single & Three Phase | Air Conditioners           | DSC    | 3 to 5 Ton  |   |  |   |             |
|               |                      | Heat Pump                  | DSH    | 3 to 5 Ton  |  | 3 to 5 Ton                               |   |             |
|               |                      | Gas/Electric               | DSG    | 3 to 5 Ton  |  |  |   |             |
|               | Three Phase          | Air Conditioners           | DCC    | 6 to 25 Ton |  | 6 Ton                                    |  | 25 Ton      |
|               |                      | Heat Pump                  | DCH    | 6 to 25 Ton |  |  |   |             |
|               |                      | Gas/Electric               | DCG    | 6 to 25 Ton |  | 7½ to 12½ Ton                            |  | 15 & 20 Ton |
|               |                      | Air Conditioners           | DP14CM | 3 to 5 Ton  |  |  |   |             |
|               |                      | Heat Pump                  | DP14HM | 3 to 5 Ton  |  | 3 to 5 Ton                               |   |             |
|               |                      | Gas/Electric               | DP14GM | 3 to 5 Ton  |  |  |   |             |

# DSC – Single & Three-Phase Packaged Air Conditioners 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DSC Commercial Packaged Air Conditioners feature a high-efficiency scroll compressor, convertible airflow orientation, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



## DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » High-efficiency scroll compressors
- » Copper tube/aluminum fin coils
- » 24-volt terminal strip
- » High-capacity, steel-cased filter drier
- » Convertible airflow orientation
- » Bottom utility entry
- » AHRI Certified; ETL Listed
- » Built-in filter rack with standard 2" filters
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit

| Model            | Cooling Capacity |       | SEER/<br>EER | Voltage-<br>Phase | Electric<br>Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight<br>(lbs) |
|------------------|------------------|-------|--------------|-------------------|-----------------------|---------------------------------|---------------------------------|----------------------------------|-------|----------------------|
|                  | BTU/h            | CFM   |              |                   |                       | W"                              | D"                              | H"                               |       |                      |
| DSC036***3B***A* | 35,000           | 1,200 | 14.0 / 12.0  | 208/230-3         | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC036***4B***A* | 35,000           | 1,200 | 14.0 / 12.0  | 460-3             | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC036***7B***A* | 35,000           | 1,200 | 14.0 / 12.0  | 575-3             | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC036***1D***A* | 35,000           | 1,200 | 14.0 / 12.0  | 208/230-1         | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC036***3D***A* | 35,000           | 1,200 | 14.0 / 12.0  | 208/230-3         | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC048***3B***A* | 47,000           | 1,600 | 14.0 / 11.8  | 208/230-3         | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC048***4B***A* | 47,000           | 1,600 | 14.0 / 11.8  | 460-3             | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC048***7B***A* | 47,000           | 1,600 | 14.0 / 11.8  | 575-3             | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC048***1D***A* | 47,000           | 1,600 | 14.0 / 12.0  | 208/230-1         | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC048***3D***A* | 47,000           | 1,600 | 14.0 / 12.0  | 208/230-3         | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 590                  |
| DSC060***3B***A* | 58,000           | 1,800 | 14.0 / 11.6  | 208/230-3         | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC060***4B***A* | 58,000           | 1,800 | 14.0 / 11.6  | 460-3             | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC060***7B***A* | 58,000           | 1,800 | 14.0 / 11.6  | 575-3             | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC060***1D***A* | 58,000           | 1,800 | 14.0 / 11.6  | 208/230-1         | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |
| DSC060***3D***A* | 58,000           | 1,800 | 14.0 / 11.6  | 208/230-3         | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 595                  |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

## DCC – Three-Phase Packaged Air Conditioners

### 6 Tons



The Daikin DCC Commercial Packaged Air Conditioners feature a high-efficiency scroll compressor, convertible airflow orientation, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

#### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » High-efficiency scroll compressors
- » Copper tube/aluminum fin coils
- » 24-volt terminal strip
- » High-capacity, steel-cased filter drier
- » Convertible airflow orientation
- » Bottom utility entry
- » AHRI Certified; ETL Listed
- » Built-in filter rack with standard 2" filters
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit

| Model          | Cooling Capacity |       | SEER/<br>EER | Voltage-<br>Phase | Electric<br>Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight<br>(lbs) |
|----------------|------------------|-------|--------------|-------------------|-----------------------|---------------------------------|---------------------------------|----------------------------------|-------|----------------------|
|                | BTU/h            | CFM   |              |                   |                       | W"                              | D"                              | H"                               |       |                      |
| DCC072***3V*** | 70,000           | 2,250 | 11.3 / 15.4  | 208/230-3         | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 665                  |
| DCC072***4V*** | 70,000           | 2,250 | 11.3 / 15.4  | 460-3             | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 665                  |
| DCC072***7V*** | 70,000           | 2,250 | 11.3 / 15.5  | 575-3             | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 665                  |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DCC – Three-Phase Packaged Air Conditioners

## 7½ to 12½ Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCC Commercial Packaged Air Conditioners feature the chlorine-free refrigerant R-410A. Other features include a high-efficiency scroll compressor and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>» R-410A chlorine-free refrigerant</li> <li>» High-efficiency scroll compressor</li> <li>» Copper tube/aluminum fin coils</li> <li>» Contactor with lugs</li> <li>» High-capacity, steel-cased filter drier</li> </ul> | <ul style="list-style-type: none"> <li>» Two-stage cooling</li> <li>» 24-volt terminal strip</li> <li>» Convertible airflow orientation</li> <li>» Easy to service</li> <li>» Built-in filter rack with standard 2" filters</li> </ul> | <ul style="list-style-type: none"> <li>» AHRI Certified; ETL Listed</li> <li>» Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish</li> <li>» Full perimeter rail; Curb fit</li> </ul> |
|---|--|--|

| Model          | Cooling Capacity |       | EER/<br>IEER | Voltage-<br>Phase | Electric<br>Heat (kW) | Dimensions                       |                                |                                | dB(A) | Ship Weight<br>(lbs) |
|----------------|------------------|-------|--------------|-------------------|-----------------------|----------------------------------|--------------------------------|--------------------------------|-------|----------------------|
|                | BTU/h            | CFM   |              |                   |                       | W"                               | D"                             | H"                             |       |                      |
| DCC090***3V*** | 88,000           | 3,000 | 11.3 / 13.0  | 208/230-3         | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 82    | 1085                 |
| DCC090***4V*** | 88,000           | 3,000 | 11.3 / 13.0  | 460-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 82    | 1085                 |
| DCC090***7V*** | 88,000           | 3,000 | 11.3 / 13.0  | 575-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 82    | 1085                 |
| DCC102***3V*** | 102,000          | 3,200 | 11.3 / 13.4  | 208/230-3         | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1125                 |
| DCC102***4V*** | 102,000          | 3,200 | 11.3 / 13.4  | 460-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1125                 |
| DCC102***7V*** | 102,000          | 3,200 | 11.3 / 13.4  | 575-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1125                 |
| DCC120***3V*** | 116,000          | 3,500 | 11.3 / 13.0  | 208/230-3         | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1125                 |
| DCC120***4V*** | 116,000          | 3,500 | 11.3 / 13.0  | 460-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1125                 |
| DCC120***7V*** | 116,000          | 3,500 | 11.3 / 13.0  | 575-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1125                 |
| DCC150***3V*** | 144,000          | 3,900 | 11.0 / 12.2  | 208/230-3         | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>7</sup> / <sub>8</sub> | 83    | 1250                 |
| DCC150***4V*** | 144,000          | 3,900 | 11.0 / 12.2  | 460-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>7</sup> / <sub>8</sub> | 83    | 1250                 |
| DCC150***7V*** | 144,000          | 3,900 | 11.0 / 12.2  | 575-3             | 16,30,45              | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>7</sup> / <sub>8</sub> | 83    | 1250                 |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

## DCC – Three-Phase Packaged Air Conditioners 15 to 25 Tons



The Daikin DCC Commercial Packaged Air Conditioners feature the chlorine-free refrigerant R-410A. Other features include a high-efficiency scroll compressor and easy access for servicing. These units are housed in a heavy-gauge, galvanized steel cabinet with UV-resistant powder-paint finish.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » High-efficiency scroll compressors
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » High-capacity, steel-cased filter drier
- » High -and low- pressure switches
- » Aluminum micro-channel indoor coil on 25-ton units
- » 24-volt terminal strip
- » Easy to service
- » 25-ton unit contains three outdoor fans
- » Built-in filter rack with standard 2" filters (convertible to 4" filters)
- » AHRI Certified; ETL Listed
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail

| Model          | Cooling Capacity |       | EER / IEER  | Voltage-Phase | Electric Heat (kW) | Dimensions |                   |     | dB(A) | Ship Weight (lbs) |
|----------------|------------------|-------|-------------|---------------|--------------------|------------|-------------------|-----|-------|-------------------|
|                | BTU/h            | CFM   |             |               |                    | W"         | D"                | H"  |       |                   |
| DCC180***3V*** | 180,000          | 6,000 | 11.0 / 12.8 | 208-230/3     | 30, 45, 60         | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2080              |
| DCC180***4V*** | 180,000          | 6,000 | 11.0 / 12.8 | 460/3         | 30, 45, 60         | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2080              |
| DCC180***7V*** | 180,000          | 6,000 | 11.0 / 12.8 | 575/3         | 30, 45, 60         | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2080              |
| DCC240***3V*** | 240,000          | 7,000 | 10.0 / 11.5 | 208-230/3     | 30, 45, 60, 75     | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2202              |
| DCC240***4V*** | 240,000          | 7,000 | 10.0 / 11.5 | 460/3         | 30, 45, 60, 75     | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2202              |
| DCC240***7V*** | 240,000          | 7,000 | 10.0 / 11.5 | 575/3         | 30, 45, 60, 75     | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2202              |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

| Model          | Cooling Capacity |       | EER / IEER  | Voltage-Phase | Electric Heat (kW) | Dimensions |                   |                   | dB(A) | Ship Weight (lbs) |
|----------------|------------------|-------|-------------|---------------|--------------------|------------|-------------------|-------------------|-------|-------------------|
|                | BTU/h            | CFM   |             |               |                    | W"         | D"                | H"                |       |                   |
| DCC300***3V*** | 290,000          | 8,200 | 10.2 / 11.8 | 208-230/3     | 30, 45, 60, 75     | 133½       | 88½ <sub>32</sub> | 53¾ <sub>32</sub> | 92    | 2387              |
| DCC300***4V*** | 290,000          | 8,200 | 10.2 / 11.8 | 460/3         | 30, 45, 60, 75     | 133½       | 88½ <sub>32</sub> | 53¾ <sub>32</sub> | 92    | 2387              |
| DCC300***7V*** | 290,000          | 8,200 | 10.2 / 11.8 | 575/3         | 30, 45, 60, 75     | 133½       | 88½ <sub>32</sub> | 53¾ <sub>32</sub> | 92    | 2387              |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DSH – Single & Three-Phase Packaged Heat Pumps 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DSH Commercial Packaged Heat Pumps feature the chlorine-free refrigerant R-410A. Other features include high-efficiency scroll compressors and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



## DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » High-efficiency scroll compressor
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » AHRI Certified; ETL Listed
- » High-capacity, steel-cased filter drier
- » Bottom utility entry
- » 24-volt terminal strip
- » Convertible airflow orientation
- » Easy to service
- » Built-in filter rack with standard 2" filters
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit

| Model            | Nominal Capacities <sup>1</sup> |       |         | SEER/<br>EER | Voltage-<br>Phase | Electric<br>Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight<br>(lbs) |
|------------------|---------------------------------|-------|---------|--------------|-------------------|-----------------------|---------------------------------|---------------------------------|----------------------------------|-------|----------------------|
|                  | Cooling                         | CFM   | Heating |              |                   |                       | W"                              | D"                              | H"                               |       |                      |
| DSH036***3B***A* | 36,000                          | 1,200 | 36,000  | 14 / 12      | 208/230-3         | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 605                  |
| DSH036***4B***A* | 36,000                          | 1,200 | 36,000  | 14 / 12      | 460-3             | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 605                  |
| DSH036***7B***A* | 36,000                          | 1,200 | 36,000  | 14 / 12      | 575-3             | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 605                  |
| DSH036***1D***A* | 36,000                          | 1,200 | 36,000  | 14 / 12      | 208/230-1         | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 605                  |
| DSH036***3D***A* | 36,000                          | 1,200 | 36,000  | 14 / 12      | 208/230-3         | 10, 15                | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 605                  |
| DSH048***3B***A* | 47,000                          | 1,600 | 45,500  | 14 / 12      | 208/230-3         | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 610                  |
| DSH048***4B***A* | 47,000                          | 1,600 | 45,500  | 14 / 12      | 460-3             | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 610                  |
| DSH048***7B***A* | 47,000                          | 1,600 | 45,500  | 14 / 12      | 575-3             | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 610                  |
| DSH048***1D***A* | 47,000                          | 1,600 | 45,000  | 14 / 12      | 208/230-1         | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 610                  |
| DSH048***3D***A* | 47,000                          | 1,600 | 45,000  | 14 / 12      | 208/230-3         | 10, 15, 18            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 610                  |
| DSH060***3B***A* | 60,000                          | 2,000 | 57,000  | 14 / 12      | 208/230-3         | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |
| DSH060***4B***A* | 60,000                          | 2,000 | 57,000  | 14 / 12      | 460-3             | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |
| DSH060***7B***A* | 60,000                          | 2,000 | 57,000  | 14 / 12      | 575-3             | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |
| DSH060***1D***A* | 60,000                          | 2,000 | 57,000  | 14 / 12      | 208/230-1         | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |
| DSH060***3D***A* | 60,000                          | 2,000 | 57,000  | 14 / 12      | 208/230-3         | 10, 15, 20            | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

## DCH – Three-Phase Packaged Heat Pumps 6 Tons



The Daikin DCH Commercial Packaged Heat Pumps feature the chlorine-free refrigerant R-410A. Other features include high-efficiency scroll compressors and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » High-efficiency scroll compressor
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » AHRI Certified; ETL Listed
- » High-capacity, steel-cased filter drier
- » Bottom utility entry
- » 24-volt terminal strip
- » Convertible airflow orientation
- » Easy to service
- » Built-in filter rack with standard 2" filters
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit

| Model          | Nominal Capacities <sup>1</sup> |       |         | EER/<br>IEER | Voltage-<br>Phase | Electric<br>Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight<br>(lbs) |
|----------------|---------------------------------|-------|---------|--------------|-------------------|-----------------------|---------------------------------|---------------------------------|----------------------------------|-------|----------------------|
|                | Cooling                         | CFM   | Heating |              |                   |                       | W"                              | D"                              | H"                               |       |                      |
| DCH072***3V*** | 69,000                          | 2,250 | 69,000  | 11.2 / 15.0  | 208/230-3         | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |
| DCH072***4V*** | 69,000                          | 2,250 | 69,000  | 11.2 / 15.0  | 460-3             | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |
| DCH072***7V*** | 69,000                          | 2,250 | 69,000  | 11.1 / 15.0  | 575-3             | 10, 15, 20, 25        | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 675                  |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DCH – Three-Phase Packaged Heat Pumps

## 7½ to 12½ Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » High-efficiency scroll compressors
- » Two-stage cooling
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » High-capacity, steel-cased filter drier
- » 24-volt terminal strip
- » Convertible airflow orientation
- » Easy to service
- » Built-in filter rack with standard 2" filters
- » AHRI Certified; ETL Listed
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit

| Model          | Nominal Capacities <sup>1</sup> |       |         | EER/IEER    | Voltage-Phase | Electric Heat (kW) | Dimensions                       |                                |                                | Sound Level dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|-------------|---------------|--------------------|----------------------------------|--------------------------------|--------------------------------|-------------------|-------------------|
|                | Cooling                         | CFM   | Heating |             |               |                    | W"                               | D"                             | H"                             |                   |                   |
| DCH090***3V*** | 90,000                          | 3,000 | 90,000  | 11.5 / 12.8 | 208/230-3     | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1175              |
| DCH090***4V*** | 90,000                          | 3,000 | 90,000  | 11.5 / 12.8 | 460-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1175              |
| DCH090***7V*** | 90,000                          | 3,000 | 90,000  | 11.5 / 12.8 | 575-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1175              |
| DCH102***3V*** | 102,000                         | 3,400 | 102,000 | 11.1 / 13.0 | 208/230-3     | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1310              |
| DCH102***4V*** | 102,000                         | 3,400 | 102,000 | 11.1 / 13.0 | 460-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1310              |
| DCH102***7V*** | 102,000                         | 3,400 | 102,000 | 11.1 / 13.0 | 575-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1310              |
| DCH120***3V*** | 113,000                         | 3,500 | 116,000 | 11.1 / 12.6 | 208/230-3     | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1310              |
| DCH120***4V*** | 113,000                         | 3,500 | 116,000 | 11.1 / 12.6 | 460-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1310              |
| DCH120***7V*** | 113,000                         | 3,500 | 116,000 | 11.1 / 12.6 | 575-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>2</sup> / <sub>8</sub> | 83                | 1310              |
| DCH150***3V*** | 140,000                         | 5,000 | 142,000 | 10.6 / 11.8 | 208/230-3     | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>2</sup> / <sub>8</sub> | 83                | 1350              |
| DCH150***4V*** | 140,000                         | 5,000 | 142,000 | 10.6 / 11.8 | 460-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>2</sup> / <sub>8</sub> | 83                | 1350              |
| DCH150***7V*** | 140,000                         | 5,000 | 142,000 | 10.6 / 11.8 | 575-3         | 16,30,45           | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>2</sup> / <sub>8</sub> | 83                | 1350              |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DSG – Single & Three-Phase Packaged Gas/Electric 3 to 5 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DSG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Aluminized-steel tubular heat exchanger; stainless-steel heat exchanger optional
- » High-efficiency scroll compressor
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » High-capacity, steel-cased filter drier
- » 24-volt terminal strip Easy to service and Convertible
- » Built-in filter rack with standard 2" filters
- » Bottom utility entry
- » AHRI Certified; ETL Listed
- » Complies with California Low NOx emissions standards
- » Full perimeter rail; Curb fit
- » For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

| Model            | Nominal Capacities <sup>1</sup> |             |         | SEER/<br>EER | Voltage-<br>Phase | Dimensions                      |                                 |                                  | Sound<br>Level<br>dB(A) | Ship Weight<br>(lbs) |
|------------------|---------------------------------|-------------|---------|--------------|-------------------|---------------------------------|---------------------------------|----------------------------------|-------------------------|----------------------|
|                  | Cooling                         | Cooling CFM | Heating |              |                   | W"                              | D"                              | H"                               |                         |                      |
| DSG0360453B***A* | 35,000                          | 1,200       | 46,000  | 14.0 / 12.0  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 590                  |
| DSG0360454B***A* | 35,000                          | 1,200       | 46,000  | 14.0 / 12.0  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 590                  |
| DSG0360451D***A* | 36,000                          | 1,250       | 46,000  | 14.0 / 12.0  | 208/230-1         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 590                  |
| DSG0360453D***A* | 36,000                          | 1,250       | 46,000  | 14.0 / 12.0  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 590                  |
| DSG0360903B***A* | 35,000                          | 1,200       | 92,000  | 14.0 / 12.0  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 600                  |
| DSG0360904B***A* | 35,000                          | 1,200       | 92,000  | 14.0 / 12.0  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 600                  |
| DSG0360907B***A* | 35,000                          | 1,200       | 92,000  | 14.0 / 12.0  | 575-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 600                  |
| DSG0360901D***A* | 36,000                          | 1,250       | 92,000  | 14.0 / 12.0  | 208/230-1         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 600                  |
| DSG0360903D***A* | 36,000                          | 1,250       | 92,000  | 14.0 / 12.0  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 600                  |
| DSG0480903B***A* | 47,000                          | 1,600       | 92,000  | 14.0 / 11.8  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0480904B***A* | 47,000                          | 1,600       | 92,000  | 14.0 / 11.8  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0480901D***A* | 48,000                          | 1,600       | 92,000  | 14.0 / 12.0  | 208/230-1         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0480903D***A* | 48,000                          | 1,600       | 92,000  | 14.0 / 12.0  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0481153B***A* | 47,000                          | 1,600       | 115,000 | 14.0 / 11.8  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 640                  |
| DSG0481154B***A* | 47,000                          | 1,600       | 115,000 | 14.0 / 11.8  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 640                  |
| DSG0481157B***A* | 47,000                          | 1,600       | 115,000 | 14.0 / 11.8  | 575-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 640                  |
| DSG0481151D***A* | 48,000                          | 1,600       | 115,000 | 14.0 / 12.0  | 208/230-1         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 640                  |
| DSG0481153D***A* | 48,000                          | 1,600       | 115,000 | 14.0 / 12.0  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 640                  |
| DSG0600903B***A* | 58,000                          | 1,800       | 92,000  | 14.0 / 11.6  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0600904B***A* | 58,000                          | 1,800       | 92,000  | 14.0 / 11.6  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0600901D***A* | 58,000                          | 1,800       | 92,000  | 14.0 / 11.6  | 208/230-1         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0600903D***A* | 58,000                          | 1,800       | 92,000  | 14.0 / 11.6  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 635                  |
| DSG0601403B***A* | 58,000                          | 1,800       | 138,000 | 14.0 / 11.6  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 645                  |
| DSG0601404B***A* | 58,000                          | 1,800       | 138,000 | 14.0 / 11.6  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 645                  |
| DSG0601407B***A* | 58,000                          | 1,800       | 138,000 | 14.0 / 11.6  | 575-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 645                  |
| DSG0601401D***A* | 58,000                          | 1,800       | 138,000 | 14.0 / 11.6  | 208/230-1         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 645                  |
| DSG0601403D***A* | 58,000                          | 1,800       | 138,000 | 14.0 / 11.6  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>3</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78                      | 645                  |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

LIGHT COMMERCIAL

# DCG – Three-Phase Packaged Gas/Electric 6 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



## DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>» R-410A chlorine-free refrigerant</li> <li>» Aluminized-steel tubular heat exchanger; stainless-steel heat exchanger optional</li> <li>» High-efficiency scroll compressor</li> <li>» Copper tube/aluminum fin coils</li> </ul> | <ul style="list-style-type: none"> <li>» Contactor with lugs</li> <li>» High-capacity, steel-cased filter drier</li> <li>» 24-volt terminal strip</li> <li>» Easy to service and Convertible</li> <li>» Built-in filter rack with standard 2" filters</li> </ul> | <ul style="list-style-type: none"> <li>» Bottom utility entry</li> <li>» AHRI Certified; ETL Listed</li> <li>» Complies with California Low NO<sub>x</sub> emissions standards</li> <li>» Full perimeter rail; Curb fit</li> </ul> |
|---|--|--|

| Model          | Nominal Capacities <sup>1</sup> |             |         | EER/<br>IEER | Voltage-<br>Phase | Dimensions                      |                                 |                                  | dB(A) | Ship Weight<br>(lbs) |
|----------------|---------------------------------|-------------|---------|--------------|-------------------|---------------------------------|---------------------------------|----------------------------------|-------|----------------------|
|                | Cooling                         | Cooling CFM | Heating |              |                   | W"                              | D"                              | H"                               |       |                      |
| DCG0721403V*** | 69,000                          | 2,250       | 138,000 | 11.2 / 15.5  | 208/230-3         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 715                  |
| DCG0721404V*** | 69,000                          | 2,250       | 138,000 | 11.2 / 15.5  | 460-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 715                  |
| DCG0721407V*** | 69,000                          | 2,250       | 138,000 | 11.2 / 15.5  | 575-3             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 715                  |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DCG – Three-Phase Packaged Gas/Electric 7½ to 12½ Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DCG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Alumined-steel tubular heat exchanger; stainless-steel heat exchanger optional
- » High-efficiency scroll compressors
- » Two-stage cooling
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » High-capacity, steel-cased filter drier
- » 24-volt terminal strip
- » Easy to service and Convertible
- » Built-in filter rack with standard 2" filters
- » AHRI Certified; ETL Listed
- » Complies with California Low NO<sub>x</sub> emissions standards
- » Full perimeter rail; Curb fit

| Model          | Nominal Capacities <sup>1</sup> |       |         | EER/<br>IEER | Voltage-<br>Phase | Dimensions                       |                                |                                | dB(A) | Ship Weight<br>(lbs) |
|----------------|---------------------------------|-------|---------|--------------|-------------------|----------------------------------|--------------------------------|--------------------------------|-------|----------------------|
|                | Cooling                         | CFM   | Heating |              |                   | W"                               | D"                             | H"                             |       |                      |
| DCG0902103V*** | 88,000                          | 3,000 | 210,000 | 11.3 / 13.0  | 208/230-3         | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 82    | 1175                 |
| DCG0902104V*** | 88,000                          | 3,000 | 210,000 | 11.3 / 13.0  | 460-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 82    | 1175                 |
| DCG0902107V*** | 88,000                          | 3,000 | 210,000 | 11.3 / 13.0  | 575-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 82    | 1175                 |
| DCG1022103V*** | 102,000                         | 3,200 | 210,000 | 11.3 / 13.4  | 208/230-3         | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1215                 |
| DCG1022104V*** | 102,000                         | 3,200 | 210,000 | 11.3 / 13.4  | 460-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1215                 |
| DCG1022107V*** | 102,000                         | 3,200 | 210,000 | 11.3 / 13.4  | 575-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1215                 |
| DCG1202103V*** | 116,000                         | 3,500 | 210,000 | 11.3 / 12.8  | 208/230-3         | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1215                 |
| DCG1202104V*** | 116,000                         | 3,500 | 210,000 | 11.3 / 12.8  | 460-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1215                 |
| DCG1202107V*** | 116,000                         | 3,500 | 210,000 | 11.3 / 12.8  | 575-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 52 <sup>7</sup> / <sub>8</sub> | 83    | 1215                 |
| DCG1502103V*** | 144,000                         | 3,900 | 210,000 | 10.8 / 12.0  | 208/230-3         | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>7</sup> / <sub>8</sub> | 83    | 1340                 |
| DCG1502104V*** | 144,000                         | 3,900 | 210,000 | 10.8 / 12.0  | 460-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>7</sup> / <sub>8</sub> | 83    | 1340                 |
| DCG1502107V*** | 144,000                         | 3,900 | 210,000 | 10.8 / 12.0  | 575-3             | 100 <sup>5</sup> / <sub>64</sub> | 61 <sup>3</sup> / <sub>4</sub> | 58 <sup>7</sup> / <sub>8</sub> | 83    | 1340                 |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DCG – Three-Phase Packaged Gas/Electric 15 to 25 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our innovative tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



## DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Unique tubular heat exchanger
- » High-efficiency scroll compressors
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » 24-volt terminal strip
- » High-capacity, steel-cased filter drier
- » Built-in filter rack with standard 2" filters (convertible to 4" filters)
- » High- and low- pressure switches
- » AHRI Certified; ETL Listed
- » Easy to service
- » Full perimeter rail
- » Aluminum micro-channel indoor coil on 25-ton units
- » 25-ton unit contains three outdoor fans

| Model          | Nominal Capacities <sup>1</sup> |       |         | EER/IEER    | AFUE | Voltage-Phase | Dimensions |                   |     | dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|-------------|------|---------------|------------|-------------------|-----|-------|-------------------|
|                | Cooling                         | CFM   | Heating |             |      |               | W"         | D"                | H"  |       |                   |
| DCG1803503V*** | 180,000                         | 5,600 | 350,000 | 10.8 / 12.6 | 80%  | 208-230/3     | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2198              |
| DCG1803504V*** | 180,000                         | 5,600 | 350,000 | 10.8 / 12.6 | 80%  | 460/3         | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2198              |
| DCG1803507V*** | 180,000                         | 5,600 | 350,000 | 10.8 / 12.6 | 80%  | 575/3         | 133½       | 88½ <sub>32</sub> | 50¾ | 88    | 2198              |
| DCG2404003V*** | 240,000                         | 7,000 | 400,000 | 9.8 / 11.3  | 80%  | 208-230/3     | 133½       | 88½ <sub>32</sub> | 50¾ | 88.3  | 2357              |
| DCG2404004V*** | 240,000                         | 7,000 | 400,000 | 9.8 / 11.3  | 80%  | 460/3         | 133½       | 88½ <sub>32</sub> | 50¾ | 88.3  | 2357              |
| DCG2404007V*** | 240,000                         | 7,000 | 400,000 | 9.8 / 11.3  | 80%  | 575/3         | 133½       | 88½ <sub>32</sub> | 50¾ | 88.3  | 2357              |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

| Model          | Nominal Capacities <sup>1</sup> |       |         | EER/IEER   | AFUE | Voltage-Phase | Dimensions |                   |                   | dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|------------|------|---------------|------------|-------------------|-------------------|-------|-------------------|
|                | Cooling                         | CFM   | Heating |            |      |               | W"         | D"                | H"                |       |                   |
| DCG3004003V*** | 290,000                         | 8,200 | 400,000 | 9.8 / 11.4 | 80%  | 208-230/3     | 133½       | 88½ <sub>32</sub> | 53¾ <sub>32</sub> | 92.3  | 2523              |
| DCG3004004V*** | 290,000                         | 8,200 | 400,000 | 9.8 / 11.4 | 80%  | 460/3         | 133½       | 88½ <sub>32</sub> | 53¾ <sub>32</sub> | 92.3  | 2523              |
| DCG3004007V*** | 290,000                         | 8,200 | 400,000 | 9.8 / 11.4 | 80%  | 575/3         | 133½       | 88½ <sub>32</sub> | 53¾ <sub>32</sub> | 92.3  | 2523              |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DT series – Single-Phase Packaged Units 3 to 5 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DT High-Efficiency Commercial Packaged Air Conditioners and Heat Pumps feature a high-efficiency scroll compressor, high-capacity steel-cased filter drier, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » High-efficiency scroll compressor
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » High-capacity, steel-cased filter drier
- » 24-volt terminal strip
- » Convertible airflow orientation
- » Easy to service
- » Built-in filter rack with standard 2" filters
- » Heat Kits with single-point entry
- » AHRI Certified; ETL Listed
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit
- » **DTG Gas/Electric only:** For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

## DTC Air Conditioners

| Model          | Cooling Capacity <sup>1</sup> |       | SEER / EER  | Voltage-Phase | Electric Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight (lbs) |
|----------------|-------------------------------|-------|-------------|---------------|--------------------|---------------------------------|---------------------------------|----------------------------------|-------|-------------------|
|                | BTU/h                         | CFM   |             |               |                    | W"                              | D"                              | H"                               |       |                   |
| DTC036***1D*** | 35,600                        | 1,200 | 15.5 / 13.0 | 208/230-1     | 10, 15             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 525               |
| DTC048***1D*** | 45,500                        | 1,600 | 15.0 / 12.0 | 208/230-1     | 10, 15, 18         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 560               |
| DTC060***1D*** | 59,000                        | 2,000 | 15.0 / 12.0 | 208/230-1     | 10, 15, 20         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 640               |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

## DTH Heat Pumps

| Model          | Nominal Capacities <sup>1</sup> |       |         | SEER / EER  | Voltage-Phase | Electric Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|-------------|---------------|--------------------|---------------------------------|---------------------------------|----------------------------------|-------|-------------------|
|                | Cooling                         | CFM   | Heating |             |               |                    | W"                              | D"                              | H"                               |       |                   |
| DTH036***1D*** | 35,400                          | 1,200 | 34,800  | 15.0 / 12.0 | 208/230-1     | 10, 15             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 605               |
| DTH048***1D*** | 46,500                          | 1,600 | 44,500  | 15.0 / 12.0 | 208/230-1     | 10, 15, 18         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 610               |
| DTH060***1D*** | 59,500                          | 2,000 | 56,000  | 15.0 / 12.0 | 208/230-1     | 10, 15, 20         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 615               |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

## DTG Gas/Electric

| Model          | Nominal Capacities <sup>1</sup> |       |         | SEER / EER  | Voltage-Phase | AFUE | Dimensions                      |                                 |                                  | dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|-------------|---------------|------|---------------------------------|---------------------------------|----------------------------------|-------|-------------------|
|                | Cooling                         | CFM   | Heating |             |               |      | W"                              | D"                              | H"                               |       |                   |
| DTG0360451D*** | 35,600                          | 1,200 | 46,000  | 15.5 / 13.0 | 208/230 - 1   | 81%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 550               |
| DTG0360901D*** | 35,600                          | 1,200 | 92,000  | 15.5 / 13.0 | 208/230 - 1   | 81%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 560               |
| DTG0480901D*** | 45,500                          | 1,600 | 92,000  | 15.0 / 12.0 | 208/230 - 1   | 81%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 600               |
| DTG0481151D*** | 45,500                          | 1,600 | 115,000 | 15.0 / 12.0 | 208/230 - 1   | 81%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 597               |
| DTG0600901D*** | 59,000                          | 2,000 | 92,000  | 15.0 / 12.0 | 208/230 - 1   | 81%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 638               |
| DTG0601401D*** | 59,000                          | 2,000 | 138,000 | 15.0 / 12.0 | 208/230 - 1   | 81%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 655               |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

LIGHT COMMERCIAL

# DT series – Three-Phase Packaged Units 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DT High-Efficiency Commercial Packaged Air Conditioners and Heat Pumps feature a high-efficiency scroll compressor, high-capacity steel-cased filter drier, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.



## DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » High-efficiency scroll compressor
- » Copper tube/aluminum fin coils
- » Contactor with lugs
- » High-capacity, steel-cased filter drier
- » 24-volt terminal strip
- » Convertible airflow orientation
- » Easy to service
- » Built-in filter rack with standard 2" filters
- » Heat Kits with single-point entry
- » AHRI Certified; ETL Listed
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Full perimeter rail; Curb fit
- » **DTG Gas/Electric only:** For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

## DTC Air Conditioners

| Model          | Cooling Capacity <sup>1</sup> |       | SEER / EER  | Voltage-Phase | Electric Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight (lbs) |
|----------------|-------------------------------|-------|-------------|---------------|--------------------|---------------------------------|---------------------------------|----------------------------------|-------|-------------------|
|                | BTU/h                         | CFM   |             |               |                    | W"                              | D"                              | H"                               |       |                   |
| DTC036***3D*** | 36,000                        | 1,200 | 15.0 / 13.0 | 208/230 - 3   | 10, 15             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 529               |
| DTC048***3D*** | 47,000                        | 1,600 | 15.0 / 12.5 | 208/230 - 3   | 10, 15, 18         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 563               |
| DTC060***3D*** | 60,000                        | 2,000 | 15.0 / 12.5 | 208/230 - 3   | 10, 15, 20         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 575               |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

## DTH Heat Pumps

| Model          | Nominal Capacities <sup>1</sup> |       |         | SEER / EER  | Voltage-Phase | Electric Heat (kW) | Dimensions                      |                                 |                                  | dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|-------------|---------------|--------------------|---------------------------------|---------------------------------|----------------------------------|-------|-------------------|
|                | Cooling                         | CFM   | Heating |             |               |                    | W"                              | D"                              | H"                               |       |                   |
| DTH036***3D*** | 35,000                          | 1,200 | 32,800  | 15.0 / 13.0 | 208/230 - 3   | 10, 15             | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 548               |
| DTH048***3D*** | 47,000                          | 1,600 | 44,000  | 15.0 / 12.5 | 208/230 - 3   | 10, 15, 18         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 577               |
| DTH060***3D*** | 60,000                          | 2,000 | 55,000  | 15.0 / 12.5 | 208/230 - 3   | 10, 15, 20         | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 612               |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

## DTG Gas/Electric

| Model          | Nominal Capacities <sup>1</sup> |       |         | SEER / EER  | Voltage-Phase | AFUE | Dimensions                      |                                 |                                  | dB(A) | Ship Weight (lbs) |
|----------------|---------------------------------|-------|---------|-------------|---------------|------|---------------------------------|---------------------------------|----------------------------------|-------|-------------------|
|                | Cooling                         | CFM   | Heating |             |               |      | W"                              | D"                              | H"                               |       |                   |
| DTG0360453D*** | 36,000                          | 1,200 | 46,000  | 15.0 / 13.0 | 208/230 - 3   | 80%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 553               |
| DTG0360903D*** | 36,000                          | 1,200 | 92,000  | 15.0 / 13.0 | 208/230 - 3   | 80%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 564               |
| DTG0480903D*** | 47,000                          | 1,600 | 92,000  | 15.0 / 12.5 | 208/230 - 3   | 80%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 599               |
| DTG0481153D*** | 47,000                          | 1,600 | 115,000 | 15.0 / 12.5 | 208/230 - 3   | 80%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 38 <sup>13</sup> / <sub>16</sub> | 78    | 597               |
| DTG0600903D*** | 60,000                          | 2,000 | 92,000  | 15.0 / 12.5 | 208/230 - 3   | 80%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 638               |
| DTG0601403D*** | 60,000                          | 2,000 | 138,000 | 15.0 / 12.5 | 208/230 - 3   | 80%  | 74 <sup>1</sup> / <sub>16</sub> | 48 <sup>5</sup> / <sub>16</sub> | 42 <sup>13</sup> / <sub>16</sub> | 78    | 655               |

<sup>1</sup> BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DP14CM – Three-Phase Packaged Air Conditioners

## 3 to 5 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DP14CM Commercial Packaged Air Conditioner provides energy-efficient cooling and cooling performance in one self-contained unit. This unit uses the chlorine-free refrigerant R-410A. The DP14CM is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Energy-efficient compressor with internal relief valve
- » Fully charged R-410A system
- » EEM blower motor; PSC blower motor on 3-ton units
- » Copper tube/aluminum fin coils
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed option
- » Convertible airflow — horizontal or downflow
- » Louvered condenser coil protection
- » Heavy-gauge galvanized-steel cabinet with attractive nickel gray powder-paint finish
- » Fully insulated air-handling compartment with convenient access panels

| Model        | Nominal Ratings      |       | SEER/<br>EER | Voltage-<br>Phase | Dimensions |    |     | dB(A) | Ship Weight<br>(lbs) |
|--------------|----------------------|-------|--------------|-------------------|------------|----|-----|-------|----------------------|
|              | Cooling <sup>1</sup> | CFM   |              |                   | W"         | D" | H"  |       |                      |
| DP14CM3643A* | 35,000               | 1,200 | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 34¾ | 80.1  | 365                  |
| DP14CM4843A* | 45,500               | 1,600 | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 81.7  | 435                  |
| DP14CM6043A* | 56,000               | 1,700 | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 80.2  | 458                  |

<sup>1</sup>Tons | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DP14HM – Three-Phase Packaged Heat Pumps 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DP14HM Commercial Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. This unit uses the chlorine-free refrigerant R-410A. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.



## DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Energy-efficient compressor with internal relief valve
- » Fully charged with R-410A chlorine-free refrigerant
- » EEM blower motor
- » Copper tube/aluminum fin coil
- » Convertible airflow — horizontal or downflow
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed accessory
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Fully insulated blower compartment with convenient access panels
- » Louvered condenser coil protection
- » One footprint; two heights

| Model        | Nominal Capacities   |       |                      | SEER/<br>EER | Voltage-<br>Phase | Dimensions |    |     | dB(A) | Ship Weight<br>(lbs) |
|--------------|----------------------|-------|----------------------|--------------|-------------------|------------|----|-----|-------|----------------------|
|              | Cooling <sup>1</sup> | CFM   | Heating <sup>2</sup> |              |                   | W"         | D" | H"  |       |                      |
| DP14HM3643A* | 34,400               | 1,200 | 33,000               | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 34¾ | 81    | 400                  |
| DP14HM4843A* | 48,000               | 1,600 | 45,500               | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 79    | 475                  |
| DP14HM6043A* | 58,000               | 1,850 | 57,000               | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 80    | 495                  |

<sup>1</sup>Tons, <sup>2</sup>BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

## DP14GM – Three-Phase Packaged Gas/Electric 3 to 5 Tons



The Daikin DP14GM Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our corrosion-resistant tubular heat exchanger and an energy-efficient scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Energy-efficient compressor with internal relief valve
- » EEM blower motor; PSC blower motor on 3-ton units
- » Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- » Fully charged R-410A system
- » Copper tube/aluminum fin coils
- » Gas valve for natural gas with easy conversion to propane
- » Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- » All blower operation and all safety circuits complete with self-diagnostics
- » All models comply with California Low NO<sub>x</sub> standards
- » AHRI Certified; ETL Certified
- » Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- » Fully insulated cabinet
- » One roof curb fits all units
- » One footprint; one height
- » Convenient access panels
- » Fits in a standard-size pick-up truck
- » For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NO<sub>x</sub> emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

| Model           | Nominal Capacities   |       |                      | SEER/<br>EER | Voltage-<br>Phase | Dimensions |    |     | dB(A) | Ship Weight<br>(lbs) |
|-----------------|----------------------|-------|----------------------|--------------|-------------------|------------|----|-----|-------|----------------------|
|                 | Cooling <sup>1</sup> | CFM   | Heating <sup>2</sup> |              |                   | W"         | D" | H"  |       |                      |
| DP14GM3608043A* | 35,000               | 1,200 | 80,000               | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 34¾ | 78    | 480                  |
| DP14GM4808043A* | 46,000               | 1,525 | 80,000               | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 80    | 545                  |
| DP14GM6108043A* | 56,500               | 1,750 | 80,000               | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 80    | 555                  |
| DP14GM6112043A* | 56,500               | 1,750 | 120,000              | 14.0 / 11.0  | 208/230-3         | 47         | 51 | 42¾ | 80    | 565                  |

<sup>1</sup>Tons, <sup>2</sup>BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DX13SA – 13 SEER Air Conditioners 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DX13SA Three-Phase Air Conditioner uses the chlorine-free refrigerant R-410A and features operating sound levels that are among the best in the heating and cooling industry. With its 13 SEER rating, the DX13SA will help reduce energy consumption throughout the life of the system compared to lower SEER-rated equipment.



### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>» R-410A chlorine-free refrigerant</li> <li>» Energy-efficient compressor</li> <li>» Factory-installed filter drier</li> <li>» Copper tube/enhanced aluminum fin coil</li> <li>» Complies with ASHRAE Standard 90.1</li> </ul> | <ul style="list-style-type: none"> <li>» AHRI Certified; ETL Listed</li> <li>» Louvered sound control top design</li> <li>» Steel louver coil guard</li> <li>» Heavy-gauge galvanized-steel cabinet</li> </ul> | <ul style="list-style-type: none"> <li>» Attractive nickel gray powder-paint finish</li> <li>» Top and side maintenance access</li> <li>» Single-panel access to controls with space provided for field-installed accessories</li> </ul> |
|---|--|--|

| Model        | Cooling Capacity (BTU/h) | SEER | Voltage-Phase | Dimensions |      |      | Service Valve |          | dB(A) | Ship Weight (lbs) |
|--------------|--------------------------|------|---------------|------------|------|------|---------------|----------|-------|-------------------|
|              |                          |      |               | W"         | D"   | H"   | Liquid"       | Suction" |       |                   |
| DX13SA0363** | 36,000                   | 13.0 | 208/230-3     | 29"        | 29"  | 28¾" | 7/8"          | ¾"       | 74    | 196               |
| DX13SA0364** | 36,000                   | 13.0 | 460-3         | 29"        | 29"  | 28¾" | 7/8"          | ¾"       | 74    | 196               |
| DX13SA0483** | 48,000                   | 13.0 | 208/230-3     | 29"        | 29"  | 36¼" | 7/8"          | 7/8"     | 76    | 190               |
| DX13SA0484** | 48,000                   | 13.0 | 460-3         | 29"        | 29"  | 36¼" | 7/8"          | 7/8"     | 76    | 189               |
| DX13SA0603** | 60,000                   | 13.0 | 208/230-3     | 35½"       | 35½" | 38¼" | 7/8"          | 7/8"     | 72    | 301               |
| DX13SA0604** | 60,000                   | 13.0 | 460-3         | 35½"       | 35½" | 38¼" | 7/8"          | 7/8"     | 72    | 301               |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



# DX11TA - 11.2 EER / 13-13.5 IEER Air Conditioners 7½ & 10 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DX11TA Commercial Air Conditioner cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased filter drier
- » High-efficiency copper tube/aluminum fin coil High- and low-pressure switches
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Bottom pan rails elevate unit above slab
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish

| Model        | Cooling Capacity (BTU/h) | EER / IEER | Voltage-Phase | Dimensions |      |      | Service Valve |          | dB(A) | Ship Weight (lbs) |
|--------------|--------------------------|------------|---------------|------------|------|------|---------------|----------|-------|-------------------|
|              |                          |            |               | W"         | D"   | H"   | Liquid"       | Suction" |       |                   |
| DX11TA0903** | 93,000                   | 13.0       | 208/230-3     | 35½"       | 35½" | 41½" | 5/8"          | 1-3/8"   | 84    | 325               |
| DX11TA0904** | 93,000                   | 13.0       | 460-3         | 35½"       | 35½" | 41½" | 5/8"          | 1-3/8"   | 84    | 325               |
| DX11TA1203** | 120,000                  | 13.5       | 208/230-3     | 35½"       | 35½" | 41½" | 5/8"          | 1-3/8"   | 84    | 345               |
| DX11TA1204** | 120,000                  | 13.5       | 460-3         | 35½"       | 35½" | 41½" | 5/8"          | 1-3/8"   | 84    | 340               |

Daikin North America LLC, reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DZ14SA – 14 SEER

## Heat Pumps

### 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer’s representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the heat pump. The unit’s attractive louvered metal guard protects the coil from damage and strengthens the unit.



#### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Energy-efficient scroll compressor
- » Low-pressure switch
- » Liquid refrigerant return protection
- » Factory-installed, bi-flow liquid line filter drier
- » Copper tube/enhanced aluminum fin coil
- » Reliable time-initiated, temperature-terminated defrost control
- » Contactor with lug connection
- » Ground lug connection
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Top and side maintenance access
- » Service ports and controls are accessible while unit is operating

| Model        | Nominal Capacities (BTU/h) |         | SEER | Voltage-Phase | Dimensions |     |     | Service Valve |          | dB(A) | Ship Weight (lbs) |
|--------------|----------------------------|---------|------|---------------|------------|-----|-----|---------------|----------|-------|-------------------|
|              | Cooling                    | Heating |      |               | W"         | D"  | H"  | Liquid"       | Suction" |       |                   |
| DZ14SA0363** | 34,600                     | 32,800  | 14.0 | 208/230-3     | 29         | 29  | 32¼ | ¾             | ¾        | 74    | 232               |
| DZ14SA0364** | 34,600                     | 32,800  | 14.0 | 460-3         | 29         | 29  | 32¼ | ¾             | ¾        | 74    | 231               |
| DZ14SA0483** | 45,000                     | 44,500  | 14.0 | 208/230-3     | 29         | 29  | 34¼ | ¾             | 1½       | 76    | 235               |
| DZ14SA0484** | 45,000                     | 44,500  | 14.0 | 460-3         | 29         | 29  | 34¼ | ¾             | 1½       | 76    | 234               |
| DZ14SA0603** | 56,500                     | 59,000  | 14.0 | 208/230-3     | 35½        | 35½ | 34¼ | ¾             | 1½       | 75    | 262               |
| DZ14SA0604** | 56,500                     | 59,000  | 14.0 | 460-3         | 35½        | 35½ | 34¼ | ¾             | 1½       | 75    | 261               |

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\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

# DZ11TA - 11 EER / 13-13.5 IEER Heat Pumps 7½ & 10 Tons



The Daikin DZ11TA Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>» R-410A chlorine-free refrigerant</li> <li>» Two-stage energy-efficient compressor with internal relief valve</li> <li>» High-capacity, steel-cased, bi-flow heat pump filter drier</li> <li>» Discharge line muffler</li> <li>» Liquid refrigerant return protection</li> </ul> | <ul style="list-style-type: none"> <li>» Check flowrate heating mode expansion device</li> <li>» Low-pressure switch</li> <li>» Reliable, time-initiated, temperature-terminated defrost control</li> <li>» Brass liquid and suction line service valves</li> <li>» High-efficiency copper tube/aluminum fin coil</li> </ul> | <ul style="list-style-type: none"> <li>» AHRI Certified; ETL Listed</li> <li>» Louvered sound control top design</li> <li>» Heavy-gauge galvanized-steel cabinet</li> <li>» Steel louver coil guard protects coil from damage and adds strength to the unit</li> <li>» Attractive nickel gray powder-paint finish</li> </ul> |
|--|--|--|

| Model       | Nominal Capacity (BTU/h) |         | EER | Voltage-Phase | Dimensions |     |     | Service Valve |          | dB(A) | Ship Weight (lbs) |
|-------------|--------------------------|---------|-----|---------------|------------|-----|-----|---------------|----------|-------|-------------------|
|             | Cooling                  | Heating |     |               | W"         | D"  | H"  | Liquid"       | Suction" |       |                   |
| DZ11TA0903A | 93,000                   | 82,000  | 11  | 208/230-3     | 35½        | 35½ | 41½ | 5/8           | 1 3/8    | 84    | 355               |
| DZ11TA0904A | 93,000                   | 82,000  | 11  | 460-3         | 35½        | 35½ | 41½ | 5/8           | 1 3/8    | 84    | 355               |
| DZ11TA1203A | 115,000                  | 100,000 | 11  | 208/230-3     | 35½        | 35½ | 41½ | 5/8           | 1 3/8    | 84    | 375               |
| DZ11TA1204A | 115,000                  | 100,000 | 11  | 460-3         | 35½        | 35½ | 41½ | 5/8           | 1 3/8    | 84    | 370               |

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

# DAT – Multi-Speed Upflow Air Handler 7½ & 10 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DAT Multi-Speed, Multi-Position Air Handlers are suitable for upflow or left side horizontal installations to accompany your 7½ and 10-ton split-system units. These unit feature a fully insulated fiberglass blanket for quiet, efficient operation.



### DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Circuited for use with one (1) 7½-ton or one (1) 10-ton cooling-only or heat pump system. Also circuited for use with two (2) 4-ton or two (2) 5-ton cooling-only units
- » Copper tube/aluminum fin coils
- » TXV control; 7½-ton unit has one (1) thermal expansion valve; 10-ton unit has two (2) thermal expansion valves
- » Draw-thru centrifugal blower is belt-driven for quiet, efficient operation
- » Heavy-gauge, reinforced, galvanized-steel cabinet
- » Fully insulated with fiberglass blanket
- » Horizontal and vertical condensate pans
- » Built-in filter rack (2" filter included)
- » Entry on top of panel for both low and high voltages
- » Removable access panels make servicing of unit faster and easier

| Model      | Nominal Cooling (BTU/h) | Electric Heat (kW) | CFM @ 0.3" ESP | Voltage-Phase | Dimensions |     |      | Service Valve |          | Ship Weight (lbs) |
|------------|-------------------------|--------------------|----------------|---------------|------------|-----|------|---------------|----------|-------------------|
|            |                         |                    |                |               | W"         | D"  | H"   | Liquid"       | Suction" |                   |
| DAT09043** | 90,000                  | 15, 20, 30         | 3,000          | 208/240-3     | 48½"       | 24" | 60½" | ¾*            | 1½*      | 430               |
| DAT09044** | 90,000                  | 15, 20, 30         | 3,000          | 460-3         | 48½"       | 24" | 60½" | ¾*            | 1½*      | 430               |
| DAT12043** | 120,000                 | 15, 20, 30         | 4,000          | 208/240-3     | 48½"       | 24" | 60½" | ¾*            | 1½*      | 430               |
| DAT12044** | 120,000                 | 15, 20, 30         | 4,000          | 460-3         | 48½"       | 24" | 60½" | ¾*            | 1½*      | 430               |

\*For two refrigerant lines

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

A photograph of a worker operating a yellow and black forklift in a large warehouse. The worker is wearing a high-visibility yellow vest and is seated on the forklift, which is positioned in a narrow aisle between tall metal shelving units filled with cardboard boxes. The warehouse has a high ceiling with exposed steel beams and industrial lighting. An orange banner is overlaid on the top half of the image, containing the text "Light Commercial Accessories".

# Light Commercial Accessories

# DSC / DSH / DSG Packaged Units

## 3 to 5 Tons

| Daikin Master Item #   | Description   | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|---|------------------|-----------------|-------------------|
| <b>Curb</b>  |   |                  |                 |                   |
| 14CURB3672B  | 14" Roof Curb   | 3-5 Tons         | √               |                   |
| 18CURB3672B  | 18" Roof Curb   | 3-5 Tons         | √               |                   |
| 24CURB3672B  | 24" Roof Curb   | 3-5 Tons         | √               |                   |
| GHRC-3672B   | Hurricane Restraint Clips   | 3-5 Tons         | √               |                   |
| <b>Ultra Low-Leak Economizer &amp; Power Exhaust<sup>1</sup></b> |   |                  |                 |                   |
| 1036609C   | Ultra Low-Leak Downflow Economizer w/ Enthalpy  | 3-5 Tons         | √               | √                 |
| 10-396-09  | Ultra Low-Leak Horizontal Economizer w/ Enthalpy  | 3-5 Tons         | √               |                   |
| 01-450-02  | Barometric Relief to the Horizontal Economizer  | 3-5 Tons         | √               |                   |
| 10-465-09B-21  | Prop Power Exhaust 230v   | 3-5 Tons         | √               |                   |
| 10-465-09B-31  | Prop Power Exhaust 460v   | 3-5 Tons         | √               |                   |
| 10-465-09B-41  | Prop Power Exhaust 575v   | 3-5 Tons         | √               |                   |
| 10-455-09A-23  | Centrifugal Power Exhaust 3-6T 230v   | 3-5 Tons         | √               |                   |
| 10-455-09A-33  | Centrifugal Power Exhaust 3-6T 460v   | 3-5 Tons         | √               |                   |
| <b>Low-Leak Economizer &amp; Power Exhaust<sup>2</sup></b>       |   |                  |                 |                   |
| DDNECNJ3672C   | Low-Leak Downflow Economizer  | 3-5 Tons         | √               | √                 |
| DPE36722   | Downflow Power Exhaust (208/230 Volt)   | 3-5 Tons         | √               |                   |
| DPE36724   | Downflow Power Exhaust (460 Volt)   | 3-5 Tons         | √               |                   |
| DPE36727   | Downflow Power Exhaust (575v)   | 3-5 Tons         | √               |                   |
| DHZECNJ3672  | Horizontal Economizer   | 3-5 Tons         | √               |                   |
| DHPE36722  | Horizontal Power Exhaust (208/230 Volt)   | 3-5 Tons         | √               |                   |
| DHPE36724  | Horizontal Power Exhaust (460 Volt)   | 3-5 Tons         | √               |                   |
| DHPE36727  | Horizontal Power Exhaust (575 Volt)   | 3-5 Tons         | √               |                   |
| <b>Downflow Accessories</b>                                      |   |                  |                 |                   |
| D25FD3672  | 25% Manual Fresh Air Damper   | 3-5 Tons         | √               |                   |
| D25MFD3672   | 25% Motorized Fresh Air Damper  | 3-5 Tons         | √               |                   |
| DNBBS3672B   | Burglar Bar Sleeves with Supply & Return  | 3-5 Tons         | √               |                   |
| DDNECNJ3672NR  | Downflow Economizer <sup>2</sup> w/o Barometric Relief  | 3-5 Tons         | √               |                   |
| DDNSQRD3616  | Downflow Square-to-Round Adaptor (16" Round)  | 3 tons           | √               |                   |
| DDNSQRD487218  | Downflow Square-to-Round Adaptor (18" Round)  | 4-5 tons         | √               |                   |
| <b>Horizontal Accessories</b>                                    |   |                  |                 |                   |
| DBRD3672   | Barometric Relief Damper  | 3-5 Tons         | √               |                   |
| <b>Concentrics</b>   |   |                  |                 |                   |
| CDK36  | Concentric Duct Kit   | 3 Ton            | √               |                   |
| CDK36515   | Flush Mount Concentric Duct Kit w/ Filter   | 3 Ton            | √               |                   |
| CDK36530   | Step Down Concentric Duct Kit   | 3 Ton            | √               |                   |
| CDK36535   | Step Down Concentric Duct Kit w/ Filter   | 3 Ton            | √               |                   |
| CDK4872  | Concentric Duct Kit   | 4-5 Ton          | √               |                   |
| CDK4872515   | Flush Mount Concentric Duct Kit w/ Filter   | 4-5 Ton          | √               |                   |
| CDK4872530   | Step Down Concentric Duct Kit   | 4-5 Ton          | √               |                   |
| CDK4872535   | Step Down Concentric Duct Kit w/ Filter   | 4-5 Ton          | √               |                   |
| <b>DDC Accessories<sup>3</sup></b>                               |   |                  |                 |                   |
|  | DDC communicating controller (built-in BACnet™ MS/TP)<br>includes Standard Room Sensor to be installed in field | 3-5 Tons         |                 | √                 |
| 10366D09C  | DDC Ultra Low-Leak Downflow Economizer  | 3-5 Tons         | √               | √                 |
| 10396D09   | DDC Ultra Low-Leak Horizontal Economizer  | 3-5 Tons         | √               |                   |
| 10465DDC   | Power Exhaust kit used with DDC Ultra Low-Leak Economizer   | 3-5 tons         | √               |                   |
| DLAKT01  | Low-Ambient   | 3-5 Tons         | √               | √                 |
| LONKT01  | LonWorks® card  | 3-5 Tons         | √               |                   |
| 3PMK01   | Phase Monitor (3-Phase Only)  | 3-5 Tons         | √               | √                 |
| DFSKT01  | Dirty Filter Switch   | 3-5 Tons         | √               |                   |
| <b>1 phase 208-230V Electric Heat Kits</b>                       |   |                  |                 |                   |
| SPKT01   | Single Point Wiring Kit 1 phase Heat Kits   | 3-5 Tons         | √               | √                 |
| EHK1-10  | 10kw 208-230v 1ph Electric Heat Kit   | 3-5 Tons         | √               | √                 |
| EHK1-15  | 15kw 208-230v 1ph Electric Heat Kit   | 3-5 Tons         | √               | √                 |
| EHK1-18  | 18kw 208-230v 1ph Electric Heat Kit   | 4 tons           | √               | √                 |
| EHK1-20  | 20kw 208-230v 1ph Electric Heat Kit   | 5 tons           | √               | √                 |

# DSC / DSH / DSG Packaged Units

## 3 to 5 Tons (cont.)

| Daikin Master Item #                       | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|--|------------------|-----------------|-------------------|
| <b>3 phase 208-230V Electric Heat Kits</b> |  |                  |                 |                   |
| SPKT02                                     | Single Point Wiring Kit 3 phase Heat Kits                            | 3-5 Tons         | √               | √                 |
| EHK3-10                                    | 10kw 208-230 3ph Electric Heat Kit                                   | 3-5 Tons         | √               | √                 |
| EHK3-15                                    | 15kw 208-230 3ph Electric Heat Kit                                   | 3-5 Tons         | √               | √                 |
| EHK3-18                                    | 18kw 208-230 3ph Electric Heat Kit                                   | 4 tons           | √               | √                 |
| EHK3-20                                    | 20kw 208-230 3ph Electric Heat Kit                                   | 5 tons           | √               | √                 |
| <b>3 phase 460V Electric Heat Kits</b>     |  |                  |                 |                   |
| EHK4-10                                    | 10kw 460v 3ph Electric Heat Kit                                      | 3-5 Tons         | √               | √                 |
| EHK4-15                                    | 15kw 460v 3ph Electric Heat Kit                                      | 3-5 Tons         | √               | √                 |
| EHK4-18                                    | 18kw 460v 3ph Electric Heat Kit                                      | 4 tons           | √               | √                 |
| EHK4-20                                    | 20kw 460v 3ph Electric Heat Kit                                      | 5 tons           | √               | √                 |
| <b>3 phase 575V Electric Heat Kits</b>     |  |                  |                 |                   |
| EHK7-10                                    | 10kw 575v 3ph Electric Heat Kit                                      | 3-5 Tons         | √               | √                 |
| EHK7-15                                    | 15kw 575v 3ph Electric Heat Kit                                      | 3-5 Tons         | √               | √                 |
| EHK7-18                                    | 18kw 575v 3ph Electric Heat Kit                                      | 4 tons           | √               | √                 |
| EHK7-20                                    | 20kw 575v 3ph Electric Heat Kit                                      | 5 tons           | √               | √                 |
| <b>High-Static Kits<sup>4</sup></b>        |  |                  |                 |                   |
| HSKTS036                                   | High-Static Kit (230v & 460v)  | DS*, 3 Ton       | √               | √                 |
| HSKTS048                                   | High-Static Kit (230v & 460v)  | DS*, 4 Ton       | √               | √                 |
| HSKTS060                                   | High-Static Kit (230v & 460v)  | DS*, 5 Ton       | √               | √                 |
| HSKTS036-7                                 | High-Static Kit (575v)   | DS*, 3 Ton       | √               | √                 |
| HSKTS048-7                                 | High-Static Kit (575v)   | DS*, 4 Ton       | √               | √                 |
| HSKTS060-7                                 | High-Static Kit (575v)   | DS*, 5 Ton       | √               | √                 |
| <b>Crankcase Heater Kits</b>               |  |                  |                 |                   |
| 0163R00002S                                | 40W 230V   | 3 tons           | √               |                   |
| 0163R00031                                 | 40W 460V   | 3 tons           | √               |                   |
| 0163R00032                                 | 40W 575V   | 3 tons           | √               |                   |
| 0130L00017S                                | 70W 230V   | 4 - 5 tons       | √               |                   |
| 0130L00018S                                | 70W 460V   | 4 - 5 tons       | √               |                   |
| 0130L00019S                                | 70W 575V   | 4 - 5 tons       | √               |                   |
| <b>High Efficiency Filters</b>             |  |                  |                 |                   |
| 0160L00203                                 | High Efficiency MERV 13 Air Filter Nom. Size: 24x24x2; (Order Qty 1) | 3 tons           | √               |                   |
| 0160L00204                                 | High Efficiency MERV 13 Air Filter Nom. Size: 14x20x2; (Order Qty 4) | 4 tons           | √               |                   |
| 0160L00205                                 | High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4) | 5 tons           | √               |                   |
| <b>Misc Accessories</b>                    |  |                  |                 |                   |
| HAILGD03D                                  | Condenser Coil Hail Guard  | 3-5 tons         | √               |                   |
| HAILGD04D                                  | Condenser Coil Hail Guard  | 5 tons DSH only  | √               |                   |
|  | Convenience Outlet: Non-Powered                                      | 3-5 tons         |                 | √                 |
|  | Convenience Outlet: Powered  | 3-5 tons         |                 | √                 |
|  | Disconnect Switch  | 3-5 tons         |                 | √                 |
| LAKT11                                     | Low Ambient Kit, 208-230V - non-DDC                                  | 3-5 tons         | √               | √                 |
| LAKT13                                     | Low Ambient Kit, 460V - non-DDC                                      | 3-5 tons         | √               | √                 |
| LAKT14                                     | Low Ambient Kit, 575V - non-DDC                                      | 3-5 tons         | √               | √                 |
| 3PMNDK01                                   | 3 Phase Monitor - Non DDC  | 3-5 Ton          | √               | √                 |
|  | Smoke Detector (supply and/or return air)                            | 3-5 Ton          |                 | √                 |
|  | Hinged Panels  | 3-5 Ton          |                 | √                 |
| FSK01A                                     | Freeze Stat Kit  | 3-5 Ton          | √               |                   |
| IRKT-01                                    | Isolation Relay Kit  | 3-5 Ton          | √               |                   |
| LPM-07                                     | LP Conversion Kit (For DSG036045 unit only)                          | 3 Ton            | √               |                   |
| LPM-08                                     | LP Conversion Kit  | 3-5 Ton          | √               |                   |
| 220-GX-01                                  | Flue Extension Kit   | 3-5 Ton          | √               |                   |
| HA036300                                   | High Altitude Kit  | 3-5 Ton          | √               |                   |

<sup>1</sup> Use Economizer & Power Exhaust listed within Ultra Low-Leak section

<sup>2</sup> Use Economizer & Power Exhaust listed within Low-Leak section

<sup>3</sup> For a full list of DDC accessories, please refer to DDC Controller Technical Guide manual (DK-DDC-TGD-01B)

<sup>4</sup> HSKT High-Static Kits are for use with standard single-speed belt-drive units only.

Note: Where multiple variations are available, the heaviest combination is listed.

# DCC / DCH / DCG Packaged Units

## 6 Tons

| Daikin Master Item #   | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|--|------------------|-----------------|-------------------|
| <b>Curb</b>  |  |                  |                 |                   |
| 14CURB3672B  | 14" Roof Curb  | 6 tons           | √               |                   |
| 18CURB3672B  | 18" Roof Curb  | 6 tons           | √               |                   |
| 24CURB3672B  | 24" Roof Curb  | 6 tons           | √               |                   |
| GHRC-3672B   | Hurricane Restraint Clips  | 6 tons           | √               |                   |
| <b>Ultra Low-Leak Economizer &amp; Power Exhaust<sup>1</sup></b> |  |                  |                 |                   |
| 1036609C   | Ultra Low-Leak Downflow Economizer w/ Enthalpy   | 6 tons           | √               | √                 |
| 10-396-09  | Ultra Low-Leak Horizontal Economizer w/ Enthalpy   | 6 tons           | √               |                   |
| 01-450-02  | Barometric Relief to the Horizontal Economizer   | 6 tons           | √               |                   |
| 10-465-09B-21  | Prop Power Exhaust 230v  | 6 tons           | √               |                   |
| 10-465-09B-31  | Prop Power Exhaust 460v  | 6 tons           | √               |                   |
| 10-465-09B-41  | Prop Power Exhaust 575v  | 6 tons           | √               |                   |
| 10-455-09A-23  | Centrifugal Power Exhaust 3-6T 230v  | 6 tons           | √               |                   |
| 10-455-09A-33  | Centrifugal Power Exhaust 3-6T 460v  | 6 tons           | √               |                   |
| <b>Low-Leak Economizer &amp; Power Exhaust<sup>2</sup></b>       |  |                  |                 |                   |
| DDNECNJ3672C   | Low-Leak Downflow Economizer   | 6 tons           | √               | √                 |
| DPE36722   | Downflow Power Exhaust (208/230 Volt)  | 6 tons           | √               |                   |
| DPE36724   | Downflow Power Exhaust (460 Volt)  | 6 tons           | √               |                   |
| DPE36727   | Downflow Power Exhaust (575v)  | 6 tons           | √               |                   |
| DHZECNJ3672  | Horizontal Economizer  | 6 tons           | √               |                   |
| DHPE36722  | Horizontal Power Exhaust (208/230 Volt)  | 6 tons           | √               |                   |
| DHPE36724  | Horizontal Power Exhaust (460 Volt)  | 6 tons           | √               |                   |
| DHPE36727  | Horizontal Power Exhaust (575 Volt)  | 6 tons           | √               |                   |
| DINHJ3672B   | Internal Horizontal Economizer Low Leak Title 24   | 6 tons           | √               |                   |
| <b>Downflow Accessories</b>                                      |  |                  |                 |                   |
| D25FD3672  | 25% Manual Fresh Air Damper  | 6 tons           | √               |                   |
| D25MFD3672   | 25% Motorized Fresh Air Damper   | 6 tons           | √               |                   |
| DNBBS3672B   | Burglar Bar Sleeves with Supply & Return   | 6 tons           | √               |                   |
| DDNECNJ3672NR  | Downflow Economizer <sup>2</sup> w/o Barometric Relief   | 6 tons           | √               |                   |
| DDNSQRD487218  | Downflow Square-to-Round Adaptor (18" Round)   | 6 tons           | √               |                   |
| <b>Horizontal Accessories</b>                                    |  |                  |                 |                   |
| DBRD3672   | Barometric Relief Damper   | 6 tons           | √               |                   |
| <b>Concentrics</b>   |  |                  |                 |                   |
| CDK4872  | Concentric Duct Kit  | 6 tons           | √               |                   |
| <b>DDC Accessories<sup>3</sup></b>                               |  |                  |                 |                   |
|  | DDC communicating controller (built-in BACnet™ MS/TP) includes Standard Room Sensor to be installed in field | 6 tons           |                 | √                 |
| 10366D09C  | DDC Ultra Low-Leak Downflow Economizer   | 6 tons           | √               | √                 |
| 10396D09   | DDC Ultra Low-Leak Horizontal Economizer   | 6 tons           | √               |                   |
| 10465DDC   | Power Exhaust kit used with DDC Ultra Low-Leak Economizer  | 6 tons           | √               |                   |
| DLAKT01  | Low-Ambient  | 6 tons           | √               | √                 |
| LONKT01  | LonWorks® card   | 6 tons           | √               |                   |
| 3PMK01   | Phase Monitor (3-Phase Only)   | 6 tons           | √               | √                 |
| DFSKT01  | Dirty Filter Switch  | 6 tons           | √               |                   |
| <b>3 phase 208-230V Electric Heat Kits</b>                       |  |                  |                 |                   |
| SPKT02   | Single Point Wiring Kit 3 phase Heat Kits  | 6 tons           | √               | √                 |
| EHK3-10  | 10kw 208-230 3ph Electric Heat Kit   | 6 tons           | √               | √                 |
| EHK3-15  | 15kw 208-230 3ph Electric Heat Kit   | 6 tons           | √               | √                 |

# DCC / DCH / DCG Packaged Units

## 6 Tons (cont.)

| Daikin Master Item #                   | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|--|------------------|-----------------|-------------------|
| EHK3-18                                | 18kw 208-230 3ph Electric Heat Kit                                   | 6 tons           | √               | √                 |
| EHK3-20                                | 20kw 208-230 3ph Electric Heat Kit                                   | 6 tons           | √               | √                 |
| EHK3-25                                | 25kw 208-230 3ph Electric Heat Kit                                   | 6 tons           | √               | √                 |
| <b>3 phase 460V Electric Heat Kits</b> |  |                  |                 |                   |
| EHK4-10                                | 10kw 460v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK4-15                                | 15kw 460v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK4-18                                | 18kw 460v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK4-20                                | 20kw 460v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK4-25                                | 25kw 460v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| <b>3 phase 575V Electric Heat Kits</b> |  |                  |                 |                   |
| EHK7-10                                | 10kw 575v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK7-15                                | 15kw 575v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK7-18                                | 18kw 575v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK7-20                                | 20kw 575v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| EHK7-25                                | 25kw 575v 3ph Electric Heat Kit                                      | 6 tons           | √               | √                 |
| <b>High-Static Kits</b>                |  |                  |                 |                   |
| HSKTW072FI                             | High-Static Kit (230/460/575v)                                       | 6 tons           |                 | √                 |
| HSKT072B                               | High-Static Kit (230/460v) (Single Speed only)                       | 6 tons           |                 | √                 |
| HSKT072B-7                             | High-Static Kits (575v) (Single Speed only)                          | 6 tons           |                 | √                 |
| <b>Crankcase Heater Kits</b>           |  |                  |                 |                   |
| 0130L00017S                            | 70W 230V   | 6 tons           | √               |                   |
| 0130L00018S                            | 70W 460V   | 6 tons           | √               |                   |
| 0130L00019S                            | 70W 575V   | 6 tons           | √               |                   |
| <b>High Efficiency Filters</b>         |  |                  |                 |                   |
| 0160L00205                             | High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4) | 6 tons           | √               |                   |
| <b>Misc Accessories</b>                |  |                  |                 |                   |
| HAILGD04D                              | Condenser Coil Hail Guard  | 6 tons           | √               |                   |
|  | Convenience Outlet: Non-Powered                                      | 6 tons           |                 | √                 |
|  | Convenience Outlet: Powered  | 6 tons           |                 | √                 |
|  | Disconnect Switch  | 6 tons           |                 | √                 |
| HA-02                                  | High-Altitude Kit  | 6 tons           | √               |                   |
| LAKT12                                 | Low Ambient Kit, 208-230V - non-DDC                                  | 6 tons           | √               | √                 |
| LAKT15                                 | Low Ambient Kit, 460V - non-DDC                                      | 6 tons           | √               | √                 |
| LAKT16                                 | Low Ambient Kit, 575V - non-DDC                                      | 6 tons           | √               | √                 |
| LPM-08                                 | LP Conversion Kit  | 6 tons           | √               |                   |
| 3PMNDK01                               | 3 Phase Monitor - Non DDC  | 6 tons           | √               | √                 |
|  | Smoke Detector (supply and/or return air)                            | 6 tons           |                 | √                 |
|  | Hinged Panels  | 6 tons           |                 | √                 |

<sup>1</sup> Use Economizer & Power Exhaust listed within Ultra Low-Leak section

<sup>2</sup> Use Economizer & Power Exhaust listed within Low-Leak section

<sup>3</sup> For a full list of DDC accessories, please refer to DDC Controller Technical Guide manual (DK-DDC-TGD-01B)

Note: Where multiple variations are available, the heaviest combination is listed.

# DCC / DCH / DCG Packaged Units

## 7½ to 12½ Tons

| Daikin Master Item #   | Description   | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|---|------------------|-----------------|-------------------|
| <b>Curb</b>  |   |                  |                 |                   |
| 14CURB90150  | 14" Roof Curb   | 7½-12½ tons      | √               |                   |
| 18CURB90150  | 18" Roof Curb   | 7½-12½ tons      | √               |                   |
| 24CURB90150  | 24" Roof Curb   | 7½-12½ tons      | √               |                   |
| GHRC-90150   | Hurricane Restraint Clips   | 7½-12½ tons      | √               |                   |
| <b>Ultra Low-Leak Economizer &amp; Power Exhaust<sup>1</sup></b> |   |                  |                 |                   |
| 1036610B   | Ultra Low-Leak Horizontal Economizer w/ Dry Bulb  | 7½-12½ tons      | √               |                   |
| 10-396-10  | Ultra Low-Leak Horizontal Economizer w/ Enthalpy  | 7½-12½ tons      | √               |                   |
| 01-450-03  | Barometric Relief to the Horizontal Economizer  | 7½-12½ tons      | √               |                   |
| 10-465-10-21   | Prop Power Exhaust 230v   | 7½-12½ tons      | √               |                   |
| 10-465-10-31   | Prop Power Exhaust 460v   | 7½-12½ tons      | √               |                   |
| 10-465-10-41   | Prop Power Exhaust 575v   | 7½-12½ tons      | √               |                   |
| 10-455-10A-23  | Centrifugal Power Exhaust 230V  | 7½-12½ tons      | √               |                   |
| 10-455-10A-33  | Centrifugal Power Exhaust 7.5-12.5T 460v  | 7½-12½ tons      | √               |                   |
| <b>Low-Leak Economizer &amp; Power Exhaust<sup>2</sup></b>       |   |                  |                 |                   |
| DDNECNJ90150B  | Low-Leak Downflow Economizer  | 7½-12½ tons      | √               | √                 |
| DPE901502  | Downflow Power Exhaust (208/230v)   | 7½-12½ tons      | √               |                   |
| DPE901504  | Downflow Power Exhaust (460v)   | 7½-12½ tons      | √               |                   |
| DPE901507  | Downflow Power Exhaust (575v)   | 7½-12½ tons      | √               |                   |
| DHZECNJ90150   | Horizontal Economizer   | 7½-12½ tons      | √               |                   |
| DHPE901502   | Horizontal Power Exhaust (208/230v)   | 7½-12½ tons      | √               |                   |
| DHPE901504   | Horizontal Power Exhaust (460v)   | 7½-12½ tons      | √               |                   |
| DHPE901507   | Horizontal Power Exhaust (575v)   | 7½-12½ tons      | √               |                   |
| DINHZ90150B  | Internal Horizontal Economizer Low Leak Title 24  | 7½-12½ tons      | √               |                   |
| <b>Downflow Accessories</b>                                      |   |                  |                 |                   |
| D25FD90150   | 25% Manual Fresh Air Damper   | 7½-12½ tons      | √               |                   |
| D25MFD90150  | 25% Motorized Fresh Air Damper  | 7½-12½ tons      | √               |                   |
| DNBBS90150   | Burglar Bar Sleeves: includes Supply & Return   | 7½-12½ tons      | √               |                   |
| DDNECNJ90150NR   | Low-Leak Downflow Economizer w/o Barometric Relief  | 7½-12½ tons      | √               |                   |
| DDNSQRD9020  | Downflow Square-to-Round Adaptor 20" Round  | 7½ tons          | √               |                   |
| <b>Horizontal Accessories</b>                                    |   |                  |                 |                   |
| DBRD3672   | Horizontal Barometric Relief Damper (2 required)  | 7½-12½ tons      | √               |                   |
| <b>Concentrics</b>   |   |                  |                 |                   |
| CDK90102   | Concentric Duct Kit   | 7½-8½ tons       | √               |                   |
| CDK120   | Concentric Duct Kit   | 10 tons          | √               |                   |
| CDK150   | Concentric Duct Kit   | 12½ tons         | √               |                   |
| <b>3 phase 208-230V Electric Heat Kits</b>                       |   |                  |                 |                   |
| EHK3-16  | 16kw 208-230v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| EHK3-30  | 30kw 208-230v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| EHK3-45  | 45kw 208-230v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| <b>3 phase 460V Electric Heat Kits</b>                           |   |                  |                 |                   |
| EHK4-16  | 16kw 460v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| EHK4-30  | 30kw 460v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| EHK4-45  | 45kw 460v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| <b>3 phase 575V Electric Heat Kits</b>                           |   |                  |                 |                   |
| EHK7-16  | 16kw 575v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| EHK7-30  | 30kw 575v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| EHK7-45  | 45kw 575v 3ph Electric Heat Kit   | 7½-12½ tons      | √               | √                 |
| <b>DDC Accessories<sup>3</sup></b>                               |   |                  |                 |                   |
|  | DDC communicating controller (built-in BACnet™ MS/TP)<br>includes Standard Room Sensor to be installed in field | 7½-12½ tons      |                 | √                 |
| 10366D10B  | DDC Ultra Low-Leak Downflow Economizer  | 7½-12½ tons      | √               | √                 |
| 10396D10   | DDC Ultra Low-Leak Horizontal Economizer  | 7½-12½ tons      | √               |                   |

# DCC / DCH / DCG Packaged Units

## 7½ to 12½ Tons (cont.)

| Daikin Master Item #           | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--------------------------------|--|------------------|-----------------|-------------------|
| 10465DDC                       | Power Exhaust kit used with DDC Ultra Low-Leak Economizer            | 7½-12½ tons      | √               |                   |
| DLAKT03                        | Low-Ambient  | 7½-12½ tons      | √               | √                 |
| LONKT01                        | LonWorks® card   | 7½-12½ tons      | √               |                   |
| 3PMK01                         | Phase Monitor (3-Phase Only)   | 7½-12½ tons      | √               | √                 |
| DFSKT01                        | Dirty Filter Switch  | 7½-12½ tons      | √               |                   |
| <b>High-Static Kits</b>        |  |                  |                 |                   |
| HSKT090                        | High-Static, Factory-Installed (230/460v) Single Speed Only          | 7½-12½ tons      |                 | √                 |
| HSKT090-7                      | High-Static, Factory-Installed (575v) Single Speed Only              | 7½-12½ tons      |                 | √                 |
| HSKTW120-3FIAC                 | High-Static, Factory-Installed (208/230v)                            | 10 tons AC       |                 | √                 |
| HSKTW120-4FIAC                 | High-Static, Factory-Installed (460v)                                | 10 tons AC       |                 | √                 |
| HSKTW120-7FIAC                 | High-Static, Factory-Installed (575v)                                | 10 tons AC       |                 | √                 |
| HSKTW120-3FIGAS                | High-Static, Factory-Installed (208/230v)                            | 10 tons Gas      |                 | √                 |
| HSKTW120-4FIGAS                | High-Static, Factory-Installed (460v)                                | 10 tons Gas      |                 | √                 |
| HSKTW120-7FIGAS                | High-Static, Factory-Installed (575v)                                | 10 tons Gas      |                 | √                 |
| HSKTW120-3FIHP                 | High-Static, Factory-Installed (208/230v)                            | 10 tons HP       |                 | √                 |
| HSKTW120-4FIHP                 | High-Static, Factory-Installed (460v)                                | 10 tons HP       |                 | √                 |
| HSKTW120-7FIHP                 | High-Static, Factory-Installed (575v)                                | 10 tons HP       |                 | √                 |
| HSKT120                        | High-Static, Factory-Installed (230/460v) Single Speed Only          | 10 tons HP       |                 | √                 |
| HSKT120-7                      | High-Static, Factory-Installed (575v) Single Speed Only              | 10 tons HP       |                 | √                 |
| HSKTW150-3FI                   | High-Static, Factory-Installed (230v)                                | 12½ tons         |                 | √                 |
| HSKTW150-4FI                   | High-Static, Factory-Installed (460v)                                | 12½ tons         |                 | √                 |
| HSKT150                        | High-Static, Factory-Installed (230/460v) Single Speed Only          | 12½ tons         |                 | √                 |
| HSKT150-7                      | High-Static, Factory-Installed (575v) Single Speed Only              | 12½ tons         |                 | √                 |
| HSKTW150AC-7FI                 | High-Static, Factory-Installed (575v)                                | 12½ tons AC/HP   |                 | √                 |
| <b>Crankcase Heater Kits</b>   |  |                  |                 |                   |
| 0130L00017S                    | 70W 230V   | 7½-12½ tons      | √               |                   |
| 0130L00018S                    | 70W 460V   | 7½-12½ tons      | √               |                   |
| 0130L00019S                    | 70W 575V   | 7½-12½ tons      | √               |                   |
| <b>High Efficiency Filters</b> |  |                  |                 |                   |
| 0160L00205                     | High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4) | 7.5 tons         | √               |                   |
| 0160L00206                     | High Efficiency MERV 13 Air Filter Nom. Size: 16x24x2; (Order Qty 4) | 8.5 & 10 tons    | √               |                   |
| 0160L00202                     | High Efficiency MERV 13 Air Filter Nom. Size: 20x25x2; (Order Qty 4) | 12.5 tons        | √               |                   |
| <b>Misc Accessories</b>        |  |                  |                 |                   |
| HailGD02D                      | Condenser Coil Hail Guard  | 7½-10 tons       | √               |                   |
| HailGD05D                      | Condenser Coil Hail Guard  | 12½ tons         | √               |                   |
|                                | Convenience Outlet: Powered  | 7½-12½ tons      |                 | √                 |
|                                | Convenience Outlet: Non-Powered                                      | 7½-12½ tons      |                 | √                 |
|                                | Disconnect Switch (non-fused)  | 7½-12½ tons      |                 | √                 |
| LAKT17                         | Low-Ambient Kit, 208-230V - non-DDC                                  | 7½-8½ tons       | √               | √                 |
| LAKT18                         | Low-Ambient Kit, 460V - non-DDC                                      | 7½-8½ tons       | √               | √                 |
| LAKT19                         | Low-Ambient Kit, 575V - non-DDC                                      | 7½-8½ tons       | √               | √                 |
| LAKT20                         | Low-Ambient Kit, 208-230V - non-DDC                                  | 10-12½ tons      | √               | √                 |
| LAKT21                         | Low-Ambient Kit, 460V - non-DDC                                      | 10-12½ tons      | √               | √                 |
| LAKT22                         | Low-Ambient Kit, 575V - non-DDC                                      | 10-12½ tons      | √               | √                 |
| 3PMNDK01                       | 3 Phase Monitor - Non DDC  | 7½-12½ tons      | √               | √                 |
|                                | Smoke Detector (supply and/or return air)                            | 7½-12½ tons      |                 | √                 |
|                                | Hinged Panels  | 7½-12½ tons      |                 | √                 |
| HA036300                       | High-Altitude Kit  | All Models       | √               |                   |
| LPKT36150                      | LP Kit   | 7½-12½ tons      | √               |                   |
| 220-GX-02                      | Flue Extension Kit   | 7½-12½ tons      | √               |                   |

<sup>1</sup> Use Economizer & Power Exhaust listed within Ultra Low-Leak section

<sup>2</sup> Use Economizer & Power Exhaust listed within Low-Leak section

<sup>3</sup> For a full list of DDC accessories, please refer to DDC Controller Technical Guide manual (DK-DDC-TGD-01B)

Note: Where multiple variations are available, the heaviest combination is listed.

# DCC / DCG Packaged Units

## 15 to 25 Tons

| Daikin Master Item #   | Description   | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|---|------------------|-----------------|-------------------|
| <b>Curb</b>  |   |                  |                 |                   |
| 14CURB180300   | 14" Roof Curb   | 15-25 tons       | √               |                   |
| 18CURB180300   | 18" Roof Curb   | 15-25 tons       | √               |                   |
| 24CURB180300   | 24" Roof Curb   | 15-25 tons       | √               |                   |
| GHRC-180300  | Hurricane Restraint Clips   | 15-25 tons       | √               |                   |
| <b>Ultra Low-Leak Economizer &amp; Power Exhaust<sup>1</sup></b> |   |                  |                 |                   |
| 1036611B   | Ultra Low-Leak Downflow Economizer w/ Enthalpy  | 15-25 tons       | √               | √                 |
| 10-465-11-21   | Prop Power Exhaust 230v   | 15-25 tons       | √               |                   |
| 10-465-11-31   | Prop Power Exhaust 460v   | 15-25 tons       | √               |                   |
| 10-465-11-41   | Prop Power Exhaust 575v   | 15-25 tons       | √               |                   |
| 10-455-11A-23  | Centrifugal Power Exhaust 230V  | 15-25 tons       | √               |                   |
| 10-455-11A-33  | Centrifugal Power Exhaust 15-20T 460v   | 15-25 tons       | √               |                   |
| <b>Low-Leak Economizer &amp; Power Exhaust<sup>2</sup></b>       |   |                  |                 |                   |
| DDNECNJ180300B   | Low-Leak Downflow Economizer  | 15-25 tons       | √               | √                 |
| DPE1803002   | Downflow Power Exhaust (208/230v)   | 15-25 tons       | √               |                   |
| DPE1803004   | Downflow Power Exhaust (460v)   | 15-25 tons       | √               |                   |
| DPE1803007   | Downflow Power Exhaust (575v)   | 15-25 tons       | √               |                   |
| DHZECNJ180300  | Horizontal Economizer   | 15-25 tons       | √               |                   |
| <b>Downflow Accessories</b>                                      |   |                  |                 |                   |
| D25FD180300  | 25% Manual Fresh Air Damper   | 15-25 tons       | √               |                   |
| D25MFD180300   | 25% Motorized Fresh Air Damper  | 15-25 tons       | √               |                   |
| D50MFD180300   | 50% Motorized Fresh Air Damper  | 15-25 tons       | √               |                   |
| DNBBS180300  | Burglar Bar Sleeves with Supply and Return  | 15-25 tons       | √               |                   |
| <b>Horizontal Accessories</b>                                    |   |                  |                 |                   |
| HZCURB180300EDR  | Horizontal Curb End Discharge Roofed In   | 15-25 tons       | √               |                   |
| HZCURB180300NSR  | Horizontal Curb Non-Service Side Discharge Roofed In  | 15-25 tons       | √               |                   |
| HZCURB180300SSR  | Horizontal Curb Service Side Discharge Roofed In  | 15-25 tons       | √               |                   |
| HZCURB180300EDS  | Horizontal Curb End Discharge Slab Mount  | 15-25 tons       | √               |                   |
| HZCURB180300NSS  | Horizontal Curb Non-Service Side Discharge Slab Mount   | 15-25 tons       | √               |                   |
| HZCURB180300SSS  | Horizontal Curb Service Side Discharge Slab Mount   | 15-25 tons       | √               |                   |
| DHZE25FD180300   | Horizontal Fresh Air Damper 25%   | 15-25 tons       | √               |                   |
| DHZRETPNL180300  | Horizontal Return Panel   | 15-25 tons       | √               |                   |
| DBRD180300   | Barometric Relief   | 15-25 tons       | √               |                   |
| <b>Concentrics</b>   |   |                  |                 |                   |
| CDK300-530   | Concentric Duct Kit Step-down Diffuser  | 25 tons          | √               |                   |
| CDK180   | Concentric Duct Kit   | 15 tons          | √               |                   |
| CDK240   | Concentric Duct Kit   | 20 tons          | √               |                   |
| CDK300   | Concentric Duct Kit Flush Mount Diffuser  | 25 tons          | √               |                   |
| <b>3 phase 208-230V Electric Heat Kits</b>                       |   |                  |                 |                   |
| EHK3-31  | 31 kw 208-230 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK3-46  | 46 kw 208-230 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK3-60  | 60 kw 208-230 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK3-75  | 75 kw 208-230 3ph Electric Heat Kit   | 20-25 tons       | √               | √                 |
| <b>3 phase 460V Electric Heat Kits</b>                           |   |                  |                 |                   |
| EHK4-31  | 31 kw 460 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK4-46  | 46 kw 460 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK4-60  | 60 kw 460 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK4-75  | 75 kw 460 3ph Electric Heat Kit   | 20-25 tons       | √               | √                 |
| <b>3 phase 575V Electric Heat Kits</b>                           |   |                  |                 |                   |
| EHK7-31  | 31 kw 575 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK7-46  | 46 kw 575 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK7-60  | 60 kw 575 3ph Electric Heat Kit   | 15-25 tons       | √               | √                 |
| EHK7-75  | 75 kw 575 3ph Electric Heat Kit   | 20-25 tons       | √               | √                 |
| <b>DDC Accessories<sup>3</sup></b>                               |   |                  |                 |                   |
|  | DDC communicating controller (built-in BACnet™ MS/TP)<br>includes Standard Room Sensor to be installed in field | 15-25 tons       |                 | √                 |
| 10366D11B  | DDC Ultra Low-Leak Downflow Economizer  | 15-25 tons       | √               | √                 |
| 10465DDC   | Power Exhaust kit used with DDC Ultra Low-Leak Economizer   | 15-25 tons       | √               |                   |
| DLAKT03  | Low-Ambient   | 15-20 tons       | √               | √                 |
| LONKT01  | LonWorks® card  | 15-25 tons       | √               |                   |
| 3PMK01   | Phase Monitor (3-Phase Only)  | 15-25 tons       | √               | √                 |
| DFSKT02  | Dirty Filter Switch   | 15-25 tons       | √               |                   |

# DCC / DCG Packaged Units

## 15 to 25 Tons (cont.)

| Daikin Master Item #           | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--------------------------------|--|------------------|-----------------|-------------------|
| <b>High-Static Kits</b>        |  |                  |                 |                   |
| HSKTW180-3FI                   | High-Static, Factory-Installed (230v)                                | 15 ton, AC only  |                 | √                 |
| HSKTW180-4FI                   | High-Static, Factory-Installed (460v)                                | 15 ton, AC only  |                 | √                 |
| HSKTW180-7FI                   | High-Static, Factory-Installed(575v)                                 | 15 ton, AC only  |                 | √                 |
| HSKT180                        | High-Static, Factory-Installed (230/460v) Single Speed Only          | 15 ton           |                 | √                 |
| HSKT180-7                      | High-Static, Factory-Installed (575v) Single Speed Only              | 15 ton           |                 | √                 |
| HSKTW240-3FI                   | High-Static, Factory-Installed (230v)                                | 20 ton           |                 | √                 |
| HSKTW240-4FI                   | High-Static, Factory-Installed (460v)                                | 20 ton           |                 | √                 |
| HSKTW240-7FI                   | High-Static, Factory-Installed (575v)                                | 20 ton           |                 | √                 |
| HSKT240                        | High-Static, Factory-Installed (230/460v) Single Speed Only          | 20 ton           |                 | √                 |
| HSKT240-7                      | High-Static, Factory-Installed (575v) Single Speed Only              | 20 ton           |                 | √                 |
| HSKTW300AC-FI                  | High-Static, Factory-Installed (25 ton, all voltages)                | 25 ton, AC only  |                 | √                 |
| HSKTW300GAS-FI                 | High-Static, Factory-Installed (25 ton, all voltages)                | 25 ton, Gas only |                 | √                 |
| HSKT300C                       | High-Static Kit All Voltages Single Speed Only                       | 25 tons          |                 | √                 |
| <b>Crankcase Heater Kits</b>   |  |                  |                 |                   |
| 0130L00017S                    | 70W 230V   | 15-20 tons       | √               |                   |
| 0130L00018S                    | 70W 460V   | 15-20 tons       | √               |                   |
| 0130L00019S                    | 70W 575V   | 15-20 tons       | √               |                   |
| 0130L00020S                    | 90W 230V   | 25 tons          | √               |                   |
| 0130L00021S                    | 90W 460V   | 25 tons          | √               |                   |
| 0130L00022S                    | 90W 575V   | 25 tons          | √               |                   |
| <b>High Efficiency Filters</b> |  |                  |                 |                   |
| 0160L00202                     | High Efficiency MERV 13 Air Filter Nom. Size: 20x25x2; (Order Qty 6) | 15, 20 tons      | √               |                   |
| 0160L00201                     | High Efficiency MERV 13 Air Filter Nom. Size: 20x20x2; (Order Qty 8) | 25 tons          | √               |                   |
| <b>Misc Accessories</b>        |  |                  |                 |                   |
|                                | Convenience Outlet: Powered  | 15-25 tons       |                 | √                 |
|                                | Convenience Outlet: Non-Powered                                      | 15-25 tons       |                 | √                 |
|                                | Disconnect Switch (non-fused)  | 15-25 tons       |                 | √                 |
| LAKT23                         | Low-Ambient Kit, 208-230V - non-DDC                                  | 15-20 tons       | √               | √                 |
| LAKT24                         | Low-Ambient Kit, 460V - non-DDC                                      | 15-20 tons       | √               | √                 |
| LAKT25                         | Low-Ambient Kit, 575V - non-DDC                                      | 15-20 tons       | √               | √                 |
| LAKT05                         | Low-Ambient Kit (all voltages) - non-DDC                             | 25 tons          | √               | √                 |
| LPKT180300A                    | LP Conversion Kit  | 15-25 tons       | √               |                   |
| 3PMNDK01                       | 3 Phase Monitor - Non DDC  | 15-25 tons       | √               | √                 |
|                                | Smoke Detector (supply and/or return air)                            | 15-25 tons       |                 | √                 |
|                                | Hinged Panels  | 15-25 tons       |                 | √                 |
| FSK02A                         | Freeze Stat Kit <sup>4</sup>   | 25 tons          | √               |                   |
| HA036300                       | High-Altitude Kit  | 15-25 tons       | √               |                   |
| 220-GX-03                      | Flue Extension Kit   | 15-25 tons       | √               |                   |

<sup>1</sup> Use Economizer & Power Exhaust listed within Ultra Low-Leak section

<sup>2</sup> Use Economizer & Power Exhaust listed within Low-Leak section

<sup>3</sup> For a full list of DDC accessories, please refer to DDC Controller Technical Guide manual (DK-DDC-TGD-01B)

<sup>4</sup> FSK02A is standard on 2 speed, V, models.

Note: Where multiple variations are available, the heaviest combination is listed.

# DTC / DTH / DTG Packaged Units

## 3 to 5 Tons

| Daikin Master Item #   | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--|--|------------------|-----------------|-------------------|
| <b>Curb</b>  |  |                  |                 |                   |
| 14CURB3672   | 14" Roof Curb  | 3-5 tons         | √               |                   |
| 18CURB3672B  | 18" Roof Curb  | 3-5 tons         | √               |                   |
| 24CURB3672B  | 24" Roof Curb  | 3-5 tons         | √               |                   |
| GHRC-3672  | Hurricane Restraint Clips  | 3-5 tons         | √               |                   |
| <b>Ultra Low-Leak Economizer &amp; Power Exhaust<sup>1</sup></b> |  |                  |                 |                   |
| 1036609C   | Ultra Low-Leak Downflow Economizer w/ Enthalpy   | 3-5 Tons         | √               | √                 |
| 10-396-09  | Ultra Low-Leak Horizontal Economizer w/ Enthalpy   | 3-5 Tons         | √               |                   |
| 01-450-02  | Barometric Relief to the Horizontal Economizer   | 3-5 Tons         | √               |                   |
| 10-465-09B-21  | Prop Power Exhaust 230v  | 3-5 Tons         | √               |                   |
| <b>Low-Leak Economizer &amp; Power Exhaust<sup>2</sup></b>       |  |                  |                 |                   |
| DDNECNJ3672C   | Low-Leak Downflow Economizer   | 3-5 tons         | √               | √                 |
| DPE36722   | Downflow Power Exhaust (208/230 Volt)  | 3-5 tons         | √               |                   |
| DHZECNJ3672  | Horizontal Economizer  | 3-5 tons         | √               |                   |
| DHPE36722  | Horizontal Power Exhaust (208/230 Volt)  | 3-5 tons         | √               |                   |
| <b>Downflow Accessories</b>                                      |  |                  |                 |                   |
| D25FD3672  | 25% Manual Fresh Air Damper  | 3-5 tons         | √               |                   |
| D25MFD3672   | 25% Motorized Fresh Air Damper   | 3-5 tons         | √               |                   |
| DNBBS3672B   | Burglar Bar Sleeves with Supply & Return   | 3-5 tons         | √               |                   |
| DDNECNJ3672NR  | Downflow Economizer <sup>2</sup> w/o Barometric Relief   | 3-5 tons         | √               |                   |
| DDNSQRD3616  | Downflow Square-to-Round Adaptor (16" Round)   | 3 tons           | √               |                   |
| DDNSQRD487218  | Downflow Square-to-Round Adaptor (18" Round)   | 4-5 tons         | √               |                   |
| <b>Horizontal Accessories</b>                                    |  |                  |                 |                   |
| DBRD3672   | Horizontal Barometric Relief Damper  | 3-5 tons         | √               |                   |
| <b>Concentrics</b>   |  |                  |                 |                   |
| CDK36  | Concentric Duct Kit  | 3 tons           | √               |                   |
| CDK4872  | Concentric Duct Kit  | 4-5 tons         | √               |                   |
| CDK36515   | Concentric Duct Kit Flush Mount w/Filter   | 3 tons           | √               |                   |
| <b>1 phase 208-230V Electric Heat Kits</b>                       |  |                  |                 |                   |
| SPKT01   | Single Point Wiring Kit 1 phase Heat Kits  | 3-5 tons         | √               | √                 |
| EHK1-10  | 10kw 208-230 1ph Electric Heat Kit   | 3-5 tons         | √               | √                 |
| EHK1-15  | 15kw 208-230 1ph Electric Heat Kit   | 3-5 tons         | √               | √                 |
| EHK1-18  | 18kw 208-230 1ph Electric Heat Kit   | 4 tons           | √               | √                 |
| EHK1-20  | 20kw 208-230 1ph Electric Heat Kit   | 5 tons           | √               | √                 |
| <b>3 phase 208-230V Electric Heat Kits</b>                       |  |                  |                 |                   |
| SPKT03   | Single Point Wiring Kit 3 phase Heat Kits  | 3-5 tons         | √               | √                 |
| EHK3-10  | 10kw 208-230 3ph Electric Heat Kit   | 3-5 tons         | √               | √                 |
| EHK3-15  | 15kw 208-230 3ph Electric Heat Kit   | 3-5 tons         | √               | √                 |
| EHK3-18  | 18kw 208-230 3ph Electric Heat Kit   | 4 tons           | √               | √                 |
| EHK3-20  | 20kw 208-230 3ph Electric Heat Kit   | 5 tons           | √               | √                 |
| <b>DDC Accessories<sup>3</sup></b>                               |  |                  |                 |                   |
|  | DDC communicating controller (built-in BACnet™ MS/TP) includes Standard Room Sensor to be installed in field | 3-5 tons         |                 | √                 |
| 10366D09C  | DDC Ultra Low-Leak Downflow Economizer   | 3-5 tons         | √               | √                 |
| 10396D09   | DDC Ultra Low-Leak Horizontal Economizer   | 3-5 tons         | √               |                   |
| 10465DDC   | Power Exhaust kit used with DDC Ultra Low-Leak Economizer  | 3-5 tons         | √               |                   |
| DLAKT01  | Low-Ambient  | 3-5 tons         | √               | √                 |

# DTC / DTH / DTG Packaged Units

## 3 to 5 Tons (cont.)

| Daikin Master Item #           | Description  | Fits Model Sizes | Field-Installed | Factory-Installed |
|--------------------------------|--|------------------|-----------------|-------------------|
| LONKT01                        | LonWorks® card   | 3-5 tons         | √               |                   |
| 3PMK01                         | Phase Monitor (3-Phase Only)   | 3-5 tons         | √               | √                 |
| DFSKT01                        | Dirty Filter Switch  | 3-5 tons         | √               |                   |
| <b>Crankcase Heater Kits</b>   |  |                  |                 |                   |
| 0163R00002S                    | 40W 230V   | 3 tons           | √               |                   |
| 0130L00017S                    | 70W 230V   | 4 - 5 tons       | √               |                   |
| <b>High Efficiency Filters</b> |  |                  |                 |                   |
| 0160L00203                     | High Efficiency MERV 13 Air Filter Nom. Size: 24x24x2; (Order Qty 1) | 3 tons           | √               |                   |
| 0160L00204                     | High Efficiency MERV 13 Air Filter Nom. Size: 14x20x2; (Order Qty 4) | 4 tons           | √               |                   |
| 0160L00205                     | High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4) | 5 tons           | √               |                   |
| <b>Misc Accessories</b>        |  |                  |                 |                   |
| HAILGD03D                      | Condenser Coil Hail Guard  | 3-5 tons         | √               |                   |
| HAILGD04D                      | Condenser Coil Hail Guard  | 5 tons           | √               |                   |
|                                | Convenience Outlet: Non-Powered                                      | 3-5 tons         |                 | √                 |
|                                | Convenience Outlet: Powered  | 3-5 tons         |                 | √                 |
| HA-02                          | High Altitude Kit  | 3-5 tons         | √               |                   |
| LPM-07                         | LP Conversion Kit (DTG036045 only)                                   | 3 tons           | √               |                   |
| LPM-08                         | LP Conversion Kit (DTG units only)                                   | 3-5 tons         | √               |                   |
| LAKT11                         | Low Ambient Kit, 208-230V - non-DDC                                  | 3-4 tons         | √               | √                 |
| LAKT12                         | Low Ambient Kit, 208-230V - non-DDC                                  | 5 tons           | √               | √                 |
| 3PMNDK01                       | 3 Phase Monitor - Non DDC  | 3-5 tons         | √               | √                 |
|                                | Smoke Detector (supply and/or return air)                            | 3-5 tons         |                 | √                 |
|                                | Hinged Panels  | 3-5 tons         |                 | √                 |
| 220-GX-01                      | Flue Extension Kit   | 3-5 tons         | √               |                   |

<sup>1</sup> Use Economizer & Power Exhaust listed within Ultra Low-Leak section

<sup>2</sup> Use Economizer & Power Exhaust listed within Low-Leak section

<sup>3</sup> For a full list of DDC accessories, please refer to DDC Controller Technical Guide manual (DK-DDC-TGD-01B)

Note: Where multiple variations are available, the heaviest combination is listed.

# Light Commercial Packaged Units

## DP14CM / DP14HM

| Accessory Item # | Description  | Fits Chassis Size |
|------------------|--|-------------------|
| 20464501NGK      | Horizontal Duct Cover  | Medium            |
| 20464502NGK      | Horizontal Duct Cover  | Large             |
| CDK36            | Concentric Kit   | Medium            |
| CDK4872          | Concentric Kit   | Large             |
| DDNECNJPCHMM     | Downflow Economizer  | Medium            |
| DDNECNJPCHML     | Downflow Economizer  | Large             |
| DDNIFRPCHMM      | Downflow Internal Filter Rack                                  | Medium            |
| DDNIFRPCHML      | Downflow Internal Filter Rack                                  | Large             |
| DHZECNJPGCHM     | Horizontal Economizer  | Medium            |
| DHZECNJPGCHL     | Horizontal Economizer  | Large             |
| DPHFRA           | External Horizontal Filter Rack                                | All Sizes         |
| DDN25FDPGCHMM    | 25% Manual Downflow Fresh Air Damper                           | Medium            |
| DDN25FDPGCHML    | 25% Manual Downflow Fresh Air Damper                           | Large             |
| DHZ25FDPGCHMM    | 25% Manual Horizontal Fresh Air Damper                         | Medium            |
| DHZ25FDPGCHML    | 25% Manual Horizontal Fresh Air Damper                         | Large             |
| DDN25MFDPGCHMM   | 25% Motorized Downflow Fresh Air Damper                        | Medium            |
| DDN25MFDPGCHML   | 25% Motorized Downflow Fresh Air Damper                        | Large             |
| DHZ25MFDPGCHMM   | 25% Motorized Horizontal Fresh Air Damper                      | Medium            |
| DHZ25MFDPGCHML   | 25% Motorized Horizontal Fresh Air Damper                      | Large             |
| OT/EHR18-60      | Outdoor Thermostat & Emergency Heat Relay Kit                  | All Sizes         |
| OT18-60A         | Outdoor Thermostat Kit w/ Lockout Stat                         | All Sizes         |
| D14CRBPGCHMA     | Roof Curb  | All Sizes         |
| SQRPG101/102     | Square-to-Round Adaptor w/16" Round for Downflow Application   | Medium            |
| SQRPG103         | Square-to-Round Adaptor w/18" Round for Downflow Application   | Large             |
| SQRPGH101/102    | Square-to-Round Adaptor w/16" Round for Horizontal Application | Medium            |
| SQRPGH103        | Square-to-Round Adaptor w/18" Round for Horizontal Application | Large             |

# Light Commercial Packaged Units (cont.) DP14GM

| Accessory Item # | Description  | Fits Chassis Size  |
|------------------|--|--------------------|
| 20464501NGK      | Horizontal Duct Cover  | Medium             |
| 20464502NGK      | Horizontal Duct Cover  | Large              |
| CDK36            | Concentric Kit   | Medium             |
| CDK4872          | Concentric Kit   | Large              |
| DDNECNJPGMM      | Downflow Economizer  | Medium             |
| DDNECNJPGML      | Downflow Economizer  | Large              |
| DDNIFRPGMM       | Downflow Internal Filter Rack (with economizer)                | Medium             |
| DDNIFRPGA        | Downflow Internal Filter Rack (no economizer)                  | All Sizes          |
| DHZECNJPGCHM     | Horizontal Economizer  | Medium             |
| DHZECNJPGCHL     | Horizontal Economizer  | Large              |
| DPHFRA           | External Horizontal Filter Rack                                | All Sizes          |
| DHZIFRPGCHA      | Internal Horizontal Filter Rack                                | All Sizes          |
| DDN25FDPGCHMM    | 25% Manual Downflow Fresh Air Damper                           | Medium             |
| DDN25FDPGCHML    | 25% Manual Downflow Fresh Air Damper                           | Large              |
| DHZ25FDPGCHMM    | 25% Manual Horizontal Fresh Air Damper                         | Medium             |
| DHZ25FDPGCHML    | 25% Manual Horizontal Fresh Air Damper                         | Large              |
| DDN25MFDPGCHMM   | 25% Motorized Downflow Fresh Air Damper                        | Medium             |
| DDN25MFDPGCHML   | 25% Motorized Downflow Fresh Air Damper                        | Large              |
| DHZ25MFDPGCHMM   | 25% Motorized Horizontal Fresh Air Damper                      | Medium             |
| DHZ25MFDPGCHML   | 25% Motorized Horizontal Fresh Air Damper                      | Large              |
| HA036300         | High-Altitude Kit  | All Sizes          |
| LPM-07           | LP Conversion Kit (Single-Stage Models)                        | 3 and 4 ton models |
| LPM-08           | LP Conversion Kit (Two-Stage Models)                           | 5 ton models       |
| OTDFPKG-01       | Outdoor Thermostat with Housing                                | All Sizes          |
| D14CRBPGCHMA     | Roof Curb  | All Sizes          |
| SQRPG101/102     | Square-to-Round Adaptor w/16" Round for Downflow Application   | Medium             |
| SQRPG103         | Square-to-Round Adaptor w/18" Round for Downflow Application   | Large              |
| SQRPGH101/102    | Square-to-Round Adaptor w/16" Round for Horizontal Application | Medium             |
| SQRPGH103        | Square-to-Round Adaptor w/18" Round for Horizontal Application | Large              |

# Split Systems

## Air Conditioners / Heat Pumps

### Air Conditioners

| Item #              | Description                        |
|---------------------|------------------------------------|
| ABK-20              | Anchor Bracket Kit ^               |
| ASC-01              | Anti-Short Cycle Kit               |
| FSK01A <sup>1</sup> | Freeze Protection Kit <sup>2</sup> |
| LSK01A <sup>2</sup> | Liquid Line Solenoid Kit           |
| LAKT01              | Low-Ambient Kit                    |
| 0163R00002          | Crankcase heater                   |
| 0163R00003          | Crankcase heater                   |
| 0163R00004          | Crankcase Heater                   |
| OY18-60A            | Outdoor Thermostat                 |
| TX3N4 <sup>2</sup>  | TXV Kit                            |
| TX5N4 <sup>2</sup>  | TXV Kit                            |

^ Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

### Heat Pumps

| Item #                | Description              |
|-----------------------|--------------------------|
| 0130R00000S           | Low-pressure Switch Kit  |
| ABK-20                | Anchor Bracket Kit ^     |
| ASC-01                | Anti-Short Cycle Kit     |
| AFE18-60A             | All-fuel Kit             |
| LAKT-01               | Low-Ambient Kit          |
| FSK01A <sup>1</sup>   | Freeze Protection Kit    |
| OT18-60A <sup>2</sup> | Outdoor Thermostat       |
| OT/EHR18-60           | Emergency Heat Relay kit |
| TX3N4 <sup>2</sup>    | TXV Kit                  |
| TX5N4 <sup>2</sup>    | TXV Kit                  |

^ Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

# DSC / DSH Packaged Units Heat Kit Match-Ups 3 to 5 Tons

## DSC — Heat Kit Usage

### Single-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DSC036***1D*** | 24.7 / 24.7 | 40 / 40   | ---         | ---                       |
| EHK1-10        | 48.2 / 55.2 | 50 / 60   | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK1-15        | 70.8 / 81.2 | 80 / 90   | 11.3 / 15.0 | 1400-1440 CFM             |
| DSC048***1D*** | 29.0 / 29.0 | 45 / 45   | ---         | ---                       |
| EHK1-10        | 48.6 / 55.6 | 50 / 60   | 7.5 / 10.0  | 1400-1800 CFM             |
| EHK1-15        | 71.3 / 81.6 | 80 / 90   | 11.3 / 15.0 | 1575-1800 CFM             |
| EHK1-18        | 84.8 / 97.3 | 90 / 100  | 13.5 / 18.0 | 1575-1800 CFM             |
| DSC060***1D*** | 41.3 / 41.3 | 60 / 60   | ---         | ---                       |
| EHK1-10        | 53.8 / 60.8 | 60 / 70   | 7.5 / 10.0  | 1750-2250 CFM             |
| EHK1-15        | 76.4 / 86.8 | 80 / 90   | 11.3 / 15.0 | 1750-2250 CFM             |
| EHK1-20        | 98.9 / 113  | 100 / 125 | 15.0 / 20.0 | 1850-2250 CFM             |

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP     | kW*         | Recommended Airflow Range |
|----------------|-------------|---------|-------------|---------------------------|
| DSC036***3D*** | 16.9 / 16.9 | 25 / 25 | ---         | ---                       |
| EHK3-10        | 29.1 / 33.1 | 30 / 35 | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK3-15        | 42.2 / 48.2 | 45 / 50 | 11.3 / 15.0 | 1400-1440 CFM             |
| DSC036***3B*** | 17.9 / 17.9 | 25 / 25 | ---         | ---                       |
| EHK3-10        | 30.3 / 34.3 | 35 / 35 | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK3-15        | 43.4 / 49.4 | 45 / 50 | 11.3 / 15.0 | 1400-1440 CFM             |
| DSC048***3D*** | 20.6 / 20.6 | 30 / 30 | ---         | ---                       |
| EHK3-10        | 29.5 / 33.5 | 35 / 35 | 7.5 / 10.0  | 1400-1800 CFM             |
| EHK3-15        | 42.6 / 48.6 | 45 / 50 | 11.3 / 15.0 | 1575-1800 CFM             |
| EHK3-18        | 50.4 / 57.6 | 60 / 60 | 13.5 / 18.0 | 1575-1800 CFM             |
| DSC048***3B*** | 21.2 / 21.2 | 30 / 30 | ---         | ---                       |
| EHK3-10        | 30.3 / 34.3 | 35 / 35 | 7.5 / 10.0  | 1400-1800 CFM             |
| EHK3-15        | 43.4 / 49.4 | 45 / 50 | 11.3 / 15.0 | 1575-1800 CFM             |
| EHK3-18        | 51.1 / 58.4 | 60 / 60 | 13.5 / 18.0 | 1575-1800 CFM             |
| DSC060***3D*** | 28.3 / 28.3 | 40 / 40 | ---         | ---                       |
| EHK3-10        | 34.6 / 38.6 | 40 / 40 | 7.5 / 10.0  | 1750 - 2250 CFM           |
| EHK3-15        | 47.8 / 53.8 | 50 / 60 | 11.3 / 15.0 | 1750 - 2250 CFM           |
| EHK3-20        | 60.6 / 68.6 | 70 / 70 | 15.0 / 20.0 | 1850 - 2250 CFM           |
| DSC060***3B*** | 24.6 / 24.6 | 40 / 40 | ---         | ---                       |
| EHK3-10        | 30.0 / 34.0 | 40 / 40 | 7.5 / 10.0  | 1750 - 2250 CFM           |
| EHK3-15        | 43.1 / 49.1 | 45 / 50 | 11.3 / 15.0 | 1750 - 2250 CFM           |
| EHK3-20        | 56.0 / 64.0 | 60 / 70 | 15.0 / 20.0 | 1850 - 2250 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DSH — Heat Kit Usage

### Single-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DSH036***1D*** | 24.7 / 24.7 | 40 / 40   | ---         | ---                       |
| EHK1-10        | 69.8 / 76.8 | 70 / 80   | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK1-15        | 92.4 / 103  | 100 / 110 | 11.3 / 15.0 | 1400-1440 CFM             |
| DSH048***1D*** | 29.1 / 29.1 | 45 / 45   | ---         | ---                       |
| EHK1-10        | 74.2 / 81.2 | 80 / 90   | 7.5 / 10.0  | 1400-1800 CFM             |
| EHK1-15        | 96.9 / 107  | 100 / 110 | 11.3 / 15.0 | 1575-1800 CFM             |
| EHK1-18        | 110 / 123   | 110 / 125 | 13.5 / 18.0 | 1575-1800 CFM             |
| DSH060***1D*** | 40.2 / 40.2 | 60 / 60   | ---         | ---                       |
| EHK1-10        | 85.3 / 92.3 | 90 / 100  | 7.5 / 10.0  | 1750-2250 CFM             |
| EHK1-15        | 108 / 118   | 110 / 125 | 11.3 / 15.0 | 1750-2250 CFM             |
| EHK1-20        | 130 / 144   | 150 / 150 | 15.0 / 20.0 | 1850-2250 CFM             |

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP     | kW*         | Recommended Airflow Range |
|----------------|-------------|---------|-------------|---------------------------|
| DSH036***3D*** | 16.9 / 16.9 | 25 / 25 | ---         | ---                       |
| EHK3-10        | 42.9 / 46.9 | 45 / 50 | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK3-15        | 56.0 / 62.0 | 60 / 70 | 11.3 / 15.0 | 1400-1440 CFM             |
| DSH036***3B*** | 17.9 / 17.9 | 25 / 25 | ---         | ---                       |
| EHK3-10        | 43.9 / 47.9 | 45 / 50 | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK3-15        | 57.0 / 63.0 | 60 / 70 | 11.3 / 15.0 | 1400-1440 CFM             |
| DSH048***3D*** | 20.6 / 20.6 | 30 / 30 | ---         | ---                       |
| EHK3-10        | 46.6 / 50.6 | 50 / 60 | 7.5 / 10.0  | 1400-1800 CFM             |
| EHK3-15        | 59.8 / 65.8 | 60 / 70 | 11.3 / 15.0 | 1575-1800 CFM             |
| EHK3-18        | 67.5 / 74.8 | 70 / 80 | 13.5 / 18.0 | 1575-1800 CFM             |
| DSH048***3B*** | 21.2 / 21.2 | 30 / 30 | ---         | ---                       |
| EHK3-10        | 47.2 / 51.2 | 50 / 60 | 7.5 / 10.0  | 1400-1800 CFM             |
| EHK3-15        | 60.4 / 66.4 | 70 / 70 | 11.3 / 15.0 | 1575-1800 CFM             |
| EHK3-18        | 68.1 / 75.4 | 70 / 80 | 13.5 / 18.0 | 1575-1800 CFM             |
| DSH060***3D*** | 29.1 / 29.1 | 45 / 45 | ---         | ---                       |
| EHK3-10        | 55.1 / 59.1 | 60 / 60 | 7.5 / 10.0  | 1750-2250 CFM             |
| EHK3-15        | 68.2 / 74.2 | 70 / 80 | 11.3 / 15.0 | 1750-2250 CFM             |
| EHK3-20        | 81.1 / 89.1 | 90 / 90 | 15.0 / 20.0 | 1850-2250 CFM             |
| DSH060***3B*** | 25.5 / 25.5 | 40 / 40 | ---         | ---                       |
| EHK3-10        | 51.5 / 55.5 | 60 / 60 | 7.5 / 10.0  | 1750-2250 CFM             |
| EHK3-15        | 64.6 / 70.6 | 70 / 80 | 11.3 / 15.0 | 1750-2250 CFM             |
| EHK3-20        | 77.5 / 85.5 | 80 / 90 | 15.0 / 20.0 | 1850-2250 CFM             |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

# DSC / DSH Packaged Units Heat Kit Match-Ups 3 to 5 Tons (cont.)

## DSC — Heat Kit Usage

### Three-Phase Units @ 480V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DSC036***4B*** | 9.6  | 15  | ---  | ---                       |
| EHK4-10        | 17.1 | 20  | 10.0 | 1250-1350 CFM             |
| EHK4-15        | 24.6 | 25  | 15.0 | 1400-1440 CFM             |
| DSC048***4B*** | 10.0 | 15  | ---  | ---                       |
| EHK4-10        | 17.1 | 20  | 10.0 | 1400-1800 CFM             |
| EHK4-15        | 24.6 | 25  | 15.0 | 1575-1800 CFM             |
| EHK4-18        | 29.3 | 30  | 18.0 | 1575-1800 CFM             |
| DSC060***4B*** | 11.9 | 15  | ---  | ---                       |
| EHK4-10        | 16.9 | 20  | 10.0 | 1750 - 2250 CFM           |
| EHK4-15        | 24.4 | 25  | 15.0 | 1750 - 2250 CFM           |
| EHK4-20        | 31.9 | 35  | 20.0 | 1850 - 2250 CFM           |

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DSC036***7B*** | 7.6  | 15  | ---  | ---                       |
| EHK7-10        | 15.4 | 20  | 10.0 | 1250-1350 CFM             |
| EHK7-15        | 21.8 | 25  | 15.0 | 1400-1440 CFM             |
| DSC048***7B*** | 8.3  | 15  | ---  | ---                       |
| EHK7-10        | 15.4 | 20  | 10.0 | 1400-1800 CFM             |
| EHK7-15        | 21.8 | 25  | 15.0 | 1575-1800 CFM             |
| EHK7-18        | 25.5 | 30  | 18.0 | 1575-1800 CFM             |
| DSC060***7B*** | 8.9  | 15  | ---  | ---                       |
| EHK7-10        | 14.0 | 15  | 10.0 | 1750-2250 CFM             |
| EHK7-15        | 20.4 | 25  | 15.0 | 1750-2250 CFM             |
| EHK7-20        | 26.5 | 30  | 20.0 | 1850-2250 CFM             |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DSH — Heat Kit Usage

### Three-Phase Units @ 480V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DSH036***4B*** | 9.6  | 15  | ---  | ---                       |
| EHK4-10        | 24.6 | 25  | 10.0 | 1250-1350 CFM             |
| EHK4-15        | 32.1 | 35  | 15.0 | 1400-1440 CFM             |
| DSH048***4B*** | 10.0 | 15  | ---  | ---                       |
| EHK4-10        | 25.0 | 25  | 10.0 | 1400-1800 CFM             |
| EHK4-15        | 32.5 | 35  | 15.0 | 1575-1800 CFM             |
| EHK4-18        | 37.1 | 40  | 18.0 | 1575-1800 CFM             |
| DSH060***4B*** | 12.3 | 20  | ---  | ---                       |
| EHK4-10        | 27.3 | 30  | 10.0 | 1750-2250 CFM             |
| EHK4-15        | 34.8 | 35  | 15.0 | 1750-2250 CFM             |
| EHK4-20        | 42.3 | 45  | 20.0 | 1850-2250 CFM             |

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DSH036***7B*** | 7.6  | 15  | ---  | ---                       |
| EHK7-10        | 20.1 | 25  | 10.0 | 1400-1475 CFM             |
| EHK7-15        | 26.5 | 30  | 15.0 | 1575-1650 CFM             |
| DSH048***7B*** | 8.3  | 15  | ---  | ---                       |
| EHK7-10        | 20.8 | 25  | 10.0 | 1400-1800 CFM             |
| EHK7-15        | 27.2 | 30  | 15.0 | 1575-1800 CFM             |
| EHK7-18        | 30.9 | 35  | 18.0 | 1575-1800 CFM             |
| DSH060***7B*** | 9.2  | 15  | ---  | ---                       |
| EHK7-10        | 21.7 | 25  | 10.0 | 1750-2250 CFM             |
| EHK7-15        | 28.1 | 30  | 15.0 | 1750-2250 CFM             |
| EHK7-20        | 34.2 | 35  | 20.0 | 1850-2250 CFM             |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

# DTC / DTH Packaged Units Heat Kit Match-Ups 3 to 5 Tons

## DTC — Heat Kit Usage

### Single and Three Phase Units @ 208 / 240V

| Model          | MCA         | MOP     | kW*         | Recommended Airflow Range |
|----------------|-------------|---------|-------------|---------------------------|
| DTC036***1D*** | 22.9 / 22.9 | 35 / 35 | ---         | ---                       |
| EHK1-10        | 50.0 / 57.0 | 50 / 60 | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK1-15        | 72.6 / 83.0 | 80 / 90 | 11.3 / 15.0 | 1250-1440 CFM             |
| DTC036***3D*** | 16.5 / 16.5 | 25 / 25 | ---         | ---                       |
| EHK3-10        | 30.9 / 34.9 | 35 / 35 | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK3-15        | 44.0 / 50.0 | 45 / 50 | 11.3 / 15.0 | 1250-1440 CFM             |

|                |             |          |             |               |
|----------------|-------------|----------|-------------|---------------|
| DTC048***1D*** | 33.1 / 33.1 | 50 / 50  | ---         | ---           |
| EHK1-10        | 53.8 / 60.8 | 60 / 70  | 7.5 / 10.0  | 1400-1800 CFM |
| EHK1-15        | 76.4 / 86.8 | 80 / 90  | 11.3 / 15.0 | 1575-1800 CFM |
| EHK1-18        | 89.9 / 102  | 90 / 110 | 13.5 / 18.0 | 1575-1800 CFM |
| DTC048***3D*** | 24.7 / 24.7 | 35 / 35  | ---         | ---           |
| EHK3-10        | 34.6 / 38.6 | 35 / 40  | 7.5 / 10.0  | 1400-1800 CFM |
| EHK3-15        | 47.8 / 53.8 | 50 / 60  | 11.3 / 15.0 | 1575-1800 CFM |
| EHK3-18        | 55.5 / 62.8 | 60 / 70  | 13.5 / 18.0 | 1575-1800 CFM |

|                |             |           |             |               |
|----------------|-------------|-----------|-------------|---------------|
| DTC060***1D*** | 40.2 / 40.2 | 60 / 60   | ---         | ---           |
| EHK1-10        | 53.8 / 60.8 | 60 / 70   | 7.5 / 10.0  | 1750-2250 CFM |
| EHK1-15        | 76.4 / 86.8 | 80 / 90   | 11.3 / 15.0 | 1750-2250 CFM |
| EHK1-20        | 98.9 / 113  | 100 / 125 | 15.0 / 20.0 | 1850-2250 CFM |
| DTC060***3D*** | 28.8 / 28.8 | 40 / 40   | ---         | ---           |
| EHK3-10        | 34.6 / 38.6 | 40 / 40   | 7.5 / 10.0  | 1750-2250 CFM |
| EHK3-15        | 47.8 / 53.8 | 50 / 60   | 11.3 / 15.0 | 1750-2250 CFM |
| EHK3-20        | 60.6 / 68.6 | 70 / 70   | 15.0 / 20.0 | 1850-2250 CFM |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DTH — Heat Kit Usage

### Single and Three Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DTH036***1D*** | 22.9 / 22.9 | 35 / 35   | ---         | ---                       |
| EHK1-10        | 68.1 / 75.1 | 70 / 80   | 7.5 / 10.0  | 1250-1350 CFM             |
| EHK1-15        | 90.7 / 101  | 100 / 110 | 11.3 / 15.0 | 1250-1440 CFM             |
| DTH036***3D*** | 16.5 / 16.5 | 25 / 25   | ---         | ---                       |
| EHK3-10        | 42.5 / 46.5 | 45 / 50   | 7.5 / 10.0  | 1250 - 1350 CFM           |
| EHK3-15        | 55.6 / 61.6 | 60 / 70   | 11.3 / 15.0 | 1250-1440 CFM             |

|                |             |           |             |                 |
|----------------|-------------|-----------|-------------|-----------------|
| DTH048***1D*** | 33.1 / 33.1 | 50 / 50   | ---         | ---             |
| EHK1-10        | 78.3 / 85.3 | 80 / 90   | 7.5 / 10.0  | 1400-1800 CFM   |
| EHK1-15        | 101 / 111   | 110 / 125 | 11.3 / 15.0 | 1575-1800 CFM   |
| EHK1-18        | 114 / 127   | 125 / 150 | 13.5 / 18.0 | 1575-1800 CFM   |
| DTH048***3D*** | 24.7 / 24.7 | 35 / 35   | ---         | ---             |
| EHK3-10        | 50.7 / 54.7 | 60 / 60   | 7.5 / 10.0  | 1400 - 1800 CFM |
| EHK3-15        | 63.9 / 69.9 | 70 / 70   | 11.3 / 15.0 | 1575 - 1800 CFM |
| EHK3-18        | 71.6 / 78.9 | 80 / 80   | 13.5 / 18.0 | 1575 - 1800 CFM |

|                |             |           |             |                 |
|----------------|-------------|-----------|-------------|-----------------|
| DTH060***1D*** | 40.2 / 40.2 | 60 / 60   | ---         | ---             |
| EHK1-10        | 85.3 / 92.3 | 100 / 100 | 7.5 / 10.0  | 1750-2250 CFM   |
| EHK1-15        | 108 / 118   | 110 / 125 | 11.3 / 15.0 | 1750-2250 CFM   |
| EHK1-20        | 130 / 144   | 150 / 150 | 15.0 / 20.0 | 1850-2250 CFM   |
| DTH060***3D*** | 29.1 / 29.1 | 45 / 45   | ---         | ---             |
| EHK3-10        | 55.1 / 59.1 | 60 / 60   | 7.5 / 10.0  | 1750 - 2250 CFM |
| EHK3-15        | 68.2 / 74.2 | 70 / 80   | 11.3 / 15.0 | 1750 - 2250 CFM |
| EHK3-20        | 81.1 / 89.1 | 90 / 90   | 15.0 / 20.0 | 1850 - 2250 CFM |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

# DCC / DCH Packaged Units Heat Kit Match-Ups 6 Tons

## DCC — Heat Kit Usage

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP     | kW*         | Recommended Airflow Range |
|----------------|-------------|---------|-------------|---------------------------|
| DCC072***3V*** | 30.0 / 30.0 | 45 / 45 | ---         | ---                       |
| EHK3-10        | 33.5 / 37.5 | 45 / 45 | 7.5 / 10.0  | 2,100 - 2,700 CFM         |
| EHK3-15        | 46.6 / 52.6 | 50 / 60 | 11.3 / 15.0 | 2,100 - 2,700 CFM         |
| EHK3-20        | 59.5 / 67.5 | 60 / 70 | 15.0 / 20.0 | 2,100 - 2,700 CFM         |
| EHK3-25        | 72.6 / 82.6 | 80 / 90 | 18.8 / 25.0 | 2,100 - 2,700 CFM         |

### Three-Phase Units @ 480V

|                |      |    |      |                   |
|----------------|------|----|------|-------------------|
| DCC072***4V*** | 14.3 | 20 | ---  | ---               |
| EHK4-10        | 18.6 | 20 | 10.0 | 2,100 - 2,700 CFM |
| EHK4-15        | 26.1 | 30 | 15.0 | 2,100 - 2,700 CFM |
| EHK4-20        | 33.6 | 35 | 20.0 | 2,100 - 2,700 CFM |
| EHK4-25        | 41.3 | 45 | 25.0 | 2,100 - 2,700 CFM |

### Three-Phase Units @ 575V

|                |      |    |      |                   |
|----------------|------|----|------|-------------------|
| DCC072***7V*** | 11   | 15 | ---  | ---               |
| EHK7-10        | 15.5 | 20 | 10.0 | 2,100 - 2,700 CFM |
| EHK7-15        | 21.9 | 25 | 15.0 | 2,100 - 2,700 CFM |
| EHK7-20        | 28   | 30 | 20.0 | 2,100 - 2,700 CFM |
| EHK7-25        | 34.4 | 35 | 25.0 | 2,100 - 2,700 CFM |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DCH — Heat Kit Usage

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DCH072***3V*** | 30.0 / 30.0 | 45 / 45   | ---         | ---                       |
| EHK3-10        | 56.0 / 60.0 | 60 / 70   | 7.5 / 10.0  | 2,100 - 2,700 CFM         |
| EHK3-15        | 69.1 / 75.1 | 70 / 80   | 11.3 / 15.0 | 2,100 - 2,700 CFM         |
| EHK3-20        | 82.0 / 90.0 | 90 / 90   | 15.0 / 20.0 | 2,100 - 2,700 CFM         |
| EHK3-25        | 95.1 / 105  | 100 / 110 | 18.8 / 25.0 | 2,100 - 2,700 CFM         |

### Three-Phase Units @ 480V

|                |      |    |      |                   |
|----------------|------|----|------|-------------------|
| DCH072***4V*** | 14.3 | 20 | ---  | ---               |
| EHK4-10        | 29.3 | 30 | 10.0 | 2,100 - 2,700 CFM |
| EHK4-15        | 36.8 | 40 | 15.0 | 2,100 - 2,700 CFM |
| EHK4-20        | 44.3 | 45 | 20.0 | 2,100 - 2,700 CFM |
| EHK4-25        | 52   | 60 | 25.0 | 2,100 - 2,700 CFM |

### Three-Phase Units @ 575V

|                |      |    |      |                   |
|----------------|------|----|------|-------------------|
| DCH072***7V*** | 11   | 15 | ---  | ---               |
| EHK7-10        | 23.5 | 25 | 10.0 | 2,100 - 2,700 CFM |
| EHK7-15        | 29.9 | 30 | 15.0 | 2,100 - 2,700 CFM |
| EHK7-20        | 36   | 40 | 20.0 | 2,100 - 2,700 CFM |
| EHK7-25        | 42.4 | 45 | 25.0 | 2,100 - 2,700 CFM |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

# DCC / DCH Packaged Units Heat Kit Match-Ups 7½ to 12½ Tons

## DCC — Heat Kit Usage

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DCC090***3V*** | 38.4 / 38.4 | 50 / 50   | ---         | ---                       |
| EHK3-16        | 46.6 / 52.6 | 50 / 60   | 11.3 / 15.0 | 3000-3375 CFM             |
| EHK3-30        | 85.4 / 97.4 | 90 / 100  | 22.5 / 29.9 | 3000-3375 CFM             |
| EHK3-45        | 125 / 143   | 125 / 150 | 33.7 / 44.9 | 3000-3375 CFM             |
| DCC102***3V*** | 41.4 / 41.4 | 50 / 50   | ---         | ---                       |
| EHK3-16        | 46.6 / 52.6 | 50 / 60   | 11.3 / 15.0 | 3400 - 3825 CFM           |
| EHK3-30        | 85.4 / 97.4 | 90 / 100  | 22.5 / 29.9 | 3400 - 3825 CFM           |
| EHK3-45        | 125 / 143   | 125 / 150 | 33.7 / 44.9 | 3400 - 3825 CFM           |
| DCC120***3V*** | 46.3 / 46.3 | 60 / 60   | ---         | ---                       |
| EHK3-16        | 47.1 / 53.1 | 60 / 60   | 11.3 / 15.0 | 3,500-4,500 CFM           |
| EHK3-30        | 85.9 / 97.9 | 90 / 100  | 22.5 / 29.9 | 3,500-4,500 CFM           |
| EHK3-45        | 125 / 143   | 125 / 150 | 33.7 / 44.9 | 4,000-4,500 CFM           |
| DCC150***3V*** | 63.6 / 63.6 | 80 / 80   | ---         | ---                       |
| EHK3-16        | 63.6 / 63.6 | 80 / 80   | 11.3 / 15.0 | 4,000-5,600 CFM           |
| EHK3-30        | 89.3 / 101  | 90 / 110  | 22.5 / 29.9 | 4,300-5,600 CFM           |
| EHK3-45        | 128 / 146   | 150 / 150 | 33.7 / 44.9 | 4,500-5,600 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DCH — Heat Kit Usage

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DCH090***3V*** | 38.4 / 38.4 | 50 / 50   | ---         | ---                       |
| EHK3-16        | 77.5 / 83.5 | 80 / 90   | 11.3 / 15.0 | 3000-3375 CFM             |
| EHK3-30        | 116 / 128   | 125 / 150 | 22.5 / 29.9 | 3000-3375 CFM             |
| EHK3-45        | 155 / 173   | 175 / 175 | 33.7 / 44.9 | 3000-3375 CFM             |
| DCH102***3V*** | 41.4 / 41.4 | 50 / 50   | ---         | ---                       |
| EHK3-16        | 80.5 / 86.5 | 90 / 90   | 11.3 / 15.0 | 3400 - 3825 CFM           |
| EHK3-30        | 119 / 131   | 125 / 150 | 22.5 / 29.9 | 3400 - 3825 CFM           |
| EHK3-45        | 158 / 176   | 175 / 200 | 33.7 / 44.9 | 3400 - 3825 CFM           |
| DCH120***3V*** | 46.3 / 46.3 | 60 / 60   | ---         | ---                       |
| EHK3-16        | 85.4 / 91.4 | 90 / 100  | 11.3 / 15.0 | 3,500-4,500 CFM           |
| EHK3-30        | 124 / 136   | 125 / 150 | 22.5 / 29.9 | 3,500-4,500 CFM           |
| EHK3-45        | 163 / 181   | 175 / 200 | 33.7 / 44.9 | 4,000-4,500 CFM           |
| DCH150***3V*** | 63.6 / 63.6 | 80 / 80   | ---         | ---                       |
| EHK3-16        | 103 / 109   | 110 / 110 | 11.3 / 15.0 | 4,000-5,600 CFM           |
| EHK3-30        | 142 / 154   | 150 / 175 | 22.5 / 29.9 | 4,300-5,600 CFM           |
| EHK3-45        | 181 / 199   | 200 / 200 | 33.7 / 44.9 | 4,500-5,600 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DCC — Heat Kit Usage

### Three-Phase Units @ 480V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC090***4V*** | 18   | 20  | ---  | ---                       |
| EHK4-16        | 26.1 | 30  | 15.0 | 3000-3375 CFM             |
| EHK4-30        | 48.6 | 50  | 29.9 | 3000-3375 CFM             |
| EHK4-45        | 71.1 | 80  | 44.9 | 3000-3375 CFM             |
| DCC102***4V*** | 18.6 | 20  | ---  | ---                       |
| EHK4-16        | 26.1 | 30  | 15.0 | 3400 - 3825 CFM           |
| EHK4-30        | 48.6 | 50  | 29.9 | 3400 - 3825 CFM           |
| EHK4-45        | 71.1 | 80  | 44.9 | 3400 - 3825 CFM           |
| DCC120***4V*** | 22.2 | 25  | ---  | ---                       |
| EHK4-16        | 26.3 | 30  | 15.0 | 3,500-4,500 CFM           |
| EHK4-30        | 48.8 | 50  | 29.9 | 3,500-4,500 CFM           |
| EHK4-45        | 71.3 | 80  | 44.9 | 4,000-4,500 CFM           |
| DCC150***4V*** | 29.8 | 40  | ---  | ---                       |
| EHK4-16        | 29.8 | 40  | 15.0 | 4,000-5,600 CFM           |
| EHK4-30        | 50.4 | 60  | 29.9 | 4,300-5,600 CFM           |
| EHK4-45        | 72.9 | 80  | 44.9 | 4,500-5,600 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DCH — Heat Kit Usage

### Three-Phase Units @ 480V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCH090***4V*** | 18   | 20  | ---  | ---                       |
| EHK4-16        | 40.5 | 45  | 15.0 | 3000-3375 CFM             |
| EHK4-30        | 63   | 70  | 29.9 | 3000-3375 CFM             |
| EHK4-45        | 85.5 | 90  | 44.9 | 3000-3375 CFM             |
| DCH102***4V*** | 18.6 | 20  | ---  | ---                       |
| EHK4-16        | 41.1 | 45  | 15.0 | 3400 - 3825 CFM           |
| EHK4-30        | 63.6 | 70  | 29.9 | 3400 - 3825 CFM           |
| EHK4-45        | 86.1 | 90  | 44.9 | 3400 - 3825 CFM           |
| DCH120***4V*** | 22.2 | 25  | ---  | ---                       |
| EHK4-16        | 44.7 | 45  | 15.0 | 3,500-4,500 CFM           |
| EHK4-30        | 67.2 | 70  | 29.9 | 3,500-4,500 CFM           |
| EHK4-45        | 89.7 | 90  | 44.9 | 4,000-4,500 CFM           |
| DCH150***4V*** | 29.8 | 40  | ---  | ---                       |
| EHK4-16        | 52.3 | 60  | 15.0 | 4,000-5,600 CFM           |
| EHK4-30        | 74.8 | 80  | 29.9 | 4,300-5,600 CFM           |
| EHK4-45        | 97.3 | 100 | 44.9 | 4,500-5,600 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

# DCC / DCH Packaged Units Heat Kit Match-Ups 7½ to 12½ Tons (cont.)

## DCC — Heat Kit Usage

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC090***7V*** | 13.3 | 15  | ---  | ---                       |
| EHK7-16        | 21.9 | 25  | 15.0 | 3000-3375 CFM             |
| EHK7-30        | 40.5 | 45  | 29.9 | 3000-3375 CFM             |
| EHK7-45        | 59.4 | 60  | 44.9 | 3000-3375 CFM             |
| DCC102***7V*** | 17.1 | 20  | ---  | ---                       |
| EHK7-16        | 21.9 | 25  | 15.0 | 3400 - 3825 CFM           |
| EHK7-30        | 40.5 | 45  | 29.9 | 3400 - 3825 CFM           |
| EHK7-45        | 59.4 | 60  | 44.9 | 3400 - 3825 CFM           |
| DCC120***7V*** | 16.6 | 20  | ---  | ---                       |
| EHK7-16        | 21.9 | 25  | 15.0 | 3,500-4,500 CFM           |
| EHK7-30        | 40.5 | 45  | 29.9 | 3,500-4,500 CFM           |
| EHK7-45        | 59.4 | 60  | 44.9 | 4,000-4,500 CFM           |
| DCC150***7V*** | 22.1 | 25  | ---  | ---                       |
| EHK7-16        | 23.3 | 25  | 15.0 | 4,000-5,600 CFM           |
| EHK7-30        | 41.9 | 45  | 29.9 | 4,300-5,600 CFM           |
| EHK7-45        | 60.8 | 70  | 44.9 | 4,500-5,600 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DCH — Heat Kit Usage

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCH090***7V*** | 13.3 | 15  | ---  | ---                       |
| EHK7-16        | 32.2 | 35  | 15.0 | 3000-3375 CFM             |
| EHK7-30        | 50.8 | 60  | 29.9 | 3000-3375 CFM             |
| EHK7-45        | 69.7 | 70  | 44.9 | 3000-3375 CFM             |
| DCH102***7V*** | 17.1 | 20  | ---  | ---                       |
| EHK7-16        | 35.9 | 40  | 15.0 | 3400 - 3825 CFM           |
| EHK7-30        | 54.6 | 60  | 29.9 | 3400 - 3825 CFM           |
| EHK7-45        | 73.4 | 80  | 44.9 | 3400 - 3825 CFM           |
| DCH120***7V*** | 16.6 | 20  | ---  | ---                       |
| EHK7-16        | 35.5 | 40  | 15.0 | 3,500-4,500 CFM           |
| EHK7-30        | 54.1 | 60  | 29.9 | 3,500-4,500 CFM           |
| EHK7-45        | 73   | 80  | 44.9 | 4,000-4,500 CFM           |
| DCH150***7V*** | 22.1 | 25  | ---  | ---                       |
| EHK7-16        | 41   | 45  | 15.0 | 4,000-5,600 CFM           |
| EHK7-30        | 59.6 | 60  | 29.9 | 4,300-5,600 CFM           |
| EHK7-45        | 78.5 | 80  | 44.9 | 4,500-5,600 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

# DCC Packaged Units Heat Kit Match-Ups 15 to 25 Tons

## DCC — Heat Kit Usage

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DCC180***3V*** | 71.4 / 71.4 | 90 / 90   | ---         | ---                       |
| EHK3-31        | 86.4 / 98.0 | 90 / 100  | 21.6 / 28.8 | 5250 - 6750 CFM           |
| EHK3-46        | 124 / 141   | 125 / 150 | 32.4 / 43.2 | 5250 - 6750 CFM           |
| EHK3-60        | 161 / 150   | 175 / 175 | 43.3 / 57.6 | 5250 - 6750 CFM           |

### Three-Phase Units @ 480V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC180***4V*** | 34.3 | 45  | ---  | ---                       |
| EHK4-31        | 48.6 | 50  | 28.8 | 5250 - 6750 CFM           |
| EHK4-46        | 70.4 | 80  | 43.2 | 5250 - 6750 CFM           |
| EHK4-60        | 74.7 | 80  | 57.6 | 5250 - 6750 CFM           |

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC180***7V*** | 25.7 | 30  | ---  | ---                       |
| EHK7-31        | 40.5 | 45  | 28.8 | 5250 - 6750 CFM           |
| EHK7-46        | 58.6 | 60  | 43.2 | 5250 - 6750 CFM           |
| EHK7-60        | 62.2 | 70  | 57.6 | 5250 - 6750 CFM           |

### Three-Phase Units @ 208 / 240V

| Model          | MCA         | MOP       | kW*         | Recommended Airflow Range |
|----------------|-------------|-----------|-------------|---------------------------|
| DCC240***3V*** | 96.4 / 96.4 | 125 / 125 | ---         | ---                       |
| EHK3-31        | 96.4 / 104  | 125 / 125 | 21.6 / 28.8 | 7200 - 8500 CFM           |
| EHK3-46        | 130 / 148   | 150 / 150 | 32.4 / 43.2 | 7201 - 8500 CFM           |
| EHK3-75        | 168 / 191   | 200 / 225 | 54.1 / 72.0 | 7203 - 8500 CFM           |

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC240***4V*** | 43.5 | 50  | ---  | ---                       |
| EHK3-46        | 73.3 | 80  | 43.2 | 7201 - 8500 CFM           |
| EHK3-75        | 94.9 | 110 | 72   | 7203 - 8500 CFM           |

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC240***7V*** | 35   | 45  | ---  | ---                       |
| EHK3-31        | 42.6 | 45  | 28.8 | 7200 - 8500 CFM           |
| EHK3-46        | 60.8 | 70  | 43.2 | 7201 - 8500 CFM           |
| EHK3-60        | 64.3 | 70  | 57.6 | 7202 - 8500 CFM           |
| EHK3-75        | 78.8 | 90  | 72   | 7203 - 8500 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units

## DCC — Heat Kit Usage

### Three-Phase Units @ 208 / 240V

| Model          | MCA       | MOP       | kW*         | Recommended Airflow Range |
|----------------|-----------|-----------|-------------|---------------------------|
| DCC300***3V*** | 133 / 133 | 175 / 175 | ---         | ---                       |
| EHK3-31        | 133 / 133 | 175 / 175 | 21.6 / 28.8 | 7200 - 8500 CFM           |
| EHK3-46        | 139 / 156 | 175 / 175 | 32.4 / 43.2 | 7201 - 8500 CFM           |
| EHK3-60        | 176 / 165 | 200 / 175 | 43.3 / 57.6 | 7202 - 8500 CFM           |
| EHK3-75        | 176 / 199 | 200 / 225 | 54.1 / 72.0 | 7203 - 8500 CFM           |

### Three-Phase Units @ 480V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC300***4V*** | 53.8 | 70  | ---  | ---                       |
| EHK3-31        | 55.9 | 70  | 28.8 | 7200 - 8500 CFM           |
| EHK3-46        | 77.6 | 80  | 43.2 | 7201 - 8500 CFM           |
| EHK3-60        | 81.9 | 90  | 57.6 | 7202 - 8500 CFM           |
| EHK3-75        | 99.2 | 110 | 72   | 7203 - 8500 CFM           |

### Three-Phase Units @ 575V

| Model          | MCA  | MOP | kW*  | Recommended Airflow Range |
|----------------|------|-----|------|---------------------------|
| DCC300***7V*** | 42.9 | 50  | ---  | ---                       |
| EHK3-31        | 46.4 | 50  | 28.8 | 7200 - 8500 CFM           |
| EHK3-46        | 64.5 | 70  | 43.2 | 7201 - 8500 CFM           |
| EHK3-60        | 68.1 | 80  | 57.6 | 7202 - 8500 CFM           |
| EHK3-75        | 82.6 | 100 | 72   | 7203 - 8500 CFM           |

\* Electric Heater kW rating: Rated at 240v for 208-230v units; 480v for 460v units





# VRV Products

# What is Daikin VRV?

## One Flexible Package

Daikin VRV is a modular, commercially applied air-conditioning and heating system that distributes refrigerant from the outdoor unit to multiple indoor units, providing efficient, comfortable individual user control and reliability in one flexible package.

Daikin VRV systems provide advanced solutions for almost any large residential to commercial application. Available in air-cooled or water-cooled solutions and heat recovery or heat pump systems, VRV provides advanced heating and cooling options with individual zone control for both open plan and tightly grouped applications.

VRV is built upon 4 basic "Building Blocks" — Outdoor Unit, Indoor Unit, Piping, and Controls — providing the attributes of a central chilled water system but with the simplicity of a split system.

This makes it very flexible and ideal for energy-efficient and comfortable cooling and heating of many types of buildings such as banks, health care, skilled care, libraries, storage facilities, conference centers, etc.



Outdoor Unit



Indoor Unit



Piping



Controls

## Air-Cooled

- » Fast and easy to install — no need for additional components
- » Low maintenance costs
- » Can be installed both outdoors and indoors
- » Up to 38 tons capacity for one system
- » Available in Heat Pump or Heat Recovery (Simultaneous Heating and Cooling of Different zones)

## Water-Cooled

- » Suitable for multi-story and large buildings because of the almost unlimited possibilities of water piping
- » Not affected by outdoor temperature/climate conditions
- » Reduce CO<sub>2</sub> emissions thanks to the possibility of geothermal energy as a renewable energy source
- » Available in Heat Pump or Heat Recovery (Simultaneous Heating and Cooling of Different zones)

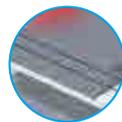
### Components:



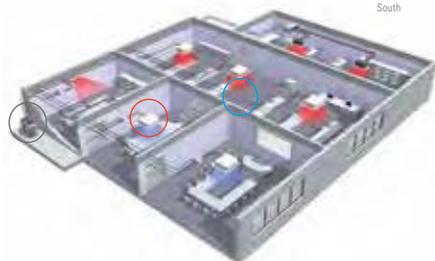
Outdoor unit



Indoor unit



Refrigerant piping



### Components:



Condensing unit



Indoor unit



Refrigerant piping



(Geothermal) water loop



# Why choose Daikin VRV?

## Inventor and leader in VRV systems since 1982

### Diverse products that make the difference

#### » In efficiency

- Variable Refrigerant Temperature technology leading to excellent energy efficiency
- Indoor units with advanced sensing technology and optional self-cleaning air filter panel

#### » In comfort

- Variable Refrigerant Temperature technology preventing cold draughts
- 13 different indoor unit types and 81 models
- Low sound indoor and outdoor units

#### » In aesthetics

- Stylish cassettes integrated in the ceiling
- Ceiling suspended cassettes
- Elegant wall mounted units

#### » In installation

- Automatic refrigerant charge function
- Self-addressing control system after installation
- VRV Configurator for simplified and time saving commissioning
- Flexible connection possibilities for indoor and outdoor units

#### » In control

- *intelligent Touch Manager (iTM)* — a mini-BMS/Centralized Controller that integrates all units in a cost-efficient system
- Easy integrating with third party BMS
- Dedicated control solutions for applications such as offices, shops, hotels, schools, etc.

#### » In system design

- User friendly sizing and selection software
- CAD drawings and Revit\* families
- Comprehensive engineering manuals

#### » In after market support

- Nationwide field support organization
- 50+ product training facilities in North America
- Dedicated tech support team

#### » In reliability

- Refrigerant-cooled electronics in outdoor unit
- Extensive testing before new units leave the factory
- Spare parts available in the US
- ISO 9001 compliant manufacturing
- One of the best warranties\*\* in the industry

\* Visit [bim.daikincity.com](http://bim.daikincity.com) for Revit families

\*\* Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

## Outstanding 10-Year Parts and Compressor Warranties\*



Outstanding commercial warranty\* with 10-Year Replacement Compressor Warranty and 10-Year Parts

Warranty as standard ensures our confidence in our new VRV IV.

\* Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).





A modern office lounge area featuring several bright green armchairs with chrome frames arranged around a white square table. The room has a blue carpet and a large window with a view of lush greenery outside. The ceiling is white with recessed lighting. A yellow banner is overlaid on the top of the image.

# VRV Products Indoor Units



Condensate Pump as Standard



Outside Air Integration Possible

## Powerful, Concealed, Flexible

The ceiling mounted HSP DC concealed ducted unit is ideal for small to large spaces in need of a concealed air-conditioning system. It is extremely powerful and the compact design allows it to be completely concealed. This makes it perfect for retail, classrooms, offices, banks, restaurants, shops and hotels common areas.

### Features and Benefits

- » Capacity range up to 54 MBH.
- » Energy efficient due to the DC fan motor
- » Ideal to use together with the optional Daikin Zoning Kit, DZK
- » Configurable auxiliary heater control logic
- » Enhanced indoor air quality and LEED ready with MERV 13 filter options
- » Ease of installation with auto adjusting airflow at commissioning based on external static pressure
- » Flexible ductwork design with ESP capabilities up to 0.8" W.G.
- » Installation flexibility with a low profile, compact design at less than 12" in height
- » Easy maintenance with complete service access from below
- » Option to permanently turn off the condensate pump via field settings



BRC1E73 (option)



AZAI6WSCDKA (option)



BRC2A71 (option)



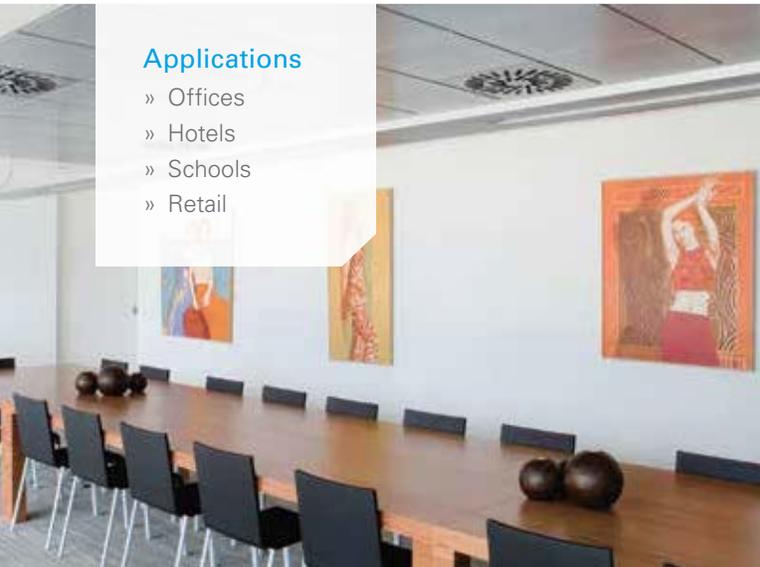
BRC4C82 (option)

### Auto Adjust External Static Pressure

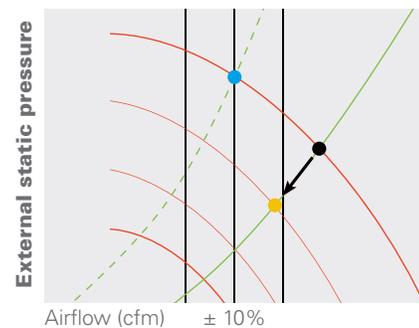
- » After installation, it is possible that the actual duct resistance is lower than expected at the time of designing. As a consequence, the air-flow will be too high.
- » With the automatic air-flow adjustment function the unit can adapt its fan speed to a lower curve, so the air-flow decreases.
- » The air-flow will always be within 10% of the rated air-flow because of the amount of possible fan curves (more than 8 fan curves available per model).
- » Alternatively the installer can manually select a fan curve with the wired remote control.

### Applications

- » Offices
- » Hotels
- » Schools
- » Retail



### Auto Adjust External Static Pressure



- Fan characteristic curve
- Actual duct resistance curve
- - - Duct resistance curve at the time of designing
- Rated airflow
- Airflow without airflow automatic adjustment
- Actual airflow

| FXMQ_PBVJU SPECIFICATIONS             |          | 0.6 Ton                                | 0.75 Ton    | 1.0 Ton     | 1.25 Ton    | 1.5 Ton     | 2.0 Ton     | 2.5 Ton       | 3.0 Ton       | 4.0 Ton         | 4.5 Ton           |
|---------------------------------------|----------|--|-------------|-------------|-------------|-------------|-------------|---------------|---------------|-----------------|-------------------|
| Model Name                            |          | FXMQ07PBVJU                            | FXMQ09PBVJU | FXMQ12PBVJU | FXMQ15PBVJU | FXMQ18PBVJU | FXMQ24PBVJU | FXMQ30PBVJU   | FXMQ36PBVJU   | FXMQ48PBVJU     | FXMQ54PBVJU       |
| Power Supply                          | V/ph/Hz  | 208-230/1/60                           |             |             |             |             |             |               |               |                 |                   |
| Rated Cooling Capacity                | BTU/h    | 7,500                                  | 9,500       | 12,000      | 15,000      | 18,000      | 24,000      | 30,000        | 36,000        | 48,000          | 54,000            |
| Rated Heating Capacity                | BTU/h    | 8,500                                  | 10,500      | 13,500      | 17,000      | 20,000      | 27,000      | 34,000        | 40,000        | 54,000          | 60,000            |
| Airflow Rate (H/M/L)                  | CFM      | 317/264/229                            |             | 450/410/388 | 560/530/500 | 635/582/529 | 688/618/565 | 1,094/953/812 | 1,130/953/812 | 1,377/1,165/988 | 1,624/1,377/1,130 |
| Height                                | in.      | 11-3/16                                |             |             |             |             |             |               |               |                 |                   |
| Width                                 | in.      | 21-5/8                                 |             | 27-9/16     | 39-3/8      |             |             | 55-1/8        |               |                 |                   |
| Depth                                 | in.      | 27-9/16                                |             |             |             |             |             |               |               |                 |                   |
| Weight                                | lbs.     | 55 (25)                                |             | 62 (28)     | 80 (36)     |             |             | 102 (46)      |               | 104 (47)        |                   |
| Condensate Pump Lift                  | in.      | 18-3/8                                 |             |             |             |             |             |               |               |                 |                   |
| Sound Pressure (H/M/L)                | dB(A)    | 33/31/29                               |             | 39/37/35    | 40/38/37    | 41/39/37    | 42/40/38    | 43/41/39      |               | 44/42/40        | 46/45/43          |
| Condensate Pipe Connection            | in. O.D. | 1-1/4                                  |             |             |             |             |             |               |               |                 |                   |
| Pipe Connections                      | Gas      | in.                                    |             |             | 1/2 (Flare) |             |             | 5/8 (Flare)   |               |                 |                   |
|                                       | Liquid   | in.                                    |             |             | 1/4 (Flare) |             |             | 3/8 (Flare)   |               |                 |                   |
| Refrigerant                           |          | R-410A                                 |             |             |             |             |             |               |               |                 |                   |
| Refrigerant Control                   |          | Electronic Expansion Valve             |             |             |             |             |             |               |               |                 |                   |
| Maximum Overcurrent Protective Device | A        | 15                                     |             |             |             |             |             |               |               |                 |                   |
| Minimum Circuit Amps                  | A        | 0.6                                    |             | 1.4         | 1.5         | 1.6         | 1.8         | 2.8           | 2.9           | 3.4             |                   |
| Protection Devices                    |          | Fuse and Fan Driver Overload Protector |             |             |             |             |             |               |               |                 |                   |
| External Finish                       |          | Galvanized Steel Plate                 |             |             |             |             |             |               |               |                 |                   |
| External Static Pressure (H/L)        | in. Wg   | 0.40/0.12                              |             |             | 0.80/0.20   |             |             |               |               | 0.56/0.20       |                   |

**MERV 13 Filter Kit Option contains a MERV 13 filter, adaptor frame and easy to follow installation instructions and can be installed on the following models only:**

| Kit Model       | Indoor Unit    |
|-----------------|----------------|
| DACA-FXMQ12131K | FXMQ07-09PBVJU |
| DACA-FXMQ14131K | FXMQ12PBVJU    |
| DACA-FXMQ30131K | FXMQ15-24PBVJU |
| DACA-FXMQ48131K | FXMQ30-54PBVJU |

**ENTHALPY ECONOMIZER (FIELD APPLIED ACCESSORY)**

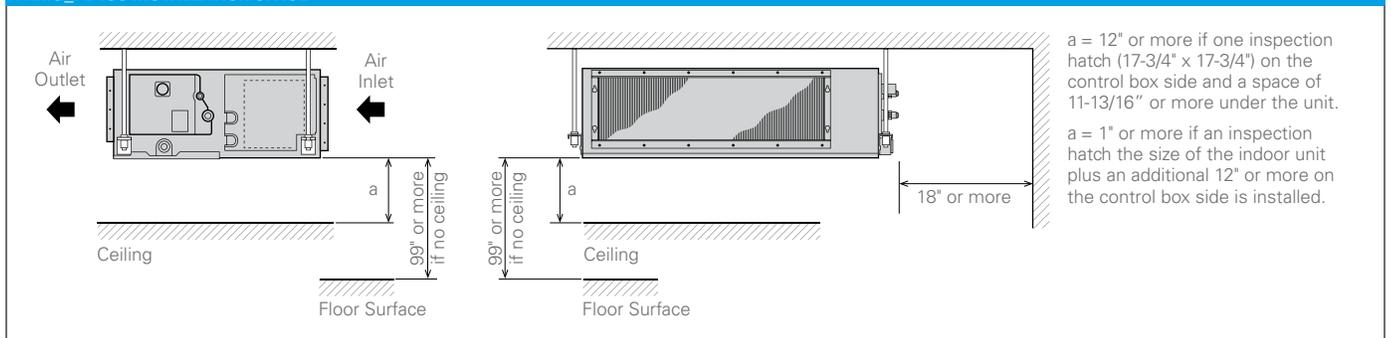
| Model                            | Indoor Unit    |
|----------------------------------|----------------|
| ECONMQ12P-8-1K (MERV 8 Filter)   | FXMQ07-09PBVJU |
| ECONMQ12P-13-1K (MERV 13 Filter) |                |
| ECONMQ30P-8-1K (MERV 8 Filter)   | FXMQ15-24PBVJU |
| ECONMQ30P-13-1K (MERV 13 Filter) |                |
| ECONMQ48P-8-1K (MERV 8 Filter)   |                |
| ECONMQ48P-13-1K (MERV 13 Filter) | FXMQ30-54PBVJU |

**FXMQ\_PBVJU ACCESSORIES**

| Model Name  | FXMQ07PBVJU | FXMQ09PBVJU | FXMQ12PBVJU | FXMQ15PBVJU | FXMQ18PBVJU | FXMQ24PBVJU | FXMQ30PBVJU | FXMQ36PBVJU | FXMQ48PBVJU | FXMQ54PBVJU |  |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| Navigation Remote Controller*   |             |             |             |             |             | BRC1E73     |             |             |             |             |  |
| DKN Cloud Wi-Fi Adaptor   |             |             |             |             |             | AZAI6WSCDKA |             |             |             |             |  |
| Simplified Wired Remote Controller*   |             |             |             |             |             | BRC2A71     |             |             |             |             |  |
| Wireless Remote Controller  |             |             |             |             |             | BRC4C82     |             |             |             |             |  |
| Remote Sensor Kit   |             |             |             |             |             | KRCS01-4B   |             |             |             |             |  |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |             |             |             |             |             | KRP1C74     |             |             |             |             |  |
| Group Control Adaptor PCB (connects to external BMS)                              |             |             |             |             |             | KRP4A71     |             |             |             |             |  |

\*Optional face plates available to provide a more intuitive user interface and disable specific functions

**FXMQ\_PBVJU INSTALLATION SPACE**



# FXSQ\_TAVJU

## MSP Concealed Ducted Unit



Condensate Pump  
as Standard



Outside Air  
Integration Possible

### Do more with less

The MSP concealed ducted unit is engineered with impressive static pressure capability in a compact, flexible chassis design to give designers a tool to approach even the most cramped air conditioning applications.

### Features and Benefits

- » Powerful static pressure capability, with up to 0.6 in. Wg. (150Pa) external static pressure.
- » Ease of installation with auto adjusting airflow at commissioning based on external static pressure.
- » Designed for installation flexibility, with a factory rear-return configuration and field convertible to bottom return.
- » Sound levels as low as 28 dB(A) for quiet operation.
- » Provides a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- » Integral condensate pump with up to 25-5/16" (643mm) of lift from the drain outlet
- » Ideal for use with the Daikin Zoning Kit, DZK



BRC1E73  
(option)



AZAI6WSCDKA  
(option)



BRC2A71  
(option)



BRC4C82  
(option)

### Flexible Installation

The FXSQ\_TA can easily be converted to a bottom-return configuration to optimize the use of space above the ceiling or bulkhead space.



### Applications

- » Offices
- » Hotel Rooms
- » Multi-family residences
- » Single-family residences
- » Schools

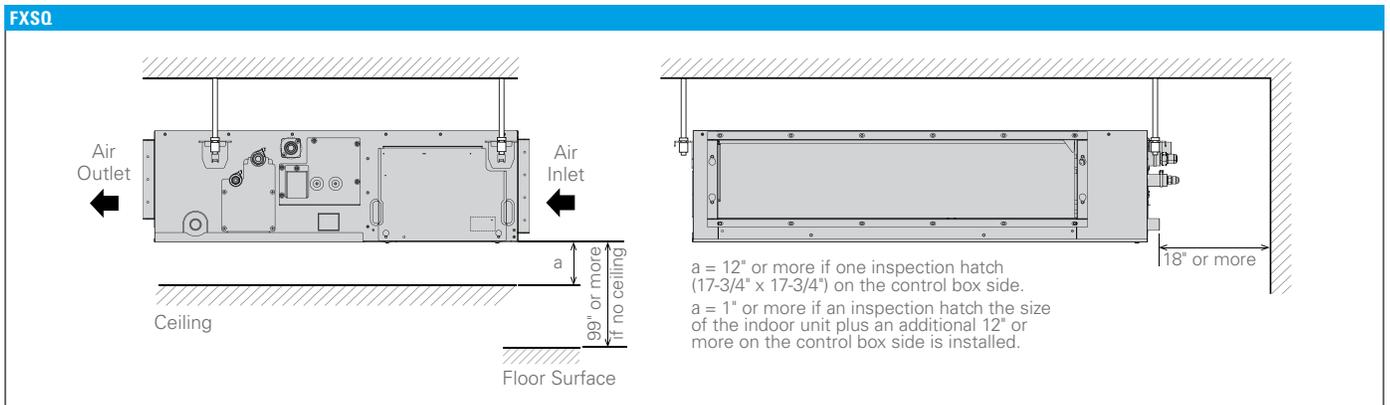


| SPECIFICATIONS                        |                            | 0.5 TON                   | 0.6 TON     | 0.75 TON        | 1.0 TON      | 1.25 TON        | 1.5 TON      |         |
|---------------------------------------|----------------------------|---------------------------|-------------|-----------------|--------------|-----------------|--------------|---------|
| Model Name                            |                            | FXSQ05TAVJU               | FXSQ07TAVJU | FXSQ09TAVJU     | FXSQ12TAVJU  | FXSQ15TAVJU     | FXSQ18TAVJU  |         |
| Capacity Index                        |                            | 5.8                       | 7.5         | 9.5             | 12           | 15              | 18           |         |
| Power Supply                          | V/ph/Hz                    | 208/230VAC, 60Hz, 1 phase |             |                 |              |                 |              |         |
| Nominal Cooling Capacity*1            | Btu/h (kW)                 | 5,800 (1.7)               | 7,500 (2.2) | 9,500 (2.8)     | 12,000 (3.6) | 15,000 (4.5)    | 18,000 (5.6) |         |
| Nominal Heating Capacity*2            | Btu/h (kW)                 | 6,500 (1.9)               | 8,500 (2.5) | 10,500 (3.1)    | 13,500 (4.0) | 16,500 (5.6)    | 20,000 (6.3) |         |
| Fan                                   | Type                       | Sirocco fan               |             |                 |              |                 |              |         |
|                                       | Motor Output               | W 78                      |             |                 |              |                 |              |         |
|                                       | Air Flow Rate (H/M/L)      | CFM 281 / 265 / 230       |             | 318 / 265 / 230 |              | 335 / 283 / 247 |              |         |
|                                       | Drive Type                 | DC Direct Drive           |             |                 |              |                 |              |         |
| External Static Pressure (Std./Max)   | 0.2 / 0.6                  |                           |             |                 | 0.4 / 0.6    |                 |              |         |
| Height                                | in.                        | 9-11/16                   |             |                 |              |                 |              |         |
| Width                                 | in.                        | 21-11/16                  |             |                 | 27-9/16      |                 | 39-3/8       |         |
| Depth                                 | in.                        | 31-1/2                    |             |                 |              |                 |              |         |
| Weight (net)                          | lb.                        | 55 (25)                   |             |                 |              | 60 (27)         |              | 77 (35) |
| Condensate Pump Lift                  | in.                        | 25-5/16 (643)             |             |                 |              |                 |              |         |
| Sound Pressure Level (H/M/L speed)    | dB(A)                      | 33 / 30 / 28              |             |                 | 34 / 32 / 30 |                 | 36 / 33 / 30 |         |
| Pipe Connections                      | Liquid                     | in. 1/4 (Flare)           |             |                 |              |                 |              |         |
|                                       | Gas                        | in. 1/2 (Flare)           |             |                 |              |                 |              |         |
|                                       | Condensate Drain           | in. VP25                  |             |                 |              |                 |              |         |
| Refrigerant Control                   | Electronic Expansion Valve |                           |             |                 |              |                 |              |         |
| Maximum Overcurrent Protection Device | A                          | 15                        |             |                 |              |                 |              |         |
| Minimum Circuit Ampacity              | A                          | 0.8                       |             |                 |              | 1.4             |              | 1.6     |

| SPECIFICATIONS                        |                            | 2.0 TON                   | 2.5 TON       | 3.0 TON         | 4.0 TON       | 4.5 TON          |                   |
|---------------------------------------|----------------------------|---------------------------|---------------|-----------------|---------------|------------------|-------------------|
| Model Name                            |                            | FXSQ24TAVJU               | FXSQ30TAVJU   | FXSQ36TAVJU     | FXSQ48TAVJU   | FXSQ54TAVJU      |                   |
| Capacity Index                        |                            | 24                        | 30            | 36              | 48            | 54               |                   |
| Power Supply                          | V/ph/Hz                    | 208/230VAC, 60Hz, 1 phase |               |                 |               |                  |                   |
| Nominal Cooling Capacity*1            | Btu/h (kW)                 | 24,000 (7.1)              | 30,000 (9.0)  | 36,000 (11.2)   | 48,000 (14.0) | 54,000 (15.8)    |                   |
| Nominal Heating Capacity*2            | Btu/h (kW)                 | 27,000 (8.0)              | 34,000 (10.0) | 40,000 (11.7)   | 54,000 (16.0) | 60,000 (17.6)    |                   |
| Fan                                   | Type                       | Sirocco fan               |               |                 |               |                  |                   |
|                                       | Motor Output               | W 230                     |               | 300             |               |                  |                   |
|                                       | Air Flow Rate (H/M/L)      | CFM 742 / 618 / 512       |               | 812 / 689 / 565 |               | 1130 / 953 / 795 | 1307 / 1112 / 918 |
|                                       | Drive Type                 | DC Direct Drive           |               |                 |               |                  |                   |
| External Static Pressure (Std./Max)   | 0.4 / 0.6                  |                           |               |                 | 0.4 / 0.56    |                  |                   |
| Height                                | in.                        | 9-11/16                   |               |                 |               |                  |                   |
| Width                                 | in.                        | 39-3/8                    |               | 55-1/8          |               | 61               |                   |
| Depth                                 | in.                        | 31-1/2                    |               |                 |               |                  |                   |
| Weight                                | lb.                        | 82 (37)                   |               |                 | 101 (46)      |                  | 104 (47)          |
| Condensate Pump Lift                  | in.                        | 25-5/16 (643 mm)          |               |                 |               |                  |                   |
| Sound Pressure Level (H/M/L speed)    | dB(A)                      | 36 / 32 / 29              |               | 37.5 / 34 / 30  |               | 39 / 35 / 32     |                   |
| Pipe Connections                      | Liquid                     | in. 3/8 (Flare)           |               |                 |               |                  |                   |
|                                       | Gas                        | in. 5/8 (Flare)           |               |                 |               |                  |                   |
|                                       | Condensate Drain           | in. VP25                  |               |                 |               |                  |                   |
| Refrigerant Control                   | Electronic Expansion Valve |                           |               |                 |               |                  |                   |
| Maximum Overcurrent Protection Device | A                          | 15                        |               |                 |               |                  |                   |
| Minimum Circuit Ampacity              | A                          | 1.8                       |               |                 | 2.5           |                  | 2.8               |
|                                       |                            |                           |               |                 | 2.8           |                  | 3.3               |

**Note:** \*1 Nominal cooling capacities are based on the following conditions: 80°FDB / 67°FWB (26.7°CDB / 19.4°CWB) return air temperature; 95°FDB (35°CDB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

\*2 Nominal heating capacities are based on the following conditions: 70°FDB (21.1°CDB) return air temperature; 47°FDB / 43°FWB (8.3°CDB / 6.1°CWB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.



## FXDQ\_MVJU

# LSP Slim Concealed Ducted Unit



Condensate Pump  
as Standard



Outside Air  
Integration Possible



Filter  
Included

### Concealed, Slim, Quiet, Comfortable

The LSP slim concealed unit is available for use with the VRV systems to complement the existing concealed ceiling unit options. With its low profile and low sound level this unit can be installed into limited ceiling void, bulkhead or soffit space.

#### Features and Benefits

- » Slim height, at only 7-7/8", makes it suitable for most of the applications where attic / bulkhead space is limited
- » With a sound level down to 29 dB(A) these units are among the quietest on the market
- » Factory shipped for rear air inlet — field convertible to bottom air inlet
- » Washable filter included
- » Condensate pump with vertical lift of up to 21-5/8" included as standard
- » Blends unobtrusively with any interior decor; only the suction and discharge grills are visible



BRC1E73  
(option)



AZA16WSDKA  
(option)



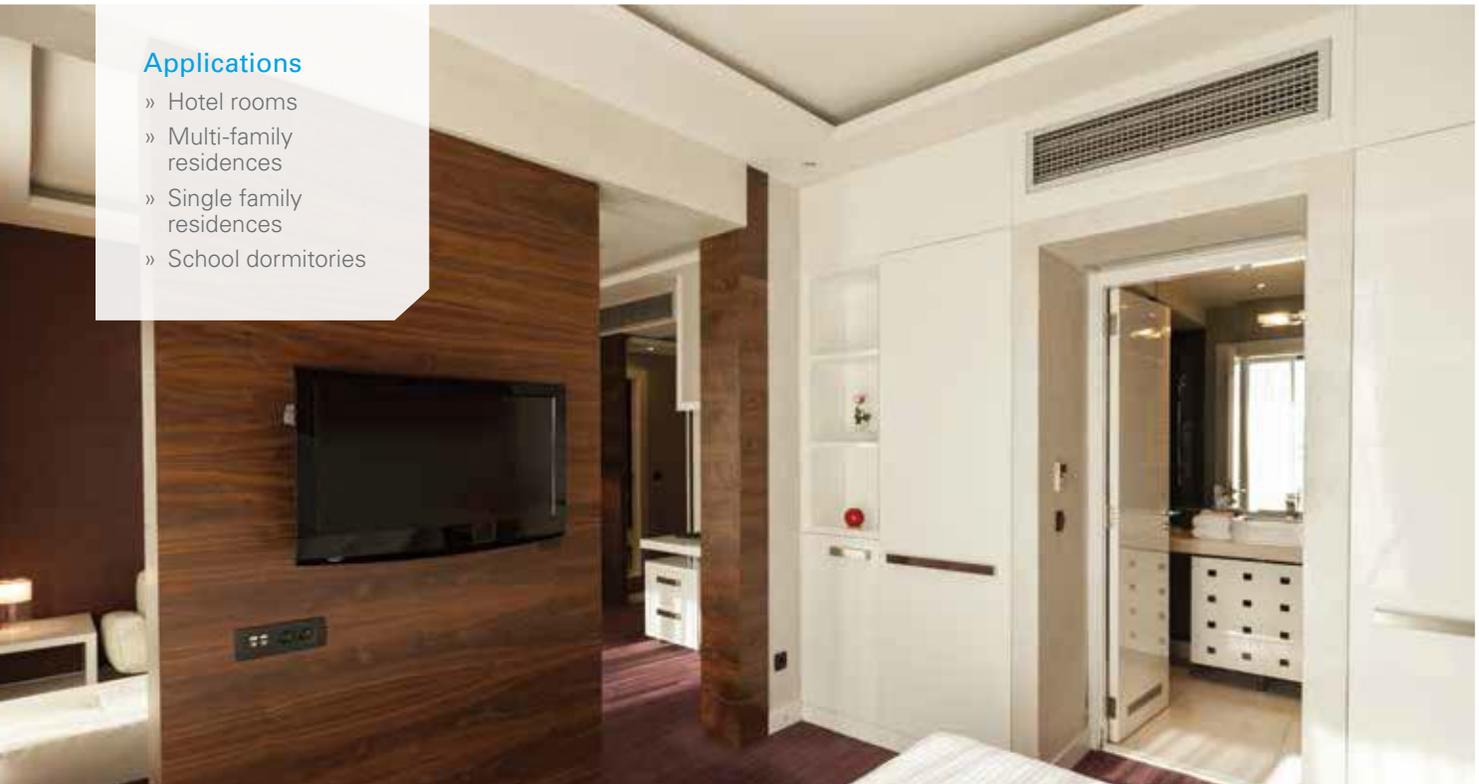
BRC2A71  
(option)



BRC4C82  
(option)

#### Applications

- » Hotel rooms
- » Multi-family residences
- » Single family residences
- » School dormitories



| FXDQ_MVJU SPECIFICATIONS              |          |     | 0.6 TON                              | 0.75 TON   | 1 TON      | 1.5 TONS   | 2 TONS      |
|---------------------------------------|----------|-----|--------------------------------------|------------|------------|------------|-------------|
| Model Name                            |          |     | FXDQ07MVJU                           | FXDQ09MVJU | FXDQ12MVJU | FXDQ18MVJU | FXDQ24MVJU  |
| Power Supply                          | V/ph/Hz  |     | 208-230/1/60                         |            |            |            |             |
| Rated Cooling Capacity                | BTU/h    |     | 7,500                                | 9,500      | 12,000     | 18,000     | 24,000      |
| Rated Heating Capacity                | BTU/h    |     | 8,500                                | 10,500     | 13,500     | 20,000     | 27,000      |
| Airflow Rate (H/L)                    | CFM      |     | 280/226                              |            |            | 440/350    | 580/460     |
| Weight                                | lbs.     |     | 51                                   |            |            | 63         | 71          |
| Height                                | in.      |     | 7-7/8                                |            |            |            |             |
| Width                                 | in.      |     | 27-9/16                              |            |            | 35-7/16    | 43-5/16     |
| Depth                                 | in.      |     | 24-7/16                              |            |            |            |             |
| Sound Pressure (H/L)                  | dB(A)    |     | 33/29                                |            |            | 35/31      | 36/32       |
| Condensate Pump Lift                  | in.      |     | 21-5/8                               |            |            |            |             |
| Condensate Pipe Connection            | in. O.D. |     | 1-1/32                               |            |            |            |             |
| Pipe Connections                      | Gas      | in. | 1/2 (Flare)                          |            |            |            | 5/8 (Flare) |
|                                       | Liquid   | in. | 1/4 (Flare)                          |            |            |            | 3/8 (Flare) |
| Refrigerant                           |          |     | R-410A                               |            |            |            |             |
| Refrigerant Control                   |          |     | Electronic Expansion Valve           |            |            |            |             |
| Maximum Overcurrent Protective Device | A        |     | 15                                   |            |            |            |             |
| Minimum Circuit Amps                  | A        |     | 0.9                                  |            |            | 1.3        | 1.4         |
| Protection Devices                    |          |     | Fuse and Fan Motor Thermal Protector |            |            |            |             |
| External Finish                       |          |     | Galvanized Steel Plate               |            |            |            |             |
| Standard Filter Type                  |          |     | Removable, Washable, Mildew Proof    |            |            |            |             |
| External Static Pressure (H/L)        | in. Wg   |     | 0.12/0.04                            |            |            | 0.17/0.06  | 0.17/0.06   |

**Nominal Conditions:**

**Cooling Mode**  
 Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**  
 Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

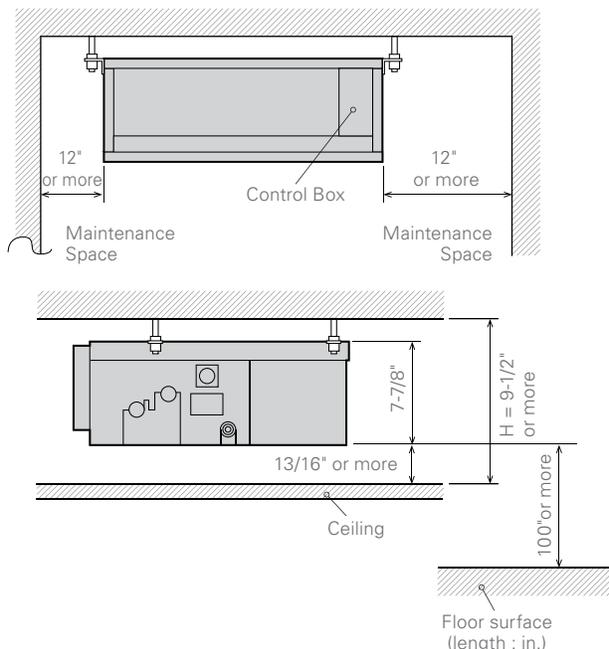
**Note:** Specifications are subject to change without notice.

| FXDQ_MVJU ACCESSORIES   |            |                 |             |             |             |
|---|------------|-----------------|-------------|-------------|-------------|
| Model Name  | FXDQ07MVJU | FXDQ09MVJU      | FXDQ12MVJU  | FXDQ18MVJU  | FXDQ24MVJU  |
| Navigation Remote Controller*   |            |                 | BRC1E73     |             |             |
| DKN Cloud Wi-Fi Adaptor   |            |                 | AZAI6WSCDKA |             |             |
| Simplified Wired Remote Controller*   |            |                 | BRC2A71     |             |             |
| Wireless Remote Controller  |            |                 | BRC4C82     |             |             |
| Remote Sensor Kit   |            |                 | KRCS01-1B   |             |             |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |            |                 | KRP1C75     |             |             |
| Group Control Adaptor PCB (connects to external BMS)                              |            |                 | KRP4A74     |             |             |
| Access Panel (single door)  |            | APFXDQ070912    |             | APFXDQ18    | APFXDQ24    |
| Access Panel with return air filter (single door)                                 |            | APRFFXDQ070912  |             | APRFFXDQ18  | APRFFXDQ24  |
| Filter Media Replacement  |            | APRFFXDQ070912F |             | APRFFXDQ18F | APRFFXDQ24F |

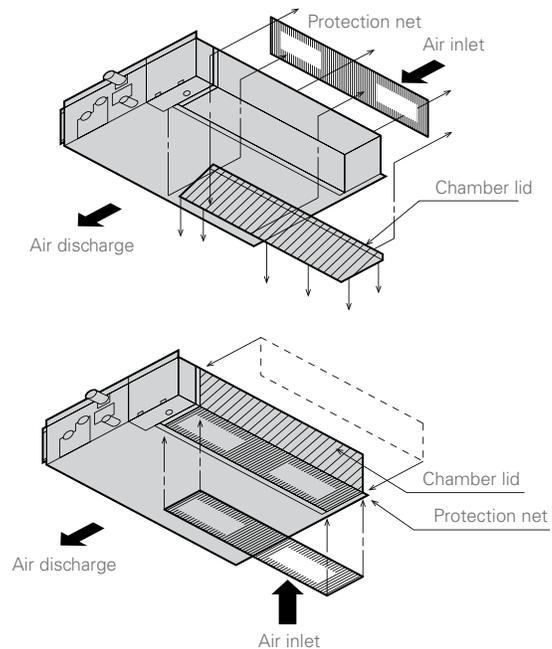
\* Optional face plates available to provide a more intuitive user interface and disable specific functions

**FXDQ\_MVJU INSTALLATION SPACE**

Choose an installation site that ensures both optimum air distribution and sufficient clearance for maintenance.



The return air inlet can be easily changed from rear to bottom using the same chamber lid.



# FXTQ\_TAVJUA(D)

## Multi-Position Air Handling Unit



Outside Air Integration Possible



All Aluminum Coil



Variable Speed ECM Motor

### Outstanding flexibility and performance

The FXTQ\_TAVJUA(D) air handler features full multi-position\* flexibility to meet the most demanding installation conditions. A multitude of features ensure reliable, efficient performance year round.

#### Features and Benefits

- » Expanded capacity lineup, featuring ten models ranging from ¾ ton to 5 tons, with a redesigned\*\* unit frame for maximum durability.
- » Full multi-position air handler capable of upflow, downflow\*, horizontal right, and horizontal left installation.
- » A high efficiency, ECM motor powers the fan to deliver nominal CFM at up to 0.9" in. Wg static. An auto fan speed setting automatically adjusts the fan speed through 5 steps based on the load in the space.
- » Wide line up of electric heat (field installed) options from 3kW to 25kW.
- » An auxiliary heat logic features a reduced heater operation deadband and the ability to run both heat pump and auxiliary heat for maximum comfort and performance in colder climates. The auxiliary heat can be interlocked with the ambient temperature sensed by the outdoor unit.
- » Designed with less than 2% air leakage when tested in accordance with ASHRAE standard 193.
- » New integrated control board reduces\*\* the number of electrical connections required. Quick disconnect control wiring terminals simplify installation.
- » Easily integrate with third party accessories such as a humidifier or economizer with on-board contacts.



- » Up to 200% connection ratio is possible on applicable VRV IV systems.
- » Available with optional factory installed disconnect (Built to order — model FXTQ\_TAVJUD.

\*Downflow requires field installed optional downflow accessory. (Part number DFK-B/C/D)

\*\*Compared to previous model FXTQ\_P

### Designed for Compact Spaces

With its compact and space saving design, the new FXTQ\_TAVJUA(D) air handler units are engineered to suit most light commercial and residential applications.

- » At under 46" tall and only 17-1/2" wide up to 3 tons, the FXTQ\_TAVJUA(D) can be installed in tight closet spaces.
- » Designed for zero clearance on three sides and only 24" clearance on the front for service.
- » Sound levels as low as 36 dBA to suit applications in sound sensitive environments.

### Applications

- » Multi-family
- » Single-family
- » Hotels
- » Offices

### Electric Heater Options

| ELECTRICAL HEATER CAPACITY |     |     |     |     |      |      |      |      |
|----------------------------|-----|-----|-----|-----|------|------|------|------|
| Model Name                 | 3kW | 5kW | 6kW | 8kW | 10kW | 15kW | 19kW | 25kW |
| FXTQ09TAVJUA(D)            | ■   | ■   |     |     |      |      |      |      |
| FXTQ12TAVJUA(D)            | ■   | ■   | ■   |     |      |      |      |      |
| FXTQ18TAVJUA(D)            | ■   | ■   | ■   | ■   | ■    |      |      |      |
| FXTQ24TAVJUA(D)            | ■   | ■   | ■   | ■   | ■    |      |      |      |
| FXTQ30TAVJUA(D)            | ■   | ■   | ■   | ■   | ■    |      |      |      |
| FXTQ36TAVJUA(D)            | ■   | ■   | ■   | ■   | ■    |      |      |      |
| FXTQ42TAVJUA(D)            |     | ■   | ■   | ■   | ■    | ■    | ■    |      |
| FXTQ48TAVJUA(D)            |     | ■   | ■   | ■   | ■    | ■    | ■    |      |
| FXTQ54TAVJUA(D)            |     | ■   | ■   | ■   | ■    | ■    |      | ■    |
| FXTQ60TAVJUA(D)            |     | ■   | ■   | ■   | ■    | ■    |      | ■    |

| SPECIFICATIONS                        |                       |                            | 0.75 TON                  | 1 TON           | 1.5 TON         | 2 TON           | 2.5 TON          |              |
|---------------------------------------|-----------------------|----------------------------|---------------------------|-----------------|-----------------|-----------------|------------------|--------------|
| Model Name                            |                       |                            | FXTQ09TAVJUA              | FXTQ12TAVJUA    | FXTQ18TAVJUA    | FXTQ24TAVJUA    | FXTQ30TAVJUA     |              |
| Model Name (With factory disconnect)  |                       |                            | FXTQ09TAVJUD              | FXTQ12TAVJUD    | FXTQ18TAVJUD    | FXTQ24TAVJUD    | FXTQ30TAVJUD     |              |
| Power Supply                          |                       | V/ph/Hz                    | 208/230VAC, 60Hz, 1 phase |                 |                 |                 |                  |              |
| Nominal Cooling Capacity*1            |                       | Btu/h                      | 9,500                     | 12,000          | 18,000          | 24,000          | 30,000           |              |
| Nominal Heating Capacity*2            |                       | Btu/h                      | 10,500                    | 13,500          | 20,000          | 27,000          | 34,000           |              |
| Fan                                   | Type                  | Sirocco FC Centrifugal     |                           |                 |                 |                 |                  |              |
|                                       | Motor Output          | HP                         | 1/2                       |                 |                 |                 |                  |              |
|                                       | Air Flow Rate (H/M/L) | CFM                        | 300 / 275 / 250           | 400 / 340 / 280 | 600 / 510 / 420 | 800 / 680 / 560 | 1000 / 850 / 700 |              |
|                                       | Static Pressure*3     | in. Wg                     | 0.18" / 0.9"              |                 |                 |                 |                  | 0.23" / 0.9" |
|                                       | Drive Type            | Variable speed ECM         |                           |                 |                 |                 |                  |              |
| Height                                |                       | in.                        | 45                        |                 |                 |                 |                  |              |
| Width                                 |                       | in.                        | 17.5                      |                 |                 |                 |                  |              |
| Depth                                 |                       | in.                        | 21                        |                 |                 |                 |                  |              |
| Weight (net) (TAVJUA/TAVJUD)          |                       | lbs.                       | 105/108                   | 112/115         | 111/118         | 112/115         | 113/116          |              |
| Sound Pressure Level (H speed)        |                       | dB(A)                      | 36                        |                 | 45              |                 | 52               |              |
| Pipe Connections                      | Liquid                | in.                        | 1/4 (Braze)               |                 |                 | 3/8 (Braze)     |                  |              |
|                                       | Gas                   | in.                        | 1/2 (Braze)               |                 |                 | 5/8 (Braze)     |                  |              |
|                                       | Condensate Drain      | in.                        | 3/4 (fpt)                 |                 |                 |                 |                  |              |
| Refrigerant Control                   |                       | Electronic Expansion Valve |                           |                 |                 |                 |                  |              |
| Maximum Overcurrent Protective Device |                       | A                          | 15                        |                 |                 |                 |                  |              |
| Minimum Circuit Amps                  |                       | A                          | 4.9                       |                 |                 |                 |                  |              |

| SPECIFICATIONS                        |                       |                            | 3 TON                     | 3.5 TON           | 4 TON              | 4.5 TON            | 5 TON             |
|---------------------------------------|-----------------------|----------------------------|---------------------------|-------------------|--------------------|--------------------|-------------------|
| Model Name                            |                       |                            | FXTQ36TAVJUA              | FXTQ42TAVJUA      | FXTQ48TAVJUA       | FXTQ54TAVJUA       | FXTQ60TAVJUA      |
| Model Name (With factory disconnect)  |                       |                            | FXTQ36TAVJUD              | FXTQ42TAVJUD      | FXTQ48TAVJUD       | FXTQ54TAVJUD       | FXTQ60TAVJUD      |
| Power Supply                          |                       | V/ph/Hz                    | 208/230VAC, 60Hz, 1 phase |                   |                    |                    |                   |
| Nominal Cooling Capacity*1            |                       | Btu/h                      | 36,000                    | 42,000            | 48,000             | 54,000             | 60,000            |
| Nominal Heating Capacity*2            |                       | Btu/h                      | 40,000                    | 46,000            | 54,000             | 60,000             | 66,000            |
| Fan                                   | Type                  | Sirocco FC Centrifugal     |                           |                   |                    |                    |                   |
|                                       | Motor Output          | HP                         | 1/2                       | 3/4               |                    |                    | 1.0               |
|                                       | Air Flow Rate (H/M/L) | CFM                        | 1050 / 900 / 750          | 1400 / 1190 / 980 | 1520 / 1290 / 1060 | 1800 / 1530 / 1260 | 1800 / 1530 / 120 |
|                                       | Static Pressure*3     | in. Wg                     | 0.23" / 0.9"              |                   |                    |                    | 0.28" / 0.9"      |
|                                       | Drive Type            | Variable speed ECM         |                           |                   |                    |                    |                   |
| Height                                |                       | in.                        | 45                        | 53.43             |                    |                    | 58                |
| Width                                 |                       | in.                        | 17.5                      | 21                |                    |                    | 24.5              |
| Depth                                 |                       | in.                        | 21                        |                   |                    |                    |                   |
| Weight (net) (TAVJUA/TAVJUD)          |                       | lbs.                       | 113/116                   | 144/147           |                    |                    | 165/168           |
| Sound Pressure Level (H speed)        |                       | dB(A)                      | 52                        | 54                |                    |                    | 50                |
| Pipe Connections                      | Liquid                | in.                        | 3/8 (Braze)               |                   |                    |                    |                   |
|                                       | Gas                   | in.                        | 5/8 (Braze)               |                   |                    |                    |                   |
|                                       | Condensate Drain      | in.                        | 3/4 (fpt)                 |                   |                    |                    |                   |
| Refrigerant Control                   |                       | Electronic Expansion Valve |                           |                   |                    |                    |                   |
| Maximum Overcurrent Protective Device |                       | A                          | 15                        |                   |                    |                    |                   |
| Minimum Circuit Amps                  |                       | A                          | 4.9                       | 6.5               |                    |                    | 8.6               |

\*1 Nominal cooling capacities are based on the following conditions: 80°FDB / 67°FWB (26.7°CDB / 19.4°CWB) return air temperature; 95°FDB (35°CDB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

\*2 Nominal heating capacities are based on the following conditions: 70°FDB (21.1°CDB) return air temperature; 47°FDB / 43°FWB (8.3°CDB / 6.1°CWB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

\*3 External static pressures are indicated as rated / maximum allowable range.

## FXMQ\_MVJU

# HSP High Capacity Concealed Ducted Unit



Outside Air  
Integration Possible

### Concealed, Slim Design, Strong, Comfortable

The FXMQ\_MVJU ducted fan coil unit is ideal for larger open space floor plans usually found in offices, retails, hotels, or education facilities. It performs well across multiple spaces that can benefit from the same mode of operation, limiting equipment and installation cost.

#### Features and Benefits

- » Design flexibility with a capacity range up to 96 MBH
- » Improved ductwork and filtration flexibility with ESP capabilities of up to 1.1" W.G.
- » Low profile design of less than 19" high to reduce required installation space



BRC1E73  
(option)



AZAI6WSCDKA  
(option)



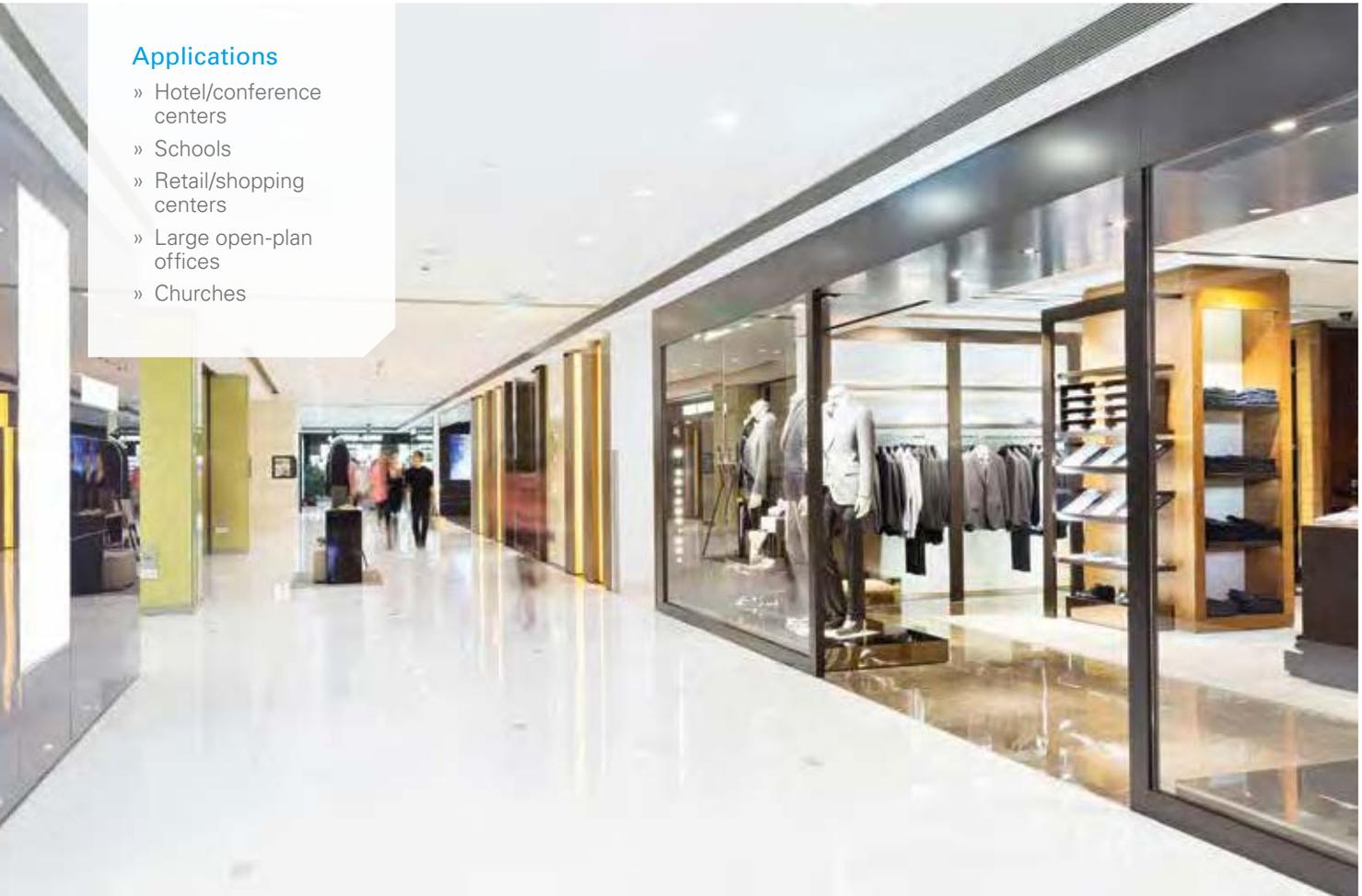
BRC2A71  
(option)



BRC4C82  
(option)

#### Applications

- » Hotel/conference centers
- » Schools
- » Retail/shopping centers
- » Large open-plan offices
- » Churches



| FXMQ_MVJU SPECIFICATIONS                   |          | 6 TON                                | 8 TON       |
|--|----------|--------------------------------------|-------------|
| Model Name                                 |          | FXMQ72MVJU                           | FXMQ96MVJU  |
| Power Supply                               | V/ph/Hz  | 208-230/1/60                         |             |
| Rated Cooling Capacity                     | BTU/h    | 72,000                               | 96,000      |
| Rated Heating Capacity                     | BTU/h    | 81,000                               | 108,000     |
| Airflow Rate (H/L)                         | CFM      | 2,047/1,764                          | 2,541/2,188 |
| Weight                                     | lbs.     | 380                                  |             |
| Height                                     | in.      | 18-1/8                               |             |
| Width                                      | in.      | 54-3/8                               |             |
| Depth                                      | in.      | 43-5/16                              |             |
| Sound Pressure (H/L)                       | dB(A)    | 48/45                                |             |
| Condensate Pipe Connection                 | in. O.D. | 1                                    |             |
| Pipe Connections                           | Gas      | 3/4 (Flare)                          | 7/8 (Flare) |
|  | Liquid   | 3/8 (Flare)                          |             |
| Refrigerant                                |          | R-410A                               |             |
| Refrigerant Control                        |          | Electronic Expansion Valve           |             |
| Maximum Overcurrent Protective Device      | A        | 15                                   |             |
| Minimum Circuit Amps                       | A        | 9.5                                  | 10.7        |
| Protection Devices                         |          | Fuse and Fan Motor Thermal Protector |             |
| External Finish                            |          | Galvanized Steel Plate               |             |
| External Static Pressure (Nominal/Maximum) | in. Wg   | 0.38/0.95                            | 0.43/1.1    |

**Nominal Conditions:**

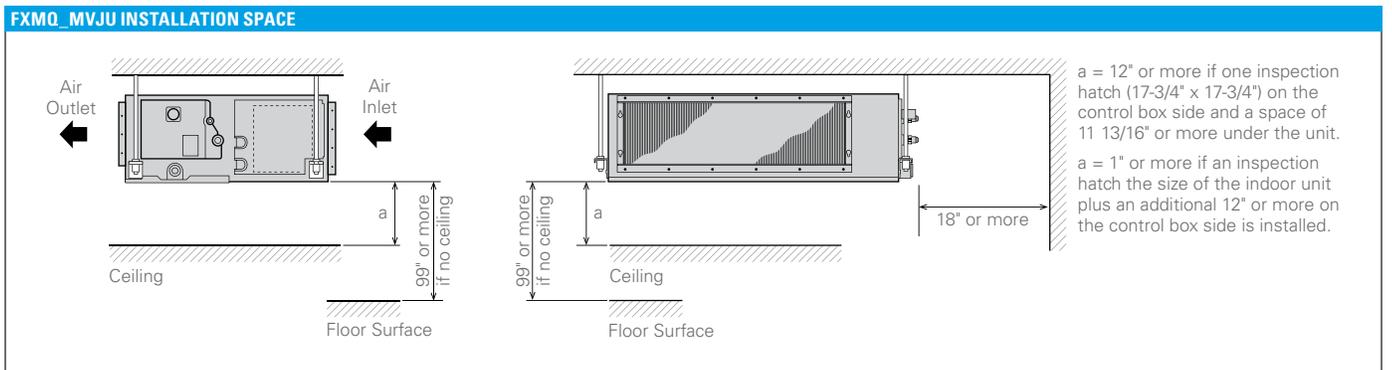
**Cooling Mode**  
 Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**  
 Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| FXMQ_MVJU ACCESSORIES   |            |                  |
|---|------------|------------------|
| Model Name  | FXMQ72MVJU | FXMQ96MVJU       |
| Navigation Remote Controller*   |            | BRC1E73          |
| DKN Cloud Wi-Fi Adaptor   |            | AZAI6WSCDKA      |
| Simplified Wired Remote Controller*   |            | BRC2A71          |
| Wireless Remote Controller  |            | BRC4C82          |
| Remote Sensor Kit   |            | KRCS01-1B        |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |            | KRP1C74          |
| Group Control Adaptor PCB (connects to external BMS)                              |            | KRP4A71          |
| High Efficiency Filter Kit (MERV 13)  |            | DACA-MQ96M-13-1K |
| High Efficiency Filter Kit (MERV 8)   |            | DACA-MQ96M-8-1K  |

\* Optional face plates available to provide a more intuitive user interface and disable specific functions



## FXNQ\_MVJU9

# Concealed Floor-Standing Unit



Outside Air Integration Possible

Filter Included

### Versatile, Logical, Durable, Quiet

The ideal way to save space, our floor-standing units can easily be installed along a perimeter wall — or concealed. The air distribution from these models will allow you to find the right balance for classrooms, churches, office hallways or similar spaces. The concealed floor units cover a wide range of capacities and can be built into counter in order to maintain the aesthetics of the room.

#### Features and Benefits

- » Ideal for installation beneath a window
- » Unit requires minimal installation space
- » Fitted with a washable long-life filter
- » Remote-control options available
- » Space-saving unit can be freestanding or wall-mounted, concealed or exposed
- » Models range from 7.5 MBH to 24 MBH



BRC1E73  
(option)



AZAI6WSCDKA  
(option)



BRC2A71  
(option)



BRC4C82  
(option)

#### Applications

- » Multi-family residences
- » Single-family residences
- » Churches
- » Historic buildings
- » Schools
- » Offices



| FXNQ_MVJU9 SPECIFICATIONS             |          | 0.6 TON                              | 0.75 TON    | 1 TON       | 1.5 TON     | 2 TON       |
|---------------------------------------|----------|--------------------------------------|-------------|-------------|-------------|-------------|
| Model Name                            |          | FXNQ07MVJU9                          | FXNQ09MVJU9 | FXNQ12MVJU9 | FXNQ18MVJU9 | FXNQ24MVJU9 |
| Power Supply                          | V/ph/Hz  | 208-230/1/60                         |             |             |             |             |
| Rated Cooling Capacity                | BTU/h    | 7,500                                | 9,500       | 12,000      | 18,000      | 24,000      |
| Rated Heating Capacity                | BTU/h    | 8,500                                | 10,500      | 13,500      | 20,000      | 27,000      |
| Airflow Rate (H/L)                    | CFM      | 245/210                              |             | 280/210     | 490/380     | 560/420     |
| Weight                                | lbs.     | 47                                   |             | 56          | 60          |             |
| Height                                | in.      | 24                                   |             |             |             |             |
| Width                                 | in.      | 36-5/8                               |             | 42-1/8      | 53-1/8      |             |
| Depth                                 | in.      | 8-5/8                                |             |             |             |             |
| Sound Pressure (H/L)                  | dB(A)    | 35/32                                |             | 36/33       | 40/35       | 41/36       |
| Condensate Pipe Connection            | in. O.D. | 27/32                                |             |             |             |             |
| Pipe Connections                      | Gas      | in. 1/2                              |             |             |             | 5/8         |
|                                       | Liquid   | in. 1/4                              |             |             |             | 3/8         |
| Refrigerant                           |          | R-410A                               |             |             |             |             |
| Refrigerant Control                   |          | Electronic Expansion Valve           |             |             |             |             |
| Maximum Overcurrent Protective Device | A        | 15                                   |             |             |             |             |
| Minimum Circuit Amps                  | A        | 0.3                                  |             | 0.5         | 0.6         |             |
| Protection Devices                    |          | Fuse and Fan Motor Thermal Protector |             |             |             |             |
| External Finish                       |          | Galvanized Steel Plate               |             |             |             |             |
| Standard Filter Type                  |          | Resin Net (with Mold Resistant)      |             |             |             |             |

Nominal Conditions:

**Cooling Mode**  
 Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

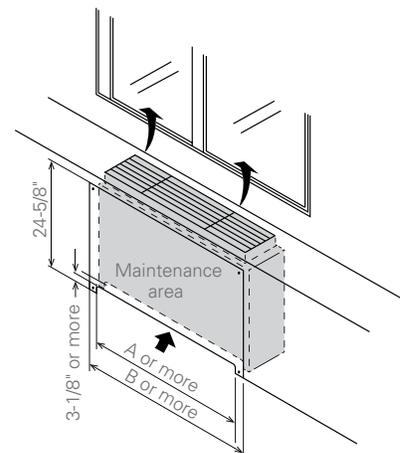
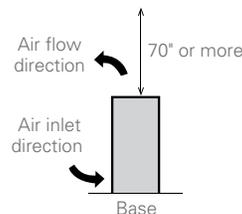
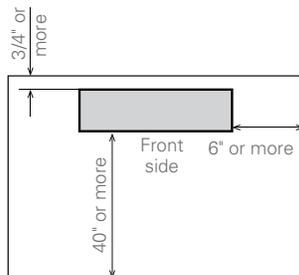
**Heating Mode**  
 Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| FXNQ_MVJU9 ACCESSORIES  |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|
| Model Name  | FXNQ07MVJU9 | FXNQ09MVJU9 | FXNQ12MVJU9 | FXNQ18MVJU9 | FXNQ24MVJU9 |
| Navigation Remote Controller  |             |             | BRC1E73     |             |             |
| DKN Cloud Wi-Fi Adaptor   |             |             | AZAIGWSCDKA |             |             |
| Simplified Wired Remote Controller*   |             |             | BRC2A71     |             |             |
| Wireless Remote Controller  |             |             | BRC4C82     |             |             |
| Remote Sensor Kit   |             |             | KRCS01-1B   |             |             |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |             |             | KRP1C74     |             |             |
| Group Control Adaptor PCB (connects to external BMS)                              |             |             | KRP4A71     |             |             |
| Condensate Pump   |             |             | DACA-CP3-1  |             |             |

\* Optional face plates available to provide a more intuitive user interface and disable specific functions

### FXNQ\_MVJU9 INSTALLATION SPACE



**IMPORTANT**  
 Leave sufficient clearance for air inlet and maintenance.

| MODEL            | A (IN.) | B (IN.) |
|------------------|---------|---------|
| FXNQ12MVJU9      | 28      | 46      |
| FXNQ18 - 24MVJU9 | 39      | 57      |
| FXNQ07-09MVJU    | 23      | 41      |

# FXFQ\_TVJU

## Round Flow Sensing Cassette



Condensate Pump as Standard



Outside Air Integration Possible



Filter Included



Optional Auto Cleaning Filter



Surface & Occupancy Sensor Kit as Standard

### Adaptive Comfort Control

The *Round Flow* Sensing Cassette is ideal for open plan applications such as classrooms and offices where adaptive comfort control is preferred. The unit provides an excellent comfort level, energy efficiency, and flexibility due to advanced control functions based on input from three room sensors (occupancy, air temperature, and surface temperature). With 18 configurable airflow distribution patterns, it can be efficient and provide a comfortable environment in smaller, more intricate spaces as well.

### Features and Benefits

- » Capacity range from 7.5 to 48 MBH.
- » True 360° Airflow and three room sensors enables optimized occupant comfort and efficiency
- » Energy efficient with DC fan motor and auto-logic that adjusts fan speed based on space load
- » Optional self-cleaning air filter panel to further increase efficiency and reduce maintenance costs, when used in *VRV IV* systems
- » Very flexible with 18 different possible airflow patterns, ensuring ideal air distribution to maximize comfort and efficiency
- » Compact design to allow for installation in small ceiling voids
- » Sound pressure levels as low as 27 db(A)
- » Enhanced indoor air quality and LEED ready with MERV 13 filter options

The built-in occupancy sensor has two main functions: save energy and optimize occupancy comfort. In order to save energy, the function of the occupancy sensor can be used to automatically set back the air temperature and also lower the fan speed if no people are present in the room.



Together with the occupancy sensor, the air-temperature sensor and the built-in surface temperature sensor are used to maintain an even and comfortable temperature distribution from floor to ceiling in the room. This is done by automatically adjusting the supplied airflow rate and the individual position of each of the four supply air louvers in the unit, thus maintaining the required comfortable space environment.

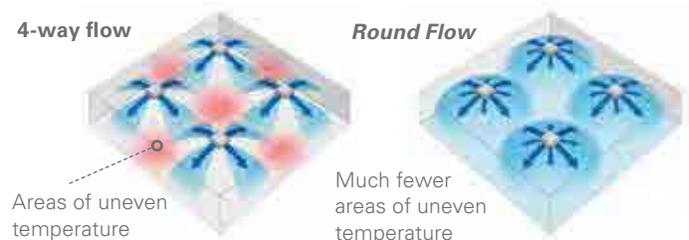
In order to further increase efficiency and reduce maintenance costs, the *Round Flow* Sensing Cassette can be equipped with an optional self-cleaning filter panel that performs automatic air-filter cleaning up to once a day. Dust is deposited into a collection box during the self-cleaning process. When indicated with light on the unit and on the controller display, the dust collection box in the unit can easily and quickly be emptied with a standard vacuum cleaner.

### Applications

- » Retail
- » Schools
- » Offices
- » Restaurants

### 4-way flow vs. *Round Flow*

*Round Flow* Ceiling Mounted Cassette type offers 360° airflow with improved temperature distribution.



| FXFQ_TVJU SPECIFICATIONS              |  |              | 0.60 TON    | 0.75 TON    | 1 TON       | 1.25 TON    | 1.5 TON     | 2 TON         | 2.5 TON       | 3 TON         | 4 TON      |          |          |
|---------------------------------------|--|--------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|------------|----------|----------|
| Model Name                            |  |              | FXFQ07TVJU  | FXFQ09TVJU  | FXFQ12TVJU  | FXFQ15TVJU  | FXFQ18TVJU  | FXFQ24TVJU    | FXFQ30TVJU    | FXFQ36TVJU    | FXFQ48TVJU |          |          |
| Power Supply                          | (V/ph/Hz)                                    | 208-230/1/60 |             |             |             |             |             |               |               |               |            |          |          |
| Rated Cooling Capacity                | BTU/h  | 7,500        | 9,500       | 12,000      | 15,000      | 18,000      | 24,000      | 30,000        | 36,000        | 48,000        |            |          |          |
| Rated Heating Capacity                | BTU/h  | 8,500        | 10,500      | 13,500      | 17,000      | 20,000      | 27,000      | 34,000        | 40,000        | 54,000        |            |          |          |
| Airflow Rate (H/M/L)                  | CFM  | 420/406/353  | 441/406/353 | 441/406/353 | 512/459/388 | 742/618/477 | 777/618/477 | 1,112/918/671 | 1,165/918/671 | 1,218/971/742 |            |          |          |
| Weight                                | lbs.   | 48           |             |             |             | 48          |             |               |               | 58            |            |          |          |
| Height                                | in.  | 9-11/16      |             |             |             |             |             |               |               |               |            |          |          |
| Width                                 | in.  | 33-1/16      |             |             |             |             |             |               |               |               |            |          |          |
| Depth                                 | in.  | 33-1/16      |             |             |             |             |             |               |               |               |            |          |          |
| Sound Pressure (H/M/L)                | dB(A)  | 30/28.5/27   |             |             | 31/29/27    |             | 35.5/32/28  |               | 36/32/28      |               | 43.5/38/32 | 44/38/32 | 45/40/35 |
| Condensate Pump Lift                  | in.  | 33-1/2       |             |             |             |             |             |               |               |               |            |          |          |
| Condensate Pipe Connection            | in. O.D.                                     | 1-1/4        |             |             |             |             |             |               |               |               |            |          |          |
| Pipe                                  | Gas  | in.          |             |             |             | 1/2 (Flare) |             |               |               | 5/8 (Flare)   |            |          |          |
| Connections                           | Liquid                                       | in.          |             |             |             | 1/4 (Flare) |             |               |               | 3/8 (Flare)   |            |          |          |
| Refrigerant                           | R-410A                                       |              |             |             |             |             |             |               |               |               |            |          |          |
| Refrigerant Control                   | Electronic Expansion Valve                   |              |             |             |             |             |             |               |               |               |            |          |          |
| Maximum Overcurrent Protective Device | A  | 15           |             |             |             |             |             |               |               |               |            |          |          |
| Minimum Circuit Amps                  | A  | 0.3          |             |             | 0.4         |             | 0.6         |               | 0.7           |               | 1.3        | 1.5      | 1.8      |
| Protection Devices                    | Fuse/Breaker and Fan Motor Thermal Protector |              |             |             |             |             |             |               |               |               |            |          |          |
| External Finish                       | Galvanized Steel Plate                       |              |             |             |             |             |             |               |               |               |            |          |          |
| Standard Filter Type                  | Mold-Resistant Resin Net                     |              |             |             |             |             |             |               |               |               |            |          |          |

Nominal Conditions:

**Cooling Mode**

Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**

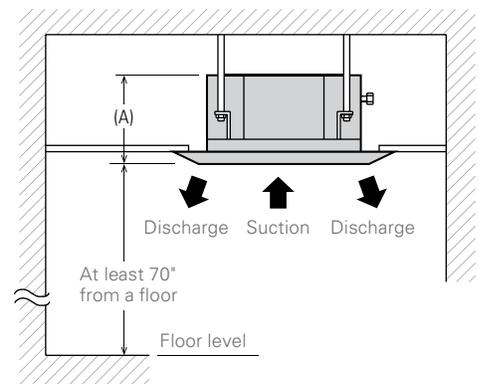
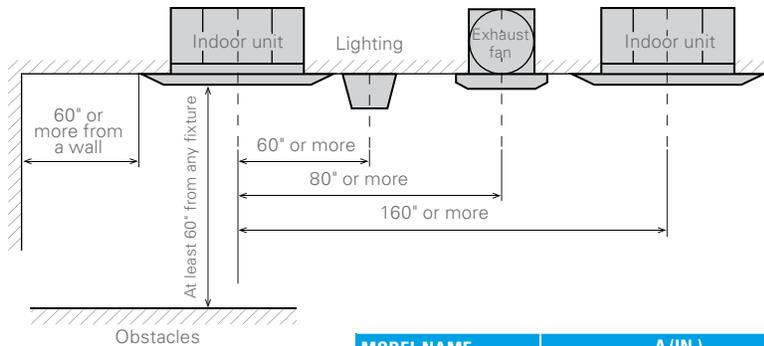
Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| OPTION  |              |                      | FXFQ09-48TVJU              |                                   |
|---|--------------|----------------------|----------------------------|-----------------------------------|
| Type of panel                                 |              |                      | Self-Cleaning Filter Panel | Standard Sensing Decoration Panel |
| Self-Cleaning Filter Panel                    |              |                      | BYCQ125BGW1                | -                                 |
| Connection pipe (for dust recovery)           |              |                      | KKHAP55B160                | -                                 |
| L-shape extension pipe                        |              |                      | KKHAP55A160                | -                                 |
| Standard Sensing Decoration Panel             |              |                      | -                          | BYCQ125B-W1                       |
| Sealing material for air discharge outlet     |              |                      | KDBH55K160F                | KDBHQ55B140                       |
| Panel spacer                                  |              |                      | KDBP55H160FA               | KDBP55H160FA                      |
| Fresh air intake kit                          | Chamber type | Without T shape pipe | -                          | KDDQ55B140                        |
|   |              | With T shape pipe    | -                          | KDDP55B160K                       |
| Replacement long life filter                  |              |                      | -                          | KAFP55B160                        |
| Self-Cleaning Filter Panel replacement filter |              |                      | KAFP55A160                 | -                                 |
| MERV 13 Filter Kit                            |              |                      | -                          | DACA-FQP13-1K                     |

| OUTDOOR / CONDENSING UNIT COMPATIBILITY         |  |   |
|---|--|---|
| Outdoor Condensing Unit                         | FXFQ_TVJU with:                          |   |
|   | Self-Cleaning Filter Panel (BYCQ125BGW1) | Standard Sensing Decoration Panel (BYCQ125B-W1) |
| VRV IV-S<br>VRV IV<br>VRV T-Series Water-Cooled | Yes                                      |   |
| VRV III   | No                                       | Yes   |
| SkyAir  | No                                       |   |

**FXFQ\_TVJU INSTALLATION SPACE**



| MODEL NAME (FXFQ_TVJU)      | A (IN.)     |             |
|-----------------------------|-------------|-------------|
|                             | BYCQ125B-W1 | BYCQ125BGW1 |
| 07 · 09 · 12 · 15 · 18 · 24 | 10          | 13-1/4      |
| 30 · 36 · 48                | 11-3/4      | 14-7/8      |

# FXUQ\_PVJU

## 4-Way Ceiling-Suspended Cassette



Condensate Pump as Standard



Filter Included



Optional Surface & Occupancy Sensor Kit

### Slim, Stylish, Flexible

The unique 4-way ceiling-suspended cassette is an ideal solution for rooms without a false ceiling, or minimal space above a false ceiling, where adaptive comfort control is preferred.

The optional Sensor Kit (occupancy and surface temperature) together with air temperature sensor and advanced control functions enables the unit to provide an exceptional comfort level, energy efficiency, and flexibility.

### Features and Benefits

- » Very low unit height of under 8" makes it an ideal solution for school, shops, restaurants and offices with no or low false ceilings
- » Optional Sensor Kit enables input from three room sensors to provide optimized occupant comfort and efficiency
- » Stylish unit blends easily with any interior, as the air louvers close entirely when not in operation
- » Energy efficient fan motor
- » Individual air louver control — one or more louvers can be easily closed via the remote controller when required
- » Ideal for both new and existing buildings
- » Can also be mounted partially recessed in a false ceiling
- » Same appearance and size for all capacity models
- » Standard drain pump with 19.5" lift



BRC1E73 (option)



AZAI6WSCDKA (option)

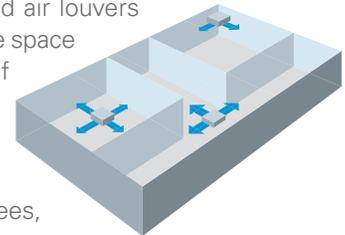


BRC2A71 (option)

### Flexible Airflow Pattern

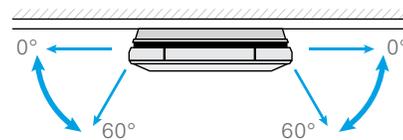
The four individually controlled air louvers in the unit enables comfortable space environment in a variety of different room layouts.

Air from each louver can be set to exhaust in 5 different angles between 0 and 60 degrees, or set to auto-swing.

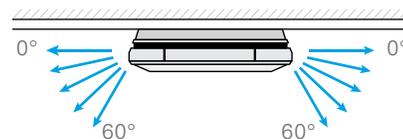


### Airflow Angles

**Auto Swing:** Wide discharge angle: 0° to 60°

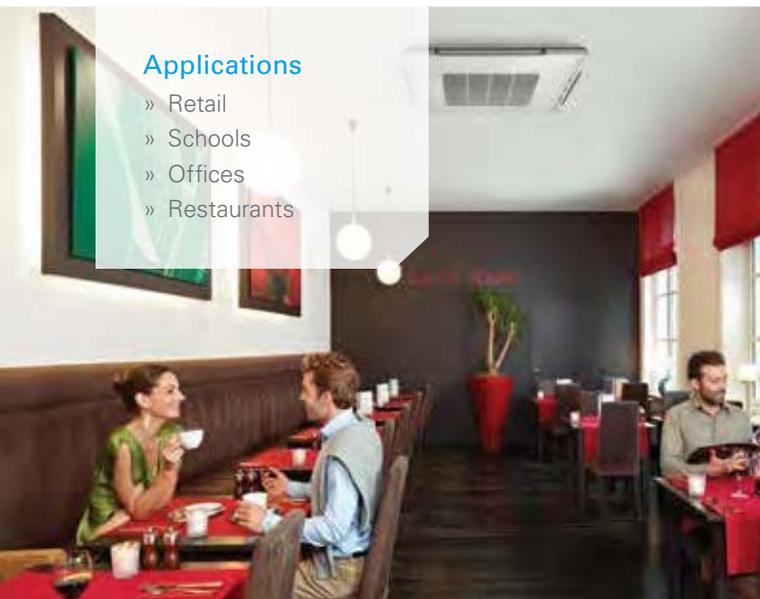


**Fixed angles:** 5 levels



### Applications

- » Retail
- » Schools
- » Offices
- » Restaurants



| FXUQ_PVJU SPECIFICATIONS              |          | 1.5 TON                              | 2 TON       | 2.5 TON      | 3 TON       |
|---------------------------------------|----------|--------------------------------------|-------------|--------------|-------------|
| Model Name                            |          | FXUQ18PVJU                           | FXUQ24PVJU  | FXUQ30PVJU   | FXUQ36PVJU  |
| Power Supply                          | V/ph/Hz  | 208-230/1/60                         |             |              |             |
| Rated Cooling Capacity                | BTU/h    | 18,000                               | 24,000      | 30,000       | 36,000      |
| Rated Heating Capacity                | BTU/h    | 20,000                               | 27,000      | 34,000       | 40,000      |
| Airflow Rate (H/M/L)                  | CFM      | 795/689/565                          |             | 1095/918/742 |             |
| Weight                                | lbs.     | 58                                   |             | 60           |             |
| Height                                | in.      | 7-13/16                              |             |              |             |
| Width                                 | in.      | 37 3/8                               |             |              |             |
| Depth                                 | in.      | 37 3/8                               |             |              |             |
| Sound Pressure (H/M/L)                | dB(A)    | 40/38/36                             |             | 47/44/40     |             |
| Condensate Pump Lift                  | in.      | 19.5                                 |             |              |             |
| Condensate Pipe Connection            | in. O.D. | VP20                                 |             |              |             |
| Pipe Connections                      | Gas      | in.                                  | 1/2 (Flare) | 5/8 (Flare)  | 5/8 (Flare) |
|                                       | Liquid   | in.                                  | 1/4 (Flare) | 3/8 (Flare)  | 3/8 (Flare) |
| Refrigerant                           |          | R-410A                               |             |              |             |
| Refrigerant Control                   |          | Electronic Expansion Valve           |             |              |             |
| Maximum Overcurrent Protective Device | A        | 15                                   |             |              |             |
| Minimum Circuit Amps                  | A        | 0.6                                  |             | 1.4          |             |
| Protection Devices                    |          | Fuse and Fan Motor Thermal Protector |             |              |             |
| External Finish                       |          | White Casing                         |             |              |             |
| Standard Filter Type                  |          | Resin Net (with Mold Resister)       |             |              |             |

**Nominal Conditions:**

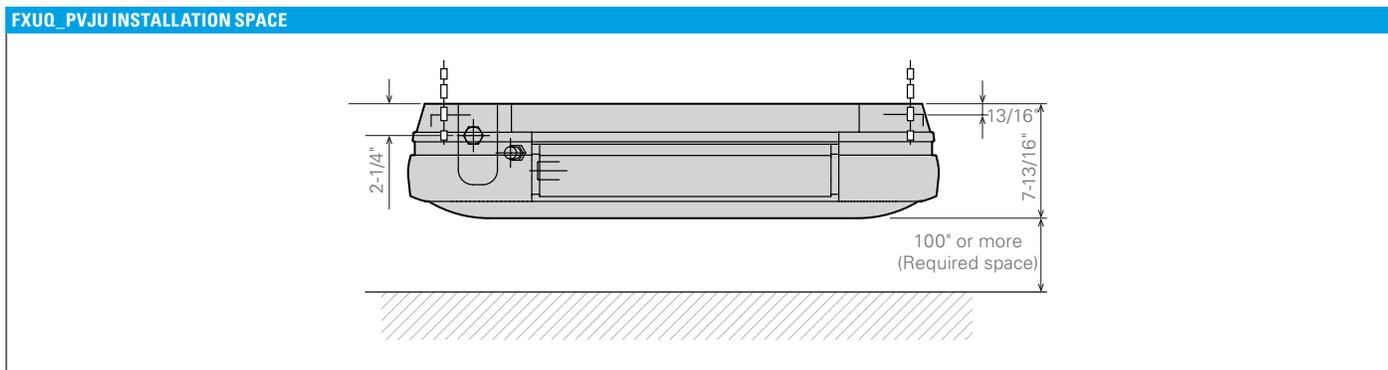
**Cooling Mode**  
 Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**  
 Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| FXUQ_PVJU ACCESSORIES                                    |            |            |             |            |
|--|------------|------------|-------------|------------|
| Model Name   | FXUQ18PVJU | FXUQ24PVJU | FXUQ30PVJU  | FXUQ36PVJU |
| Sealing Member of Air Discharge Outlet                   |            |            | KDBHP49B140 |            |
| Decoration Panel for Air Discharge                       |            |            | KDBTP49B140 |            |
| Replacement Long-Life Filter                             |            |            | KAFP551K160 |            |
| Remote Control (wired type)                              |            |            | BRC1E73     |            |
| Sensor Kit <sup>2</sup>                                  |            |            | BRE49B1F    |            |
| DKN Cloud Wi-Fi Adaptor                                  |            |            | AZAI6WSCDKA |            |
| Group Control Adaptor Printed Circuit Board <sup>1</sup> |            |            | KRP4A74     |            |
| Installation Box for Adaptor PCB                         |            |            | KRP1BA97    |            |
| Remote Sensor <sup>2</sup>                               |            |            | KRCS01-48   |            |

<sup>1</sup> Installation box for Adaptor PCB (KRP1BA97) is necessary. <sup>2</sup> Remote Sensor can only be installed when Sensor Kit is not installed.



**Automatic air-direction control**



Air-flow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

# FXZQ\_TAVJU

## VISTA 2 x 2 Cassette Unit for VRV



Condensate Pump as Standard

Outside Air Integration Possible

Filter Included

### Designer Comfort

VISTA is a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid, VISTA is stylish, low profile, and compact. Energy efficiency and comfort can be enhanced through the combined use of optional floor and presence sensors. It is also possible to close individual louvers via the wired remote control for personalized comfort.

### Features and Benefits

- » New 0.5 ton (5,800 Btu/h) size.
- » Seamless integration in standard architectural ceiling tiles, eliminating any overlap of adjacent tiles.
- » Energy efficient operation thanks to specially developed small tube heat exchanger and two optional intelligent sensors.
- » The use of a high efficiency DC fan motor reduces operational power input up to 48% compared to the previous generation.
- » Provides high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- » Direct integration of fresh air through a factory knock out.



BRC1E73 (option)

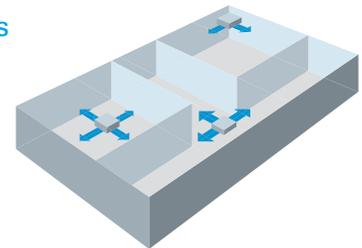
AZAI6WSCDKA (option)

BRC2A71 (option)

BRC082A42W (option for white)  
BRC082A42S (option for silver)

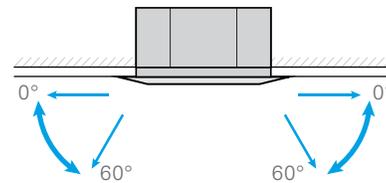
### Flexible Airflow Patterns

The four air louvers in the unit enables comfortable space environment in many different room layouts.

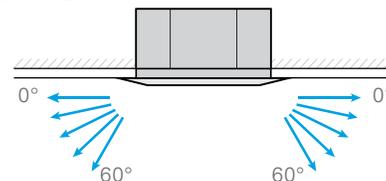


### Airflow Angles

**Auto Swing:** Wide discharge angle: 0° to 60°



**Fixed Angles:** 5 Levels



Angles can be also set on site to prevent drafts (0°-35°) or soiling of the ceiling (25°-60°), other than standard setting (0°-60°).

### Applications

- » Retail
- » Schools
- » Offices

| SPECIFICATIONS                            |                       | 0.5 TON                    | 0.6 TON                                  | 0.75 TON        | 1 TON           | 1.25 TON        | 1.5 TON         |                 |
|---|-----------------------|----------------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Model Name                                |                       | FXZQ05TAVJU                | FXZQ07TAVJU                              | FXZQ09TAVJU     | FXZQ12TAVJU     | FXZQ15TAVJU     | FXZQ18TAVJU     |                 |
| Capacity Index                            |                       | 5.8                        | 7.5                                      | 9.5             | 12              | 15              | 18              |                 |
| Power Supply                              |                       | 208/230VAC, 60Hz, 1 phase  |  |                 |                 |                 |                 |                 |
| Nominal Cooling Capacity*1                |                       | Btu/h (kW)                 | 5,800 (1.7)                              | 7,500 (2.2)     | 9,500 (2.8)     | 12,000 (3.5)    | 15,000 (4.5)    |                 |
| Nominal Heating Capacity*2                |                       | Btu/h (kW)                 | 6,500 (1.9)                              | 8,500 (2.5)     | 10,500 (3.1)    | 13,500 (4.0)    | 17,000 (5.0)    |                 |
| Fan                                       | Type                  | Turbo Fan                  |  |                 |                 |                 |                 |                 |
|   | Motor Output          | W                          |  |                 |                 |                 |                 |                 |
|   | Air Flow Rate (H/M/L) | CFM                        | 300 / 247 / 229                          | 307 / 264 / 229 | 317 / 282 / 229 | 353 / 300 / 247 | 405 / 335 / 282 | 511 / 441 / 353 |
|   | Drive Type            | DC Direct Drive            |  |                 |                 |                 |                 |                 |
| Dimensions - Unit Body (H x W x D)        |                       | in. (mm)                   | 10-1/4 x 22-5/8 x 22-5/8 (260x575x575)   |                 |                 |                 |                 |                 |
| Dimensions - Decoration Panel (H x W x D) |                       | in. (mm)                   | 1-13/16 x 24-7/16 x 24-7/16 (46x620x620) |                 |                 |                 |                 |                 |
| Weight (net)                              |                       | lb. (kg)                   | 40.4 (18.3)                              |                 |                 | 42.6 (19.3)     |                 | 47 (21.3)       |
| Condensate Pump Lift                      |                       | in. (mm)                   | 24-15/16 (630)                           |                 |                 |                 |                 |                 |
| Sound Pressure Level (H/M/L speed)        |                       | dB(A)                      | 32 / 29.5 / 25.5                         |                 | 33 / 30 / 29.5  | 33.5 / 30 / 26  | 37 / 32 / 28    | 43 / 40 / 33    |
| Pipe Connections                          | Liquid                | in.                        | 1/4 (Flare)                              |                 |                 |                 |                 |                 |
|   | Gas                   | in.                        | 1/2 (Flare)                              |                 |                 |                 |                 |                 |
|   | Condensate Drain      | in.                        | VP20                                     |                 |                 |                 |                 |                 |
| Refrigerant Control                       |                       | Electronic Expansion Valve |  |                 |                 |                 |                 |                 |
| Maximum Overcurrent Protection Device     |                       | A                          | 15                                       |                 |                 |                 |                 |                 |
| Minimum Circuit Ampacity                  |                       | A                          | 0.3                                      |                 |                 | 0.4             |                 | 0.6             |
| Decoration Panel – White                  |                       | BYFQ60C3W1W                |  |                 |                 |                 |                 |                 |
| Decoration Panel – Silver/White           |                       | BYFQ60C3W1S                |  |                 |                 |                 |                 |                 |

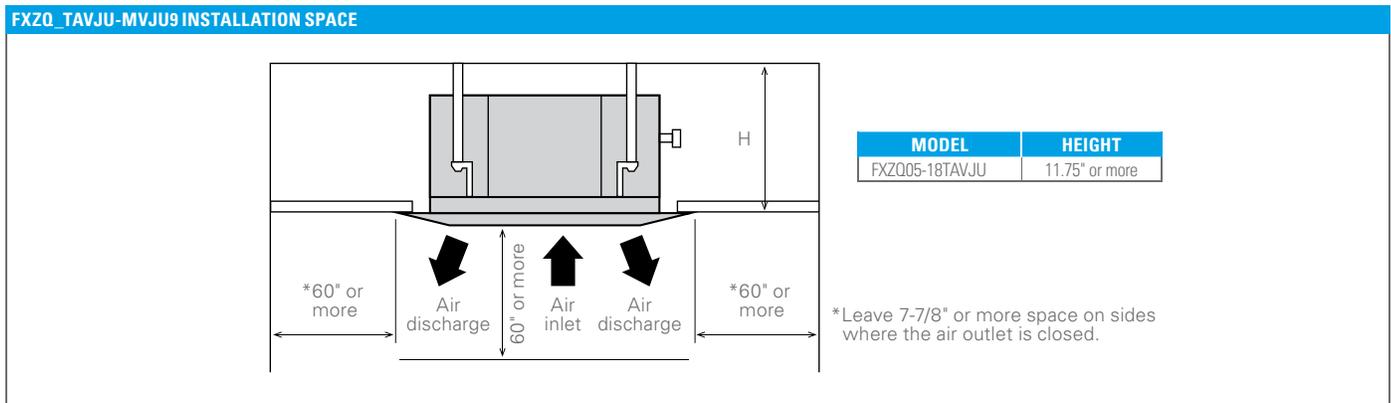
**Note:** \*1 Nominal cooling capacities are based on the following conditions: 80°FDB / 67°FWB (26.7°CDB / 19.4°CWB) return air temperature; 95°FDB (35°CDB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

\*2 Nominal heating capacities are based on the following conditions: 70°FDB (21.1°CDB) return air temperature; 47°FDB / 43°FWB (8.3°CDB / 6.1°CWB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

| FXZQ_TAVJU ACCESSORIES  |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Model Name  | FXZQ05TAVJU | FXZQ07TAVJU | FXZQ09TAVJU | FXZQ12TAVJU | FXZQ15TAVJU | FXZQ18TAVJU |
| Navigation Remote Controller*   | BRC1E73     |             |             |             |             |             |
| DKN Cloud Wi-Fi Adaptor   | AZA16WSCDKA |             |             |             |             |             |
| Simplified Wired Remote Controller*                                       | BRC2A71     |             |             |             |             |             |
| Infrared Remote Controller - White**                                      | BRC082A42W  |             |             |             |             |             |
| Infrared Remote Controller - Silver**                                     | BRC082A42S  |             |             |             |             |             |
| Space and Presence Sensor Kit - White**                                   | BRYQ60A2W   |             |             |             |             |             |
| Space and Presence Sensor Kit - Silver**                                  | BRYQ60A2S   |             |             |             |             |             |
| VISTA Decoration Panel - White  | BYFQ60C3W1W |             |             |             |             |             |
| VISTA Decoration Panel - Silver   | BYFQ60C3W1S |             |             |             |             |             |
| Legacy MVJU9-style Decoration Panel                                       | BYFQ60B3W1  |             |             |             |             |             |
| Remote Sensor Kit   | KRCS01-4B   |             |             |             |             |             |
| Wiring Adaptor PCB (interface with aux heater, humidifier, OA damper/fan) | KRC1C75     |             |             |             |             |             |
| Long-Life Replacement Filter  | KAFQ441BA60 |             |             |             |             |             |
| Sealing Member of Air Discharge Kit                                       | BDBH044C60  |             |             |             |             |             |
| Fresh Air Intake Kit  | KDDQ44XA60  |             |             |             |             |             |

\*Optional face plates to provide a more intuitive user interface and disable specific functions

\*\*Not compatible with the legacy-style decoration panel



# FXEQ\_PVJU

## Ceiling-Mounted Cassette (Single Flow)



Condensate Pump as Standard



Outside Air Integration Possible

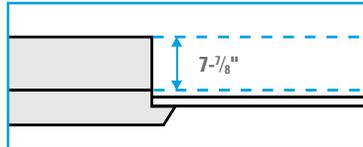


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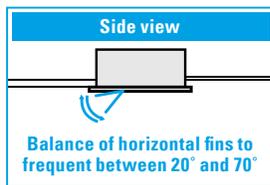
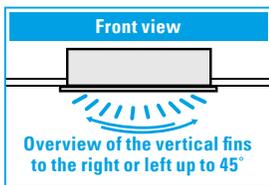
### Slim and Compact Design for Installation Flexibility

#### Features and Benefits

- » The main body of the unit is optimized to be a compact design. Only 7-7/8" in height and a width of 18-1/2" making it possible to use this style of indoor unit in the tightest of spaces.



- » The innovative discharge air louver design forces air in heating mode to ground level to improve the overall space heating effect of the indoor unit.



- » The unit is equipped with both horizontal and vertical louvers that can be freely adjusted with the remote controller providing a capability to optimize the airflow and throw to suit your room design.
- » The utilization of both a DC-style Fan Motor and integrated Condensate Pump allow for improvements in energy consumption as well as lower operating sound levels than other styles of indoor units.
- » This Indoor unit can be set to 5 predetermined fan speeds using the BRC1E73 wired remote controller, which allows for optimum and comfortable airflow.

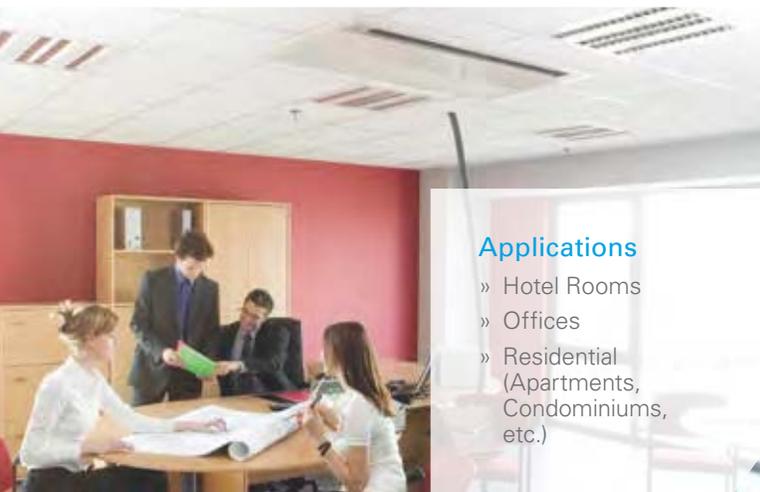
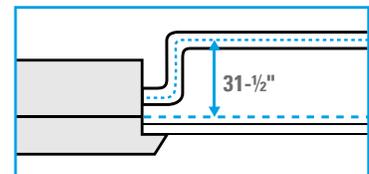


- » A Ventilation Air knock-out is provided to allow up to 15% of the rated airflow through the unit to be pretreated outside air.
- » The innovative "smooth finish" decoration panel design helps to minimize dust and dirt build-up and facilitates easier cleaning.

- » The Indoor Unit is equipped with a factory installed condensate pump with a lift capacity of up to 33-7/16" (measured from the bottom of the unit).

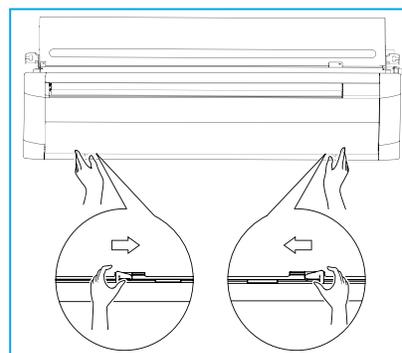


- » The units are equipped with customizable auxiliary heat control settings to facilitate the On/Off control of an external auxiliary heat solution.
- » For ease of service and maintenance activities, it is possible to access the main components of the unit by only removing the decoration panel.



#### Applications

- » Hotel Rooms
- » Offices
- » Residential (Apartments, Condominiums, etc.)



| FXEQ_PVJU SPECIFICATIONS           |                                   |                       | 0.6 TON                          | 0.75 TON                   | 1.0 TON             | 1.25 TON            | 1.5 TON                   | 2 TON                     |                     |  |
|------------------------------------|-----------------------------------|-----------------------|----------------------------------|----------------------------|---------------------|---------------------|---------------------------|---------------------------|---------------------|--|
| Model                              |                                   |                       | FXEQ07PVJU                       | FXEQ09PVJU                 | FXEQ12PVJU          | FXEQ15PVJU          | FXEQ18PVJU                | FXEQ24PVJU                |                     |  |
| Power Supply                       |                                   |                       | 1 phase 60Hz 208/230V            |                            |                     |                     |                           |                           |                     |  |
| Cooling capacity                   | *1,*3                             | Btu/h                 | 7500                             | 9500                       | 12000               | 15000               | 18000                     | 24000                     |                     |  |
| Heating capacity                   | *2,*3                             | Btu/h                 | 8500                             | 10500                      | 13500               | 17000               | 20000                     | 27000                     |                     |  |
| Electrical                         | Min. circuit amps (MCA)           | A                     | 0.3                              | 0.4                        | 0.4                 | 0.5                 | 0.5                       | 0.7                       |                     |  |
|                                    | Max. overcurrent protection (MOP) | A                     | 15                               | 15                         | 15                  | 15                  | 15                        | 15                        |                     |  |
| Casing/color                       |                                   |                       | Galvanized steel plate           |                            |                     |                     |                           |                           |                     |  |
| Dimensions: (H x W x D)            |                                   |                       | 7-7/8 x 18-1/2 x 33-1-1/16       |                            |                     |                     | 7-7/8 x 18-1/2 x 48-13/16 |                           |                     |  |
| Fan                                | Type                              |                       | Sirocco fan                      |                            |                     |                     |                           |                           |                     |  |
|                                    | Air flow rate (Dry coil)          | Cooling (H/HM/M/ML/L) | CFM                              | 212/191/173/155/141        | 244/226/205/187/170 | 283/265/247/223/194 | 346/311/276/247/219       | 441/403/367/336/307       | 530/481/431/389/346 |  |
|                                    | Drive                             |                       | Direct drive                     |                            |                     |                     |                           |                           |                     |  |
| Sound pressure level               | Cooling (H/HM/M/ML/L)             | dBA                   | 30/29/28/27/26                   | 32/31/30/29/28             | 35/34/33/32/30      | 38/37/35/33/31      | 38/37/35/33/31            | 43/41/39/37/35            |                     |  |
| Weight                             |                                   |                       | 38                               |                            |                     | 40                  |                           | 51                        |                     |  |
| Piping connections                 | Liquid                            | in.                   | ø 1/4 (flare connection)         |                            |                     |                     |                           | ø 3/8 (flare connection)  |                     |  |
|                                    | Gas                               | in.                   | ø 1/2 (flare connection)         |                            |                     |                     |                           | ø 5/8 (flare connection)  |                     |  |
|                                    | Drain                             | in.                   | PVC26 (O.D. 1-1/32 x I.D. 13/16) |                            |                     |                     |                           |                           |                     |  |
| Drain pump lift                    |                                   | in.                   | 25                               |                            |                     |                     |                           |                           |                     |  |
| Refrigerant control                |                                   |                       | Electronic expansion valve       |                            |                     |                     |                           |                           |                     |  |
| Connectable outdoor unit           |                                   |                       | R-410A VRV series                |                            |                     |                     |                           |                           |                     |  |
| Decoration panel (required option) | Model                             |                       | BYEP40AW1                        |                            |                     |                     | BYEP63AW1                 |                           |                     |  |
|                                    | Color                             |                       | Fresh White                      |                            |                     |                     |                           |                           |                     |  |
|                                    | Dimensions (H x W x D)            |                       | in.                              | 3-3/16 x 21-5/8 x 37-13/32 |                     |                     |                           | 3-3/16 x 21-5/8 x 53-5/32 |                     |  |
|                                    | Air filter                        |                       | Resin net (with mold resistant)  |                            |                     |                     |                           |                           |                     |  |
|                                    | Weight                            |                       | lbs.                             | 17.6                       |                     |                     |                           | 22                        |                     |  |

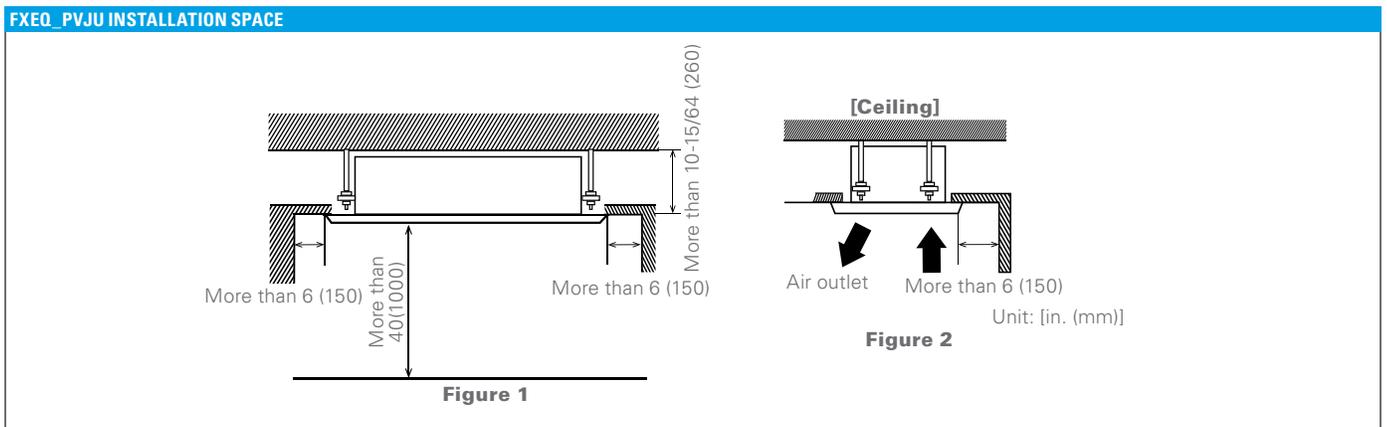
**Note:** \*1. Nominal cooling capacities are based on the following conditions: return air temperature: 80.0° FDB (26.7° C DB), 67.0° FWB (19.4° CWB), outdoor temperature: 95.0° FDB (35.° C DB) equivalent ref. piping: 25ft. (7.6m) (Horizontal)

\*2. Nominal heating capacities are based on the following conditions: return air temperature: 70.0° FDB (21.1° C DB), outdoor temperature: 47.0° FDB (8.3° C DB), 43.0° FDB (6.1° C WB) equivalent ref. piping: 25ft. (7.6m) (Horizontal)

\*3. Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

| FXEQ_PVJU ACCESSORIES                       |      |  | FXEQ07PVJU | FXEQ09PVJU | FXEQ12PVJU | FXEQ15PVJU | FXEQ18PVJU | FXEQ24PVJU |  |
|---|------|--|------------|------------|------------|------------|------------|------------|--|
| Name of Option                              | Note |  |            |            |            |            |            |            |  |
| Decoration panel                            |      |  | BYEP40AW1  |            |            |            | BYEP63AW1  |            |  |
| Wired remote controller                     |      |  |            |            |            | BRC1E73    |            |            |  |
| Simplified remote controller                |      |  |            |            |            | BRC2A71    |            |            |  |
| Remote sensor                               |      |  |            |            |            | KRCS01-4B  |            |            |  |
| Wiring adaptor printed circuit board        | 2    |  |            |            |            | KRP1C75    |            |            |  |
| Group control adaptor printed circuit board | 2    |  |            |            |            | KRP4A74    |            |            |  |
| Adaptor mounting box                        |      |  |            |            |            | KRP1B101   |            |            |  |

**Note:** \*1. Electrical box (No.5-1/6-1) is required for controller (No. 5/6) \*2. Adaptor mounting box (No.12) is necessary.





Optional  
Condensate Pump



Filter  
Included

### Slim, Efficient, Quiet, Easy to Maintain

With its slim, elegant design, the FXHQ ceiling-suspended unit is a great fit for any light commercial space. Wide air openings provide a comfortable airflow and an innovative stream fan ensures quiet operation, making it ideal for retail stores, restaurants, classrooms and conference rooms.

#### Features and Benefits

- » One of our slimmest indoor units (less than 8") fits within any interior design
- » Wide air discharge outlet distributes a comfortable airflow throughout the entire space with throw of up to 25 ft.
- » Innovative stream fan technology keeps sound pressure levels low
- » Smooth flat louver design makes cleaning simple
- » Long-life filter is standard
- » Models range from 12 MBH to 36 MBH



BRC1E73  
(option)



AZAI6WSCDKA  
(option)



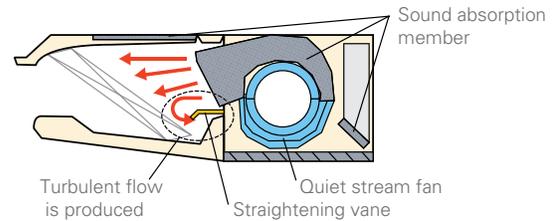
BRC2A71  
(option)



BRC4C82  
(option)

Quiet Stream Fan (side view)

Uses the quiet stream fan and many more advanced technologies.



#### Applications

- » Retail/shops
- » Offices
- » Restaurants



| FXHQ_MVJU SPECIFICATIONS              |          | 1 TON                                | 2 TON       | 3 TON      |
|---------------------------------------|----------|--------------------------------------|-------------|------------|
| Model Name                            |          | FXHQ12MVJU                           | FXHQ24MVJU  | FXHQ36MVJU |
| Power Supply                          | V/ph/Hz  | 208-230/1/60                         |             |            |
| Rated Cooling Capacity                | BTU/h    | 12,000                               | 24,000      | 36,000     |
| Rated Heating Capacity                | BTU/h    | 13,500                               | 27,000      | 40,000     |
| Airflow Rate (H/L)                    | CFM      | 410/340                              | 710/600     | 830/670    |
| Weight                                | lbs.     | 55                                   | 80          | 90         |
| Height                                | in.      | 7-11/16                              |             |            |
| Width                                 | in.      | 37-13/16                             | 55-1/8      | 62-5/8     |
| Depth                                 | in.      | 26-3/4                               |             |            |
| Sound Pressure (H/L)                  | dB(A)    | 42/33                                | 44/36       | 46/41      |
| Condensate Pipe Connection            | in. O.D. | 1                                    |             |            |
| Pipe Connections                      | Gas      | 1/2 (Flare)                          | 5/8 (Flare) |            |
|                                       | Liquid   | 1/4 (Flare)                          | 3/8 (Flare) |            |
| Refrigerant                           |          | R-410A                               |             |            |
| Refrigerant Control                   |          | Electronic Expansion Valve           |             |            |
| Maximum Overcurrent Protective Device | A        | 15                                   |             |            |
| Minimum Circuit Amps                  | A        | 0.8                                  | 1.0         | 1.4        |
| Protection Devices                    |          | Fuse and Fan Motor Thermal Protector |             |            |
| External Finish                       |          | White Casing                         |             |            |
| Standard Filter Type                  |          | Resin Net (with Mold Resistant)      |             |            |

Nominal Conditions:

**Cooling Mode**

Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

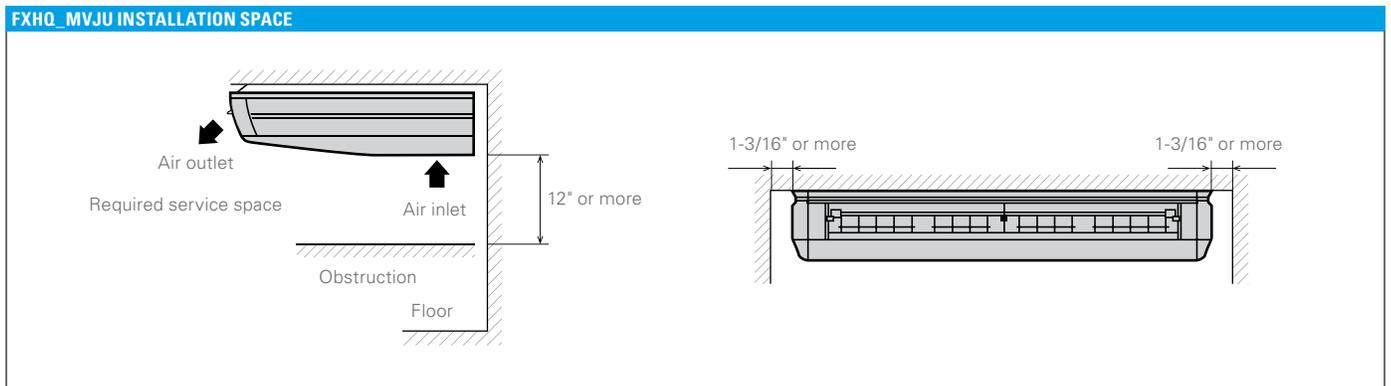
**Heating Mode**

Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| FXHQ_MVJU ACCESSORIES   |            |             |             |
|---|------------|-------------|-------------|
| Model Name  | FXHQ12MVJU | FXHQ24MVJU  | FXHQ36MVJU  |
| Navigation Remote Controller*   |            | BRC1E73     |             |
| DKN Cloud Wi-Fi Adaptor   |            | AZA16WSCDKA |             |
| Simplified Wired Remote Controller*   |            | BRC2A71     |             |
| Wireless Remote Controller  |            | BRC7E83     |             |
| Remote Sensor Kit   |            | KRCS01-1B   |             |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |            | KRP1C74     |             |
| Group Control Adaptor PCB (connects to external BMS)                              |            | KRP4A72     |             |
| Replacement long-life filter  | KAFJ501D56 | KAFJ501D112 | KAFJ501D160 |
| Condensate Pump   |            | DACA-CP3-1  |             |

\* Optional face plates available to provide a more intuitive user interface and disable specific functions





Optional  
Condensate Pump



Filter  
Included

**Stylish, Compact, Convenient, Comfortable**

Daikin's wall-mounted units are ideal for cooling or heating smaller zones such as stores, offices, and restaurants. The compact, stylish design lets the unit blend discreetly into any interior design, and airflow can be supplied in any of five different directions and easily programmed via remote control.

**Features and Benefits**

- » Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- » Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- » Horizontal louvers and front panel can be easily removed for cleaning
- » Drain pipe can be easily hidden from sight
- » Models range from 7.5 MBH to 24 MBH



BRC1E73  
(option)



AZAI6WSCDKA  
(option)



BRC2A71  
(option)



BRC4C82  
(option)

**Applications**

- » Retail
- » Restaurants
- » Offices
- » Hotels
- » Multi-family residences



| FXAQ_PVJU SPECIFICATIONS              |          | 0.6 TON                              | 0.75 TON   | 1 TON      | 1.5 TON     | 2 TON      |
|---------------------------------------|----------|--------------------------------------|------------|------------|-------------|------------|
| Model Name                            |          | FXAQ07PVJU                           | FXAQ09PVJU | FXAQ12PVJU | FXAQ18PVJU  | FXAQ24PVJU |
| Power Supply                          | V/ph/Hz  | 208-230/1/60                         |            |            |             |            |
| Rated Cooling Capacity                | BTU/h    | 7,500                                | 9,500      | 12,000     | 18,000      | 24,000     |
| Rated Heating Capacity                | BTU/h    | 8,500                                | 10,500     | 13,500     | 20,000      | 27,000     |
| Airflow Rate (H/L)                    | CFM      | 260/160                              | 280/175    | 290/180    | 500/400     | 635/470    |
| Weight                                | lbs.     | 26                                   |            | 31         |             |            |
| Height                                | in.      | 11-3/8                               |            |            |             |            |
| Width                                 | in.      | 31-1/4                               |            |            | 41-3/8      |            |
| Depth                                 | in.      | 9                                    |            |            |             |            |
| Sound Pressure (H/L)                  | dB(A)    | 36/31                                | 37/31      | 38/31      | 43/37       | 47/41      |
| Condensate Pipe Connection            | in. O.D. | 11/16                                |            |            |             |            |
| Pipe Connections                      | Gas      | in.                                  |            |            | 1/2 (Flare) |            |
|                                       | Liquid   | in.                                  |            |            | 1/4 (Flare) |            |
| Refrigerant                           |          | R-410A                               |            |            |             |            |
| Refrigerant Control                   |          | Electronic Expansion Valve           |            |            |             |            |
| Maximum Overcurrent Protective Device | A        | 15                                   |            |            |             |            |
| Minimum Circuit Amps                  | A        | 0.4                                  |            | 0.5        |             | 0.6        |
| Protection Devices                    |          | Fuse and Fan Motor Thermal Protector |            |            |             |            |
| External Finish                       |          | White Casing                         |            |            |             |            |
| Standard Filter Type                  |          | Resin Net (washable)                 |            |            |             |            |

Nominal Conditions:

**Cooling Mode**

Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**

Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

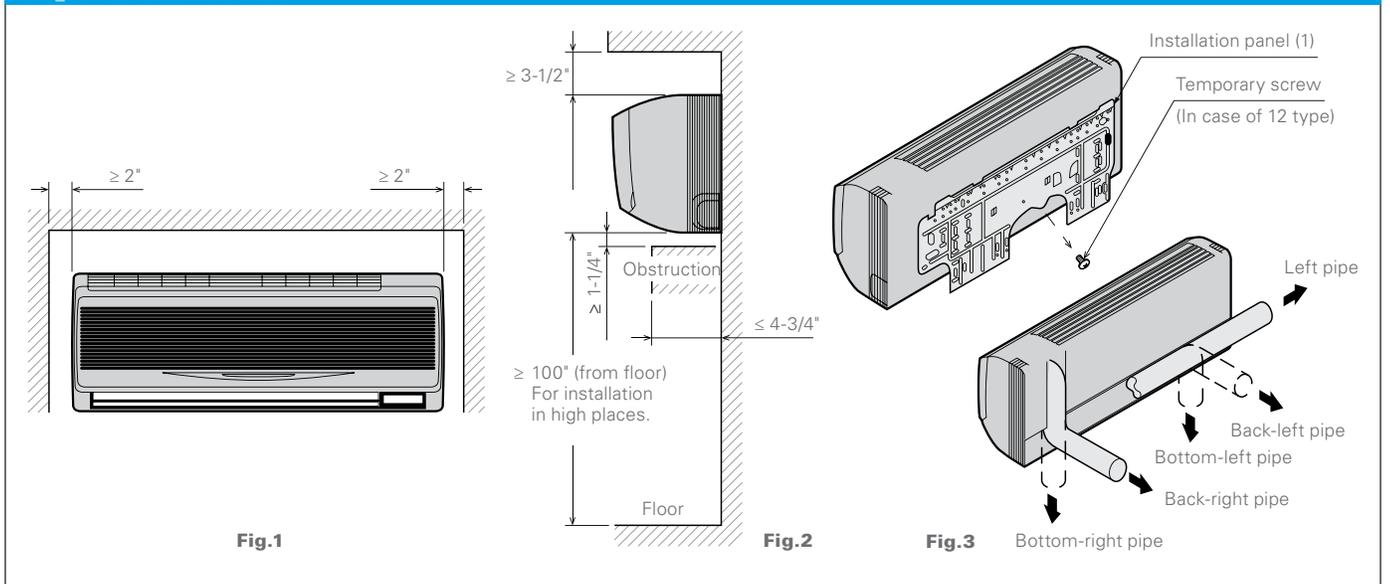
Note: Specifications are subject to change without notice.

**FXAQ\_PVJU ACCESSORIES**

| Model Name   | FXAQ07PVJU | FXAQ09PVJU | FXAQ12PVJU  | FXAQ18PVJU | FXAQ24PVJU |
|--|------------|------------|-------------|------------|------------|
| Navigation Remote Controller*                        |            |            | BRC1E73     |            |            |
| DKN Cloud Wi-Fi Adaptor                              |            |            | AZAI6WSCDKA |            |            |
| Simplified Wired Remote Controller*                  |            |            | BRC2A71     |            |            |
| Wireless Remote Controller                           |            |            | BRC7E818    |            |            |
| Remote Sensor Kit                                    |            |            | KRCS01-1B   |            |            |
| Group Control Adaptor PCB (Connects to external BMS) |            |            | KRP4A71     |            |            |
| Condensate Pump                                      |            |            | DACA-CP1-1  |            |            |

\* Optional face plates available to provide a more intuitive user interface and disable specific functions

**FXAQ\_PVJU INSTALLATION SPACE**



# FXLQ\_MVJU9 Floor-Standing Unit



Outside Air  
Integration Possible

Filter  
Included

## Versatile, Logical, Durable, Quiet

The ideal way to save space, our floor-standing units can easily be installed along a perimeter wall. The air distribution from these models will allow you to find the right balance for classrooms, churches, office hallways or similar spaces.

### Features and Benefits

- » Ideal for installation beneath a window
- » Unit requires minimal installation space
- » Fitted with a washable long-life filter
- » Remote-control options available
- » Space-saving unit can be freestanding or wall-mounted
- » Models range from 7.5 MBH to 24 MBH



BRC1E73  
(option)



AZAI6WSCDKA  
(option)



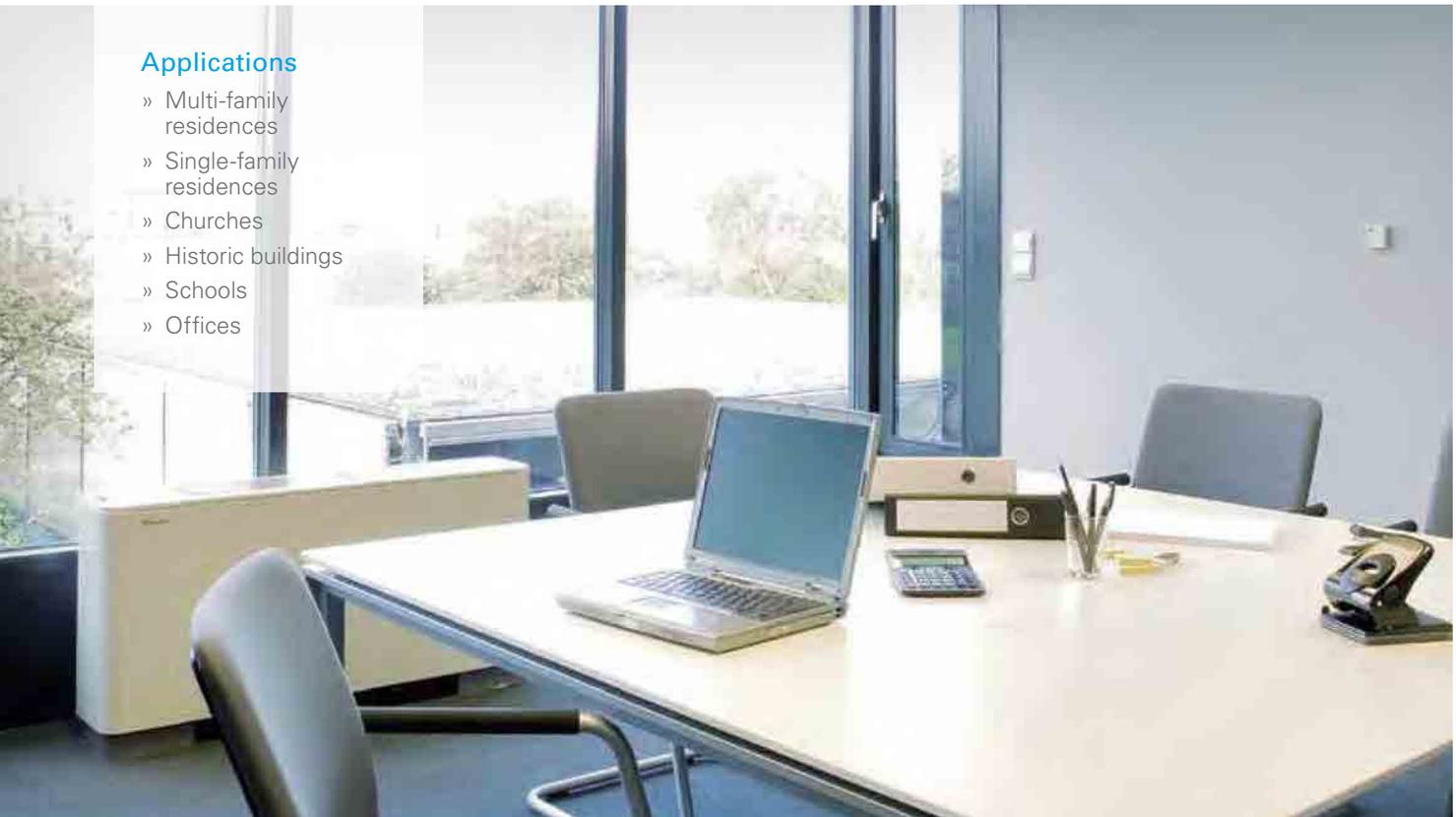
BRC2A71  
(option)



BRC4C82  
(option)

### Applications

- » Multi-family residences
- » Single-family residences
- » Churches
- » Historic buildings
- » Schools
- » Offices



| FXLQ_MVJU9 SPECIFICATIONS             |          |                                      | 0.6 TON     | 0.75 TON    | 1 TON       | 1.5 TON     | 2 TON       |
|---------------------------------------|----------|--------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Model Name                            |          |                                      | FXLQ07MVJU9 | FXLQ09MVJU9 | FXLQ12MVJU9 | FXLQ18MVJU9 | FXLQ24MVJU9 |
| Power Supply                          | V/ph/Hz  | 208-230/1/60                         |             |             |             |             |             |
| Rated Cooling Capacity                | BTU/h    | 7,500                                | 9,500       | 12,000      | 18,000      | 24,000      |             |
| Rated Heating Capacity                | BTU/h    | 8,500                                | 10,500      | 13,500      | 20,000      | 27,000      |             |
| Airflow Rate (H/L)                    | CFM      | 245/210                              |             | 280/210     | 490/380     |             | 560/420     |
| Weight                                | lbs.     | 58                                   |             | 66          | 80          |             |             |
| Height                                | in.      |                                      |             |             | 23-5/8      |             |             |
| Width                                 | in.      | 39-3/8                               |             | 44-7/8      | 55-7/8      |             |             |
| Depth                                 | in.      |                                      |             |             | 8-3/4       |             |             |
| Sound Pressure (H/L)                  | dB(A)    | 35/32                                |             | 36/33       | 40/35       | 41/36       |             |
| Condensate Pipe Connection            | in. O.D. |                                      |             |             | 27/32       |             |             |
| Pipe Connections                      | Gas      | in.                                  | 1/2 (Flare) |             |             | 5/8 (Flare) |             |
|                                       | Liquid   | in.                                  | 1/4 (Flare) |             |             | 3/8 (Flare) |             |
| Refrigerant                           |          | R-410A                               |             |             |             |             |             |
| Refrigerant Control                   |          | Electronic Expansion Valve           |             |             |             |             |             |
| Maximum Overcurrent Protective Device | A        | 15                                   |             |             |             |             |             |
| Minimum Circuit Amps                  | A        | 0.3                                  |             | 0.5         | 0.6         |             |             |
| Protection Devices                    |          | Fuse and Fan Motor Thermal Protector |             |             |             |             |             |
| External Finish                       |          | Ivory White Casing                   |             |             |             |             |             |
| Standard Filter Type                  |          | Resin Net (with Mold Resistant)      |             |             |             |             |             |

Nominal Conditions:

**Cooling Mode**

Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**

Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

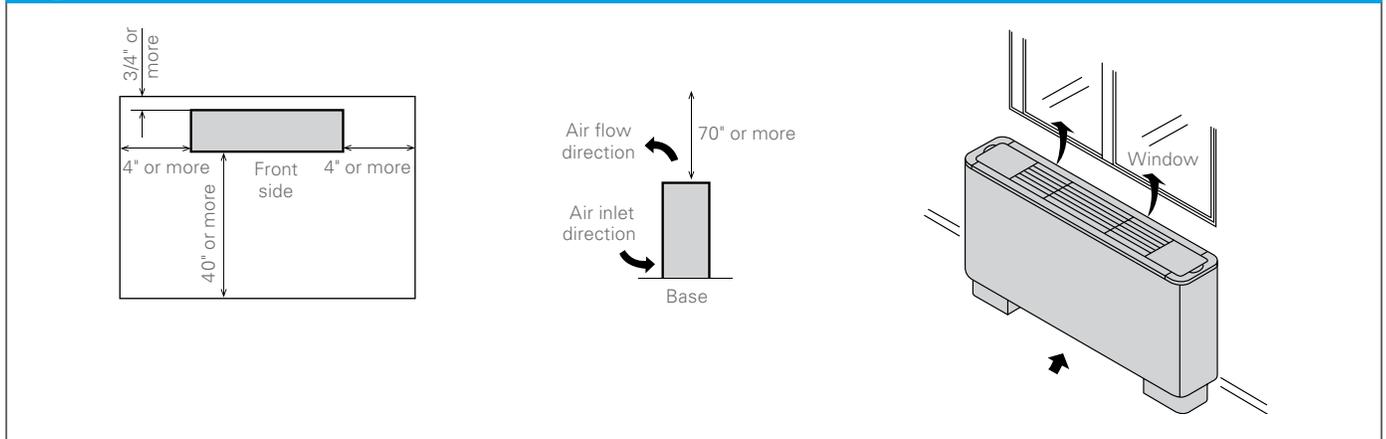
Note: Specifications are subject to change without notice.

**FXLQ\_MVJU9 ACCESSORIES**

| Model Name  | FXLQ12MVJU9 | FXLQ18MVJU9 | FXLQ24MVJU9 | FXNQ12MVJU9 | FXNQ18MVJU9 | FXNQ24MVJU9 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Navigation Remote Controller*   |             |             |             | BRC1E73     |             |             |
| DKN Cloud Wi-Fi Adaptor   |             |             |             | AZA16WSCDKA |             |             |
| Simplified Wired Remote Controller*   |             |             |             | BRC2A71     |             |             |
| Wireless Remote Controller  |             |             |             | BRC4C82     |             |             |
| Remote Sensor Kit   |             |             |             | KRCS01-1B   |             |             |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |             |             |             | KRP1C74     |             |             |
| Group Control Adaptor PCB (connects to external BMS)                              |             |             |             | KRP4A71     |             |             |

\* Optional face plates available to provide a more intuitive user interface and disable specific functions

**FXLQ\_MVJU9 INSTALLATION SPACE**



Kits and Accessories



The optional Daikin Zoning Kit (DZK) increases the flexibility of the Daikin VRV systems by adding a Zoning Box to an indoor unit fan coil, allowing several separate ducts to supply air to different individually-controlled zones in the building. A zone can be a room, part of room, or several rooms. This flexible and scalable Zoning Kit integrates seamlessly with the indoor unit fan coil controls. The DZK system controls work together with the regular Daikin zone controller (i.e. BRC1E73) to establish the required set-point, fan speed and mode of operation that is then requested to the VRV indoor unit via the Daikin zone controller. This allows the internal DZK control algorithms to look at the number of zone dampers in operation, and at what position the dampers need to be and adjust the VRV indoor unit operation accordingly. The DZK system is not directly compatible with the suite of Daikin centralized control options such as *iTM* and *iTC*.

A complete Daikin Zoning Kit consists of Zoning Box (with Control Board), Wired Thermostat, and Wireless Thermostats. The optional DZK *BACnet* Interface enables any *BACnet*/IP compatible Building Management System to be used for remote monitoring and control of the DZK.

Wired Thermostat

The 3rd generation DZK introduces all new, redesigned Wired and Wireless thermostats. The revised form factor offers a slim profile and capacitive touch capability for an enhanced user experience.



The wired thermostat in the DZK is a graphical colored, touch-screen interface with text menus, intuitive icons, and guided scheduling capability. It displays temperatures and operating values, and selects the operating mode for the system.

Wireless Thermostats

The optional Wireless thermostat offers a backlit, low energy E Ink display with capacitive touch buttons. The user can adjust the zone set point temperature, set user mode schedules, activate local ventilation, and more.



The optional Wireless Lite thermostat offers a sleek, simple user interface to adjust the local zone set point temperature using led-lit capacitive touch buttons.



Now with *BACnet*™/IP compatibility



Zoning Box with Control Box (Model Depends on Indoor Unit)

The Zoning Box in the Daikin Zoning Kit mounts easily on Daikin's Indoor Unit FXMQ-P or FXSQ series fan coils. It consists of the enclosure, individually motorized dampers, and a control box. It is available in different sizes and damper configurations and by utilizing guide ducts for air supply it can be used to control the air temperature in up to 6 zones. The wired thermostat and the wireless thermostats provide temperature inputs and user interfaces for programming and adjustment of the control functions for each zone.



DZK *BACnet* Interface

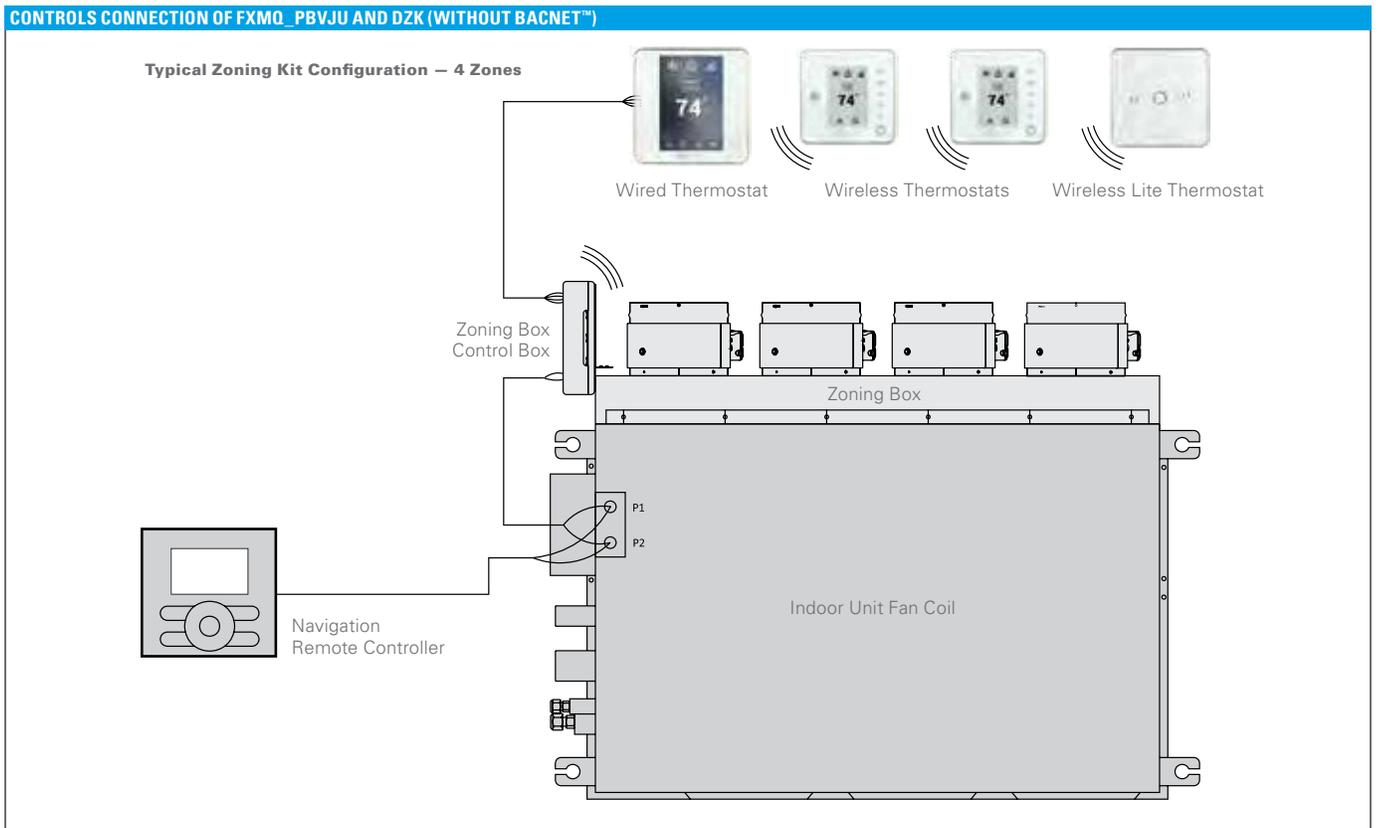
The DZK *BACnet* Interface module will work with any *BACnet* IP compatible Building Management System, including the *iTM* *BACnet* Client option. Providing 14 system-level points and 12 zone-level points allows centralized monitoring and control of each individual zone.



| DAIKIN ZONING KIT (DZK) - GENERAL TECHNICAL DATA |     |             |             |             |             |             |             |            |            |            |            |
|--|-----|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|
| DZK Model  |     | DZKS015E3-3 | DZKS015E4-3 | DZKS030E4-3 | DZKS030E5-3 | DZKS048E4-3 | DZKS048E6-3 | DZK030E4-3 | DZK030E5-3 | DZK048E4-3 | DZK048E6-3 |
| Height   | in. | 9-5/8       | 9-5/16      | 9-5/8       | 9-5/16      | 9-5/8       | 9-5/16      | 10-7/16    | 10-1/4     | 10-7/16    | 10-1/4     |
| Width  | in. | 34-3/16     |             | 43-5/8      |             | 53-7/16     |             | 43-9/16    |            | 53-7/16    |            |
| Depth  | in. | 10-7/16     |             |             |             |             |             |            |            |            |            |
| Weight   | lb. | 16          | 18          | 18          | 20          | 18          | 23          | 18         | 20         | 20         | 23         |
| No. of Zones                                     |     | 3           | 4           | 4           | 5           | 4           | 6           | 4          | 5          | 4          | 6          |
| Ø of Outlets                                     | in. | 8           | 6           | 8           | 6           | 8           | 6           | 8          | 6          | 8          | 6          |
| Power Supply                                     | VAC | 110/230 VAC |             |             |             |             |             |            |            |            |            |
|  | ph  | 1           |             |             |             |             |             |            |            |            |            |
|  | Hz  | 60          |             |             |             |             |             |            |            |            |            |

| DAIKIN ZONING KIT (DZK) - COMPATIBILITY |             |             |             |             |             |             |            |            |            |            |  |
|---|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|--|
| VRV Indoor Unit                         | DZKS015E4-3 | DZKS015E4-3 | DZKS030E4-3 | DZKS030E5-3 | DZKS048E4-3 | DZKS048E6-3 | DZK030E4-3 | DZK030E5-3 | DZK048E4-3 | DZK048E6-3 |  |
| FXSQ15TAVJU                             | ■           | ■           |             |             |             |             |            |            |            |            |  |
| FXSQ18/24/30TAVJU                       |             |             | ■           | ■           |             |             |            |            |            |            |  |
| FXSQ36/48TAVJU                          |             |             |             |             | ■           | ■           |            |            |            |            |  |
| FXMQ15/18/24PBVJU                       |             |             |             |             |             |             | ■          | ■          |            |            |  |
| FXMQ30/36/48/54PBVJU                    |             |             |             |             |             |             |            |            | ■          | ■          |  |
| DZK-MTS-3-W*                            | ■           | ■           | ■           | ■           | ■           | ■           | ■          | ■          | ■          | ■          |  |
| DZK-ZTS-3-W                             | ■           | ■           | ■           | ■           | ■           | ■           | ■          | ■          | ■          | ■          |  |
| DZK-LTS-3-W                             | ■           | ■           | ■           | ■           | ■           | ■           | ■          | ■          | ■          | ■          |  |
| DZK-BACNET-3                            | ■           | ■           | ■           | ■           | ■           | ■           | ■          | ■          | ■          | ■          |  |

\*Minimum (1) required per DZK Zoning Kit





# VRV Products Outdoor Units



# VRV IV X

## Air-Cooled Heat Recovery



Engineered and assembled in North America, Daikin's VRV IV X adapts VRV to North American HVAC market needs by expanding the applications in which VRV can be leveraged to solve traditional challenges. Packed with advanced technology, VRV IV X is the industry's first 3-phase variable refrigerant flow system with dual-fuel capability, after Daikin's launch of 1-phase VRV LIFE in 2018. The new series is equipped with features to optimize initial capital required on phased installations and provides ease of service and maintenance.

### Features and Benefits

- » Adapting VRV to North American market needs
  - Industry's first 3-phase variable refrigerant flow system to integrate with communicating gas furnaces.
  - Design flexibility to enlarge system from single to dual module or dual to triple module without change to installed main pipe sizes<sup>1</sup>.
  - Engineered to optimize capital on phased and tenant fit out commercial buildings.
  - Choice of gas furnace or heat pump heating for optimizing operational costs based on utility cost.
  - Year round comfort and energy savings with Variable Refrigerant Temperature (VRT) technology.
- » Technology that matters
  - Engineered with Daikin's patented vapor injection compressor technology.
  - Corrosion resistant up to 1000<sup>†</sup> hours Daikin Blue Fin coating as factory standard.
  - Heat exchanger engineered with a bottom refrigerant circuit that allows installation without base pan heater.
  - Refrigerant cooled inverter technology keeps PCB cool independent of ambient temperature.
  - Increased<sup>1</sup> applied cooling and heating capacities with improved pipe correction factors (compared to the previous VRV IV generation).
- » Engineered for maintenance
  - New service window provides ease of access to the multi-functional display without removing the main electrical panel. The built-in multi-functional display is utilized for commissioning and maintenance and quickly converts to digital gauges to provide refrigerant pressure and temperatures.
  - Multi-functional display eliminates the need to connect gauges during regular maintenance checks.
  - Ease of commissioning with ability to program off site and upload using configurator tool.

## VRV IV X



- Field performable intermittent outdoor fan operation to help minimize snow accumulation on fan blades when the system is in thermal off.
- Seamless integration with T-Series branch selector boxes, M, P, and T-Series indoor units.
- Compatible with the full suite of Daikin VRV controls.
- Outstanding 10-Year Parts Warranty\* as standard.

\* Complete commercial warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

<sup>†</sup> When testing in accordance to ASTM B117 methodology.

<sup>1</sup> Refer to engineering manuals for design rules and pipe sizes.

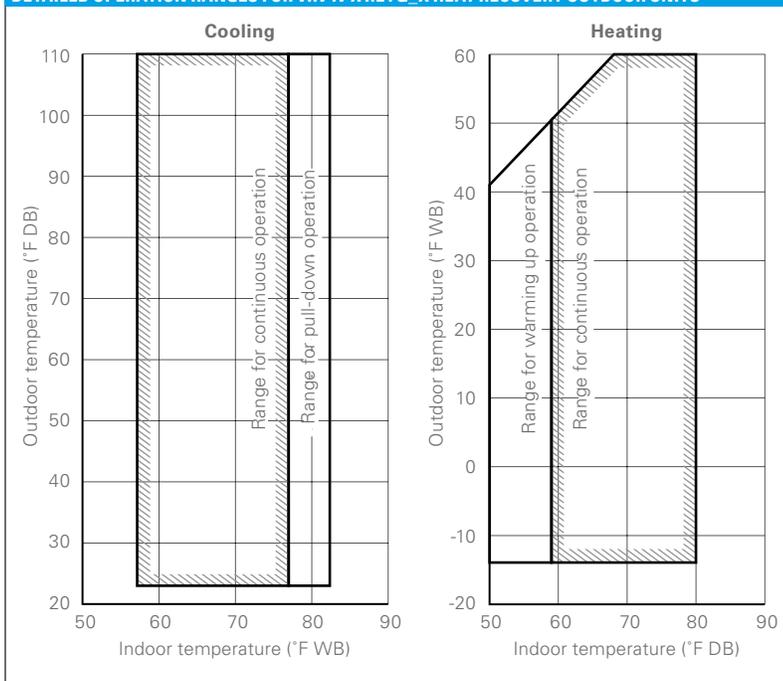


**VRV IV X CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH**

| Product#  | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | SCHE Non-Ducted | SCHE Ducted | SCHE Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |
|-----------|-----------------|-----------------|-------------|------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|
| REYQ72XA  | 6               | 25.20           | 21.30       | 23.25      | 26.10           | 22.00       | 24.05      | 4.30                  | 3.68              | 3.99             | 2.50                  | 2.25              | 2.38             | 15.80          | 13.90      | 14.85     |
| REYQ96XA  | 8               | 27.80           | 21.90       | 24.85      | 26.40           | 21.10       | 23.75      | 4.23                  | 3.56              | 3.90             | 2.63                  | 2.31              | 2.47             | 14.60          | 12.50      | 13.55     |
| REYQ120XA | 10              | 25.50           | 22.60       | 24.05      | 26.00           | 22.00       | 24.00      | 3.81                  | 3.48              | 3.65             | 2.54                  | 2.28              | 2.41             | 13.20          | 12.30      | 12.75     |
| REYQ144XA | 12              | 23.50           | 21.60       | 22.55      | 25.50           | 22.00       | 23.75      | 3.75                  | 3.42              | 3.59             | 2.16                  | 2.12              | 2.14             | 11.90          | 11.60      | 11.75     |
| REYQ168XA | 14              | 22.30           | 20.40       | 21.35      | 25.50           | 22.20       | 23.85      | 3.49                  | 3.24              | 3.37             | 2.08                  | 2.05              | 2.07             | 10.70          | 10.60      | 10.65     |
| REYQ192XA | 16              | 22.60           | 21.40       | 22.00      | 26.60           | 22.80       | 24.70      | 3.85                  | 3.67              | 3.76             | 2.50                  | 2.37              | 2.44             | 13.00          | 13.00      | 13.00     |
| REYQ216XA | 18              | 23.10           | 21.70       | 22.40      | 25.50           | 21.90       | 23.70      | 3.76                  | 3.52              | 3.64             | 2.34                  | 2.20              | 2.27             | 12.40          | 12.30      | 12.35     |
| REYQ240XA | 20              | 22.20           | 20.00       | 21.10      | 25.60           | 21.80       | 23.70      | 3.68                  | 3.39              | 3.54             | 2.34                  | 2.16              | 2.25             | 11.60          | 11.70      | 11.65     |
| REYQ264XA | 22              | 21.60           | 18.00       | 19.80      | 26.10           | 18.20       | 22.15      | 3.62                  | 3.20              | 3.41             | 2.22                  | 2.07              | 2.15             | 11.20          | 10.40      | 10.80     |
| REYQ288XA | 24              | 21.00           | 17.90       | 19.45      | 23.30           | 19.90       | 21.60      | 3.51                  | 3.20              | 3.36             | 2.20                  | 2.06              | 2.13             | 11.00          | 10.30      | 10.65     |
| REYQ312XA | 26              | 20.40           | 18.00       | 19.20      | 24.30           | 20.70       | 22.50      | 3.56                  | 3.20              | 3.38             | 2.09                  | 2.05              | 2.07             | 10.10          | 9.90       | 10.00     |
| REYQ336XA | 28              | 20.00           | 17.30       | 18.65      | 23.30           | 19.80       | 21.55      | 3.53                  | 3.20              | 3.37             | 2.12                  | 2.05              | 2.09             | 9.90           | 9.50       | 9.70      |
| REYQ360XA | 30              | 20.00           | 18.80       | 19.40      | 23.00           | 19.40       | 21.20      | 3.56                  | 3.20              | 3.38             | 2.25                  | 2.10              | 2.18             | 10.90          | 10.60      | 10.75     |
| REYQ384XA | 32              | 19.00           | 17.60       | 18.30      | 21.90           | 17.00       | 19.45      | 3.21                  | 3.20              | 3.21             | 2.22                  | 2.06              | 2.14             | 9.70           | 9.90       | 9.80      |
| REYQ408XA | 34              | 17.20           | 17.70       | 17.45      | 21.80           | 18.30       | 20.05      | 3.21                  | 3.20              | 3.21             | 2.09                  | 2.05              | 2.07             | 9.80           | 9.70       | 9.75      |
| REYQ432XA | 36              | 16.20           | 17.30       | 16.75      | 20.20           | 18.10       | 19.15      | 3.21                  | 3.20              | 3.21             | 2.08                  | 2.06              | 2.07             | 9.80           | 9.70       | 9.75      |
| REYQ456XA | 38              | 16.20           | 16.70       | 16.45      | 18.80           | 17.90       | 18.35      | 3.21                  | 3.20              | 3.21             | 2.07                  | 2.05              | 2.06             | 9.30           | 9.50       | 9.40      |

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV IV X series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

**DETAILED OPERATION RANGES FOR VRV IV X REYQ\_X HEAT RECOVERY OUTDOOR UNITS**

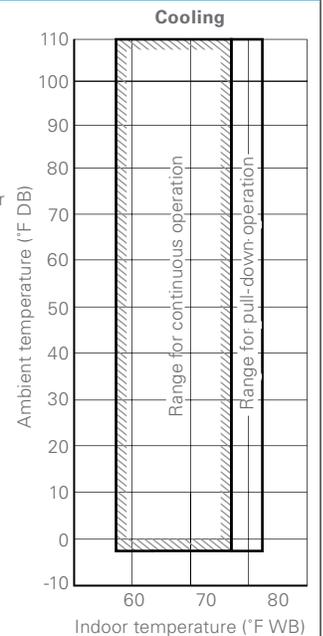


**TECHNICAL COOLING FEATURE FOR VRV IV X REYQ\_X HEAT RECOVERY OUTDOOR UNITS**

**Technical Cooling -**  
Cooling operation extended from 23°F ambient air temperature down to -4°.

The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of snow hoods to the unit and allows operation down to -4° FDB ambient temperature in cooling mode.

See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



# VRV IV X

## Air-Cooled Heat Recovery (cont.)



### TECHNICAL DATA FOR VRV IV X-TATJU/TAYDU HEAT RECOVERY OUTDOOR UNITS

|                                 |   | 6 Ton       | 8 Ton   | 10 Ton       | 12 Ton       | 14 Ton       | 16 Ton       | 18 Ton  | 20 Ton                      |                             |  |
|---------------------------------|---|-------------|---|--------------|--------------|--------------|--------------|---|-----------------------------|-----------------------------|--|
| Model                           | 208-230V/3Ph/60Hz                                   | REYQ72XATJU | REYQ96XATJU                                   | REYQ120XATJU | REYQ144XATJU | REYQ168XATJU | REYQ192XATJU | REYQ216XATJU  | REYQ240XATJU                |                             |  |
|                                 | 460V/3Ph/60Hz                                       | REYQ72XAYDU | REYQ96XAYDU                                   | REYQ120XAYDU | REYQ144XAYDU | REYQ168XAYDU | REYQ192XAYDU | REYQ216XAYDU  | REYQ240XAYDU                |                             |  |
|                                 | Combination   |             |   |              |              |              | 2 x REYQ96XA | 1 x REYQ96XA<br>1 x REYQ120XA                             | 2 x REYQ120XA               |                             |  |
| Performance                     | Rated Cooling Capacity                              | BTU/h       | 69,000  | 92,000       | 114,000      | 138,000      | 160,000      | 184,000   | 206,000                     | 228,000                     |  |
|                                 | Rated Heating Capacity                              | BTU/h       | 77,000  | 103,000      | 129,000      | 154,000      | 180,000      | 206,000   | 232,000                     | 256,000                     |  |
|                                 | Standard Operation Range Cooling                    | °F (°C) DB  | 23 to 122                                     |              |              |              |              |   |                             |                             |  |
|                                 | Standard Operation Range Heating                    | °F (°C) WB  | -13 to 60                                     |              |              |              |              |   |                             |                             |  |
|                                 | Sound Pressure                                      | dB(A)       | 65  | 65           | 65           | 66           | 66           | 68  | 68                          | 68                          |  |
|                                 | Airflow   | CFM         | 7283  | 7989         | 7989         | 9480         | 9480         | 7989 + 7989   | 7989 + 7989                 | 7989 + 7989                 |  |
| Fan ESP, Standard/Max           | in. W.G.  | 0.12 / 0.32 |   |              |              |              |              |   |                             |                             |  |
| Compressor                      | Compressors, all inverter                           | 1           |   |              |              |              | 2            |   |                             |                             |  |
|                                 | Revolutions per minute                              | RPM         | 3738  | 5142         | 6888         | 5214         | 6330         | 5214 + 5214   | 5994 + 5994                 | 6702 + 6702                 |  |
|                                 | Capacity Control Range                              | %           | 15-100  | 13-100       | 11-100       | 14-100       | 12-100       | 6-100   | 6-100                       | 5-100                       |  |
| Refrigerant Piping, Layout      | Maximum Vertical Pipe Length Above Unit             | ft.         | 164 (295 With Field Setting)                  |              |              |              |              |   |                             |                             |  |
|                                 | Maximum Vertical Pipe Length Below Unit             | ft.         | 130 (195 With Field Setting)                  |              |              |              |              |   |                             |                             |  |
|                                 | Maximum Vertical Pipe Length Between IDU            | ft.         | 100   |              |              |              |              |   |                             |                             |  |
|                                 | Maximum Actual Pipe Length                          | ft.         | 541   |              |              |              |              |   |                             |                             |  |
|                                 | Maximum Equivalent Pipe Length                      | ft.         | 620   |              |              |              |              |   |                             |                             |  |
| Maximum Total Pipe Length       | ft.   | 3,280       |   |              |              |              |              |   |                             |                             |  |
| Refrigerant Piping, Connections | Liquid Pipe, Main Line                              | in.         | 3/8   | 3/8          | 1/2          | 1/2          | 5/8          | 5/8   | 5/8                         | 5/8                         |  |
|                                 | Suction Gas Pipe, Main Line                         | in.         | 3/4   | 7/8          | 1-1/8        | 1-1/8        | 1-1/8        | 1-1/8   | 1-1/8                       | 1-3/8                       |  |
|                                 | Discharge Gas Pipe, Main Line                       | in.         | 5/8   | 3/4          | 3/4          | 7/8          | 7/8          | 1-1/8   | 1-1/8                       | 1-1/8                       |  |
| Connection Ratio                | Standard Connectable Indoor Unit Ratio              | %           | 70 - 200 <sup>1</sup> / 50 - 200 <sup>1</sup> |              |              |              |              |   |                             |                             |  |
|                                 | Maximum Number of Indoor Units                      | Qty         | 12  | 16           | 20           | 25           | 29           | 33  | 37                          | 41                          |  |
| Electrical                      | Maximum Overcurrent Protection, MOP (208-230v/460v) | A           | 45 / 25                                       | 45 / 25      | 50 / 25      | 70 / 40      | 70 / 40      | 45 + 45 / 25 + 25 /                                       | 45 + 50 / 25 + 25 /         | 50 + 50 / 25 + 25 /         |  |
|                                 | Minimum Circuit Amps, MCA (208-230v/460v)           | A           | 38.1 / 18.9                                   | 38.1 / 21.1  | 43.0 / 21.1  | 58.3 / 27.9  | 61.9 / 31.1  | 38.1 + 38.1 / 21.1 + 21.1 /                               | 38.1 + 43.0 / 21.1 + 21.1 / | 43.0 + 43.0 / 21.1 + 21.1 / |  |
|                                 | Compressor Rated Load Amps, (208-230v/460v)         | A           | 20.8 / 9.4                                    | 23.3 / 10.5  | 28.2 / 12.8  | 42.6 / 19.3  | 49.0 / 22.2  | 24.7 + 24.7 / 11.2 + 11.2 /                               | 28.5 + 28.5 / 12.9 + 12.9 / | 29.0 + 29.0 / 13.5 + 13.5 / |  |
| Unit                            | Factory Refrigerant Charge                          | lbs.        | 25.8  |              |              |              |              | 25.8 + 25.8   |                             |                             |  |
|                                 | Weight  | lbs.        | 727   | 727          | 727          | 793          | 793          | 727 + 727   | 727 + 727                   | 727 + 727                   |  |
|                                 | Dimensions (H x W x D)                              | in.         | 66-11/16 x 48-7/8 x 30-3/16                   |              |              |              |              | 66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16 |                             |                             |  |

<sup>1</sup>Varies based on indoor model selected

<sup>2</sup>35.5 ton for REYQ432TAYCU

### OPERATION RANGE FOR ALL VRV IV X HEAT RECOVERY OUTDOOR UNITS

|               |           |
|---------------|-----------|
| Cooling °F DB | -4* - 122 |
| Heating °F WB | -13 - 60  |

\*Application rules apply

|  | 22 Ton  | 24 Ton                       | 26 Ton                        | 28 Ton                       | 30 Ton  | 32 Ton                                     | 34 Ton                                     | 36 Ton <sup>2</sup>                        | 38 Ton                                       |
|--|---|------------------------------|-------------------------------|------------------------------|---|--|--|--|--|
|  | REYQ264XATJU  | REYQ288XATJU                 | REYQ312XATJU                  | REYQ336XATJU                 | REYQ360XATJU  | REYQ384XATJU                               | REYQ408XATJU                               | REYQ432XATJU                               | REYQ456XATJU                                 |
|  | REYQ264XAYDU  | REYQ288XAYDU                 | REYQ312XAYDU                  | REYQ336XAYDU                 | REYQ360XAYDU  | REYQ384XAYDU                               | REYQ408XAYDU                               | REYQ432XAYDU                               | REYQ456XAYDU                                 |
|  | 1 x REYQ120XA<br>1 x REYQ144XA                            | 2 x REYQ144XA                | 1 x REYQ144A<br>1 x REYQ168XA | 2 x REYQ168XA                | 3 x REYQ120XA   | 2 x REYQ120XA<br>1 x REYQ144XA             | 1 x REYQ120XA<br>2 x REYQ144XA             | 3 x REYQ144XA                              | 2 x REYQ144XA<br>1 x REYQ168XA               |
|  | 252,000   | 274,000                      | 296,000                       | 320,000                      | 342,000   | 364,000                                    | 388,000                                    | 410,000                                    | 430,000                                      |
|  | 282,000   | 294,000                      | 320,000                       | 338,000                      | 376,000   | 386,000                                    | 394,000                                    | 405,000                                    | 414,000                                      |
|  | 23 to 122   |                              |                               |                              |   |  |  |  |  |
|  | -13 to 60   |                              |                               |                              |   |  |  |  |  |
|  | 69  | 69                           | 69                            | 69                           | 70  | 71   | 71   | 71   | 71   |
|  | 7989 + 9480   | 9480 + 9480                  | 9480 + 9480                   | 9480 + 9480                  | 7989 + 7989 + 9480  | 7989 + 7989 + 9480                         | 7989 + 9480 + 9480                         | 9480 + 9480 + 9480                         | 9480 + 9480 + 9480                           |
|  | 0.12 / 0.32   |                              |                               |                              |   |  |  |  |  |
|  | 2   |                              |                               |                              | 3   |  |  |  |  |
|  | 6504 + 5214   | 4794 + 4794                  | 5286 + 5286                   | 5664 + 5664                  | 6606 + 6606 + 6606  | 6426 + 6426 + 5070                         | 6162 + 4470 + 4470                         | 4350 + 4350 + 4350                         | 4470 + 4470 + 4470                           |
|  | 5-100   | 7-100                        | 7-100                         | 6-100                        | 4-100   | 3-100                                      | 3-100                                      | 5-100                                      | 4-100  |
|  | 164 (295 With Field Setting)                              |                              |                               |                              |   |  |  |  |  |
|  | 130 (195 With Field Setting)                              |                              |                               |                              |   |  |  |  |  |
|  | 100   |                              |                               |                              |   |  |  |  |  |
|  | 541   |                              |                               |                              |   |  |  |  |  |
|  | 620   |                              |                               |                              |   |  |  |  |  |
|  | 3,280   |                              |                               |                              |   |  |  |  |  |
|  | 3/4   | 3/4                          | 3/4                           | 3/4                          | 3/4   | 3/4  | 3/4  | 3/4  | 3/4  |
|  | 1-3/8   | 1-3/8                        | 1-3/8                         | 1-3/8                        | 1-5/8   | 1-5/8                                      | 1-5/8                                      | 1-5/8                                      | 1-5/8  |
|  | 1-1/8   | 1-1/8                        | 1-1/8                         | 1-1/8                        | 1-3/8   | 1-3/8                                      | 1-3/8                                      | 1-3/8                                      | 1-3/8  |
|  | 50 - 200'   |                              |                               |                              |   |  |  |  |  |
|  | 45  | 49                           | 54                            | 58                           | 64  |  |  |  |  |
|  | 50 + 70 /<br>25 + 40                                      | 70 + 70 /<br>40 + 40         | 70 + 70 /<br>40 + 40          | 70 + 70 /<br>40 + 40         | 50 + 50 + 50 /<br>25 + 25 + 25  | 50 + 50 + 70 /<br>25 + 25 + 40             | 50 + 70 + 70 /<br>25 + 40 + 40             | 70 + 70 + 70 /<br>40 + 40 + 40             | 70 + 70 + 70 /<br>40 + 40 + 40               |
|  | 43.0+ 58.3 /<br>21.1 + 27.9                               | 58.3+ 58.3 /<br>27.9 + 27.9  | 58.3+ 61.9 /<br>27.9 + 31.1   | 61.9+ 61.9 /<br>31.1 + 31.1  | 43.0+ 43.0 + 43.0 /<br>21.1 + 21.1 + 21.1   | 43.0+ 43.0 + 58.3 /<br>21.1 + 21.1 + 27.9  | 43.0 + 58.3 + 58.3 /<br>21.1 + 27.9 + 27.9 | 58.3 + 58.3 + 58.3 /<br>27.9 + 27.9 + 27.9 | 58.3 + 58.3 + 61.9 /<br>27.9 + 27.9 + 31.1 / |
|  | 32.9 + 42.1 /<br>14.9 + 19.0                              | 43.5 + 43.5 /<br>19.7 + 19.7 | 46.5 + 46.5 /<br>21.0 + 21.0  | 50.1 + 50.1 /<br>22.7 + 22.7 | 32.7 + 32.7 + 32.7 /<br>14.8 + 14.8 + 14.8  | 33.8 + 33.8 + 43.7 /<br>15.3 + 15.3 + 19.8 | 35.7 + 45.1 + 45.1 /<br>16.2 + 20.4 + 20.4 | 45.1 + 45.1 + 45.1 /<br>20.4 + 20.4 + 20.4 | 47.0 + 47.0 + 47.0 /<br>21.3 + 21.3 + 21.3   |
|  | 25.8 + 25.8   |                              |                               |                              | 25.8 + 25.8 + 25.8  |  |  |  |  |
|  | 727 + 793   | 793 + 793                    | 793 + 793                     | 793 + 793                    | 727 + 727 + 727   | 727 + 727 + 793                            | 727 + 793 + 793                            | 793 + 793 + 793                            | 793 + 793 + 793                              |
|  | 66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16 |                              |                               |                              | 66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16 |  |  |  |  |

For additional technical information please refer to specific Engineering Data Books.

## VRV IV X

# Indoor Units 80-97% AFUE Communicating Gas Furnace

### Features

- » **Compatible with VRV IV X outdoor units.** Available from 40,000 Btu up to 120,000 Btu
- » **Durable heat exchanger** – Unique tubular stainless-steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger. Paired with a stainless-steel secondary heat exchanger, this combination provides for reliability, durability and efficiency.
- » **Modulating gas valve** – Operates between 35% - 100% capacity, providing precise efficiency and the ultimate in comfort.
- » **Continuous air circulation** – Provides filtration and keeps air moving throughout your home to help maintain comfort.
- » **Self-diagnostic control board** – continuously monitors the system for consistent, reliable operation.
- » **Quiet, variable-speed induced draft blower** – provides precise control and enhanced energy-efficient performance as compared to single-speed blowers.

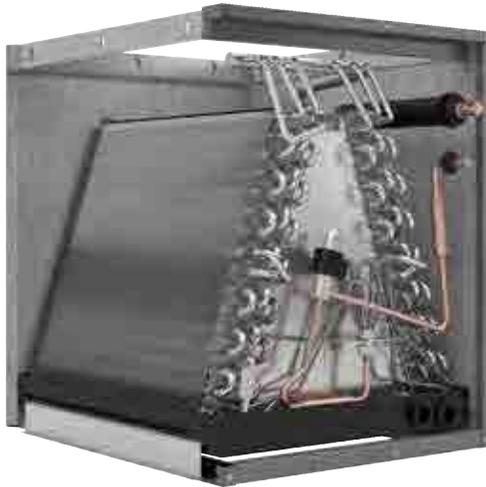


COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete commercial warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year Parts Limited Warranties, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Quebec.

**VRV IV X**  
VRV A-Coil  
CXTQ\_TASBLU



**CXTQ All Aluminum Coil**

- » Available in 2, 3, 4, and 5-Ton capacities
- » Engineered for VRV IV X outdoor unit
- » Factory installed electronic expansion valve with PID control loop for precision capacity control
- » Seamless integration to full suite of Daikin controls using onboard control board
- » Air cleaner and humidifier integration capable<sup>1</sup>
- » UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- » Foil-faced insulation covers internal casing to reduce cabinet condensation
- » Split seam front for easy installation and service access
- » Light weight all aluminum evaporator coil
- » Ships factory standard up flow with easy field conversion to downflow<sup>1</sup>
- » Backed by a 10-Year Parts Limited Warranty\*

<sup>1</sup>Rules apply, refer to installation manual for details.

| INDOOR – CXTQ            |                      |                              | CXTQ24TASBLU  | CXTQ36TASBLU  | CXTQ48TASBLU   | CXTQ60TASBLU  |
|--------------------------|----------------------|------------------------------|---|---|--|---|
| Model Name               |                      |                              |  |  |  |  |
| Power Supply             |                      |                              | 24VAC from gas furnace  |   |  |   |
| Nominal Tons             |                      |                              | 2   | 3   | 4  | 5   |
| *1,*3 Cooling Capacity   | Btu/h (kW)           |                              | 24,000 (7.0)  | 36,000 (10.6)   | 48,000 (14.1)  | 60,000 (17.6)   |
| *2,*3 Heating Capacity   | Btu/h (kW)           |                              | 27,000 (7.9)  | 40,000 (11.7)   | 54,000 (15.8)  | 66,000 (19.4)   |
| Casing / Color           |                      |                              | Daikin Slate Gray   |   |  |   |
| Dimensions (H x W x D)   |                      | in. (mm)                     | 22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615)                                      | 22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615)                                      | 30-1/16 x 21-7/32 x 24-7/32 (764 x 539 x 615)  | 30-1/16 x 24-23/32 x 24-7/32 (764 x 628 x 615)  |
| Coil                     | Type                 | Cased Upflow/Downflow A-coil |   |   |  |   |
|                          | *4 Air pressure drop | in w.g.                      | 0.089"  | 0.240"  | 0.310"   | 0.329"  |
| Weight                   |                      | lbs (kg)                     | 46 (20.9)   | 52 (23.6)   | 72 (32.7)  | 79 (35.8)   |
| Pipe Connections         | Liquid               | in. (mm)                     | 3/8" (9.5)  | 3/8" (9.5)  | 3/8" (9.5)   | 3/8" (9.5)  |
|                          | Gas                  | in. (mm)                     | 5/8" (15.8)   | 5/8" (15.8)   | 5/8" (15.8)  | 5/8" (15.8)   |
|                          | Drain                | in. (mm)                     | 3/4" (19.1)   | 3/4" (19.1)   | 3/4" (19.1)  | 3/4" (19.1)   |
| Safety devices           |                      |                              | Fuse  |   |  |   |
| Refrigerant Control      |                      |                              | Electronic Expansion Valve  |   |  |   |
| Connectible Outdoor Unit |                      |                              | VRV IV X  |   |  |   |

VRV PRODUCTS

# Daikin VRV AURORA

## Heat Recovery

### 208-230V & 460V



Daikin VRV AURORA series heat recovery systems introduce a new benchmark for variable refrigerant flow system technology by integrating advanced technologies to provide comfort, control, energy efficiency and reliability. The Daikin VRV AURORA series heat recovery systems set a new industry standard for heating and cooling solutions by delivering high heat capacities at low ambient applications.

### Features and Benefits

- » Variable refrigerant flow system Industry's first air-cooled system that delivers heating down to -22°F (-30°C) as standard
- » Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (-18°C), up to 85% of nominal at -13°F (-25°C) and up to 60% of nominal at -22°F (-30°C)
- » Optimized efficiencies delivered by dedicated all-inverter compressors and inverter fan motors
- » Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions
- » Hot gas base pan circuit allows installation without an additional drain pan heater
- » Designed to provide continuous heating during defrost and oil return\*\*
- » Engineered with Daikin vapor injection compressor for optimized part load efficiencies
- » Added peace of mind with Auto Changeover ability to back up (auxiliary) heat



### Applications:



- » Long pipe lengths up to 1640 ft total and ability to connect up to 41\*\*\* indoor units with up to 100 ft vertical separation between indoor units provides design and installation flexibility
- » Corrosion resistant, 1000 hours salt spray tested Daikin PE blue fin heat exchanger
- » Ships factory standard with coil guards
- » Outstanding 10-Year Parts Warranty\* as standard.

\* Complete commercial warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

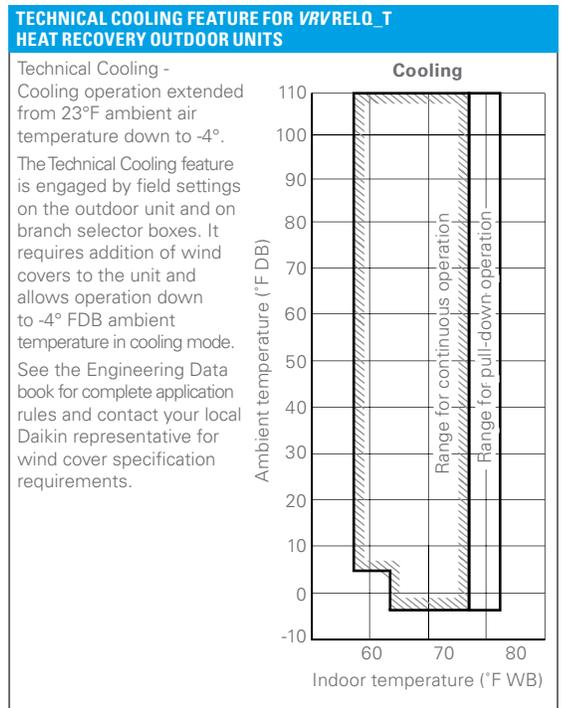
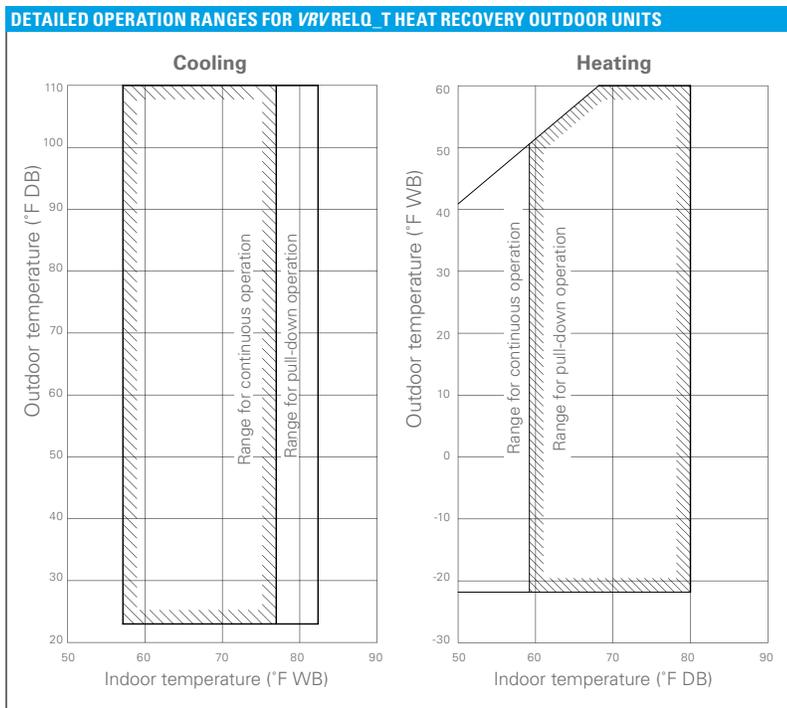
\*\*Multi modules only for continuous heating during defrost

\*\*\*Varies by model



| VRV AURORA HEAT RECOVERY CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH |                 |                 |             |            |                 |             |            |                       |                   |                  |                       |                   |                  |                |            |           |  |
|--|-----------------|-----------------|-------------|------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|--|
| Product #  | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | SCHE Non-Ducted | SCHE Ducted | SCHE Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |  |
| RELQ72T  | 6               | 24.00           | 20.80       | 22.40      | 26.10           | 22.60       | 24.30      | 4.30                  | 3.68              | 3.99             | 2.50                  | 2.30              | 2.40             | 15.80          | 13.70      | 14.70     |  |
| RELQ96T  | 8               | 24.80           | 19.10       | 21.90      | 25.70           | 19.70       | 22.70      | 4.23                  | 3.42              | 3.83             | 2.50                  | 2.25              | 2.37             | 15.30          | 12.50      | 13.90     |  |
| RELQ120T   | 10              | 23.40           | 19.60       | 21.50      | 26.70           | 21.10       | 24.00      | 3.98                  | 3.51              | 3.74             | 2.25                  | 2.25              | 2.25             | 13.70          | 12.40      | 13.00     |  |
| RELQ144T   | 12              | 22.50           | 18.60       | 20.50      | 25.50           | 23.80       | 24.60      | 3.81                  | 3.55              | 3.68             | 2.20                  | 2.20              | 2.20             | 12.90          | 12.60      | 12.70     |  |
| RELQ192T   | 16              | 22.10           | 19.00       | 20.50      | 25.50           | 21.20       | 23.30      | 3.85                  | 3.57              | 3.71             | 2.20                  | 2.15              | 2.17             | 12.50          | 12.70      | 12.60     |  |
| RELQ240T   | 20              | 21.10           | 18.60       | 19.80      | 24.90           | 20.80       | 22.80      | 3.68                  | 3.49              | 3.59             | 2.20                  | 2.13              | 2.16             | 12.30          | 11.70      | 12.00     |  |

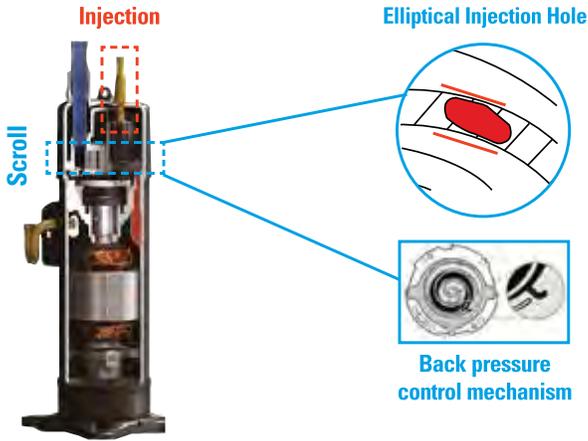
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV AURORA series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.



# Daikin VRV AURORA

## Heat Recovery

### 208-230 & 460V (cont.)



- » Compressor technology with new spiral design and injection valves for precise refrigerant control
- » Strong and efficient motors for optimized compressor performance and part load efficiencies
- » Patented back pressure control mechanism to minimize scroll pressure losses

#### TECHNICAL DATA FOR VRV AURORA RELQ\_TATJU/TAYDU HEAT RECOVERY OUTDOOR UNITS

|                                 |   |                   | 6 Ton                        | 8 Ton       | 10 Ton       |
|---------------------------------|---|-------------------|------------------------------|-------------|--------------|
| Model                           |   | 208-230V/3Ph/60Hz | RELQ72TATJU                  | RELQ96TATJU | RELQ120TATJU |
|                                 |   | 460V/3Ph/60Hz     | RELQ72TAYDU                  | RELQ96TAYDU | RELQ120TAYDU |
|                                 |   | Combination       |                              |             |              |
| Performance                     | Rated Cooling Capacity  | BTU/h             | 69,000                       | 92,000      | 114,000      |
|                                 | Rated Heating Capacity  | BTU/h             | 77,000                       | 103,000     | 129,000      |
|                                 | Operation Range Cooling                                       | °F (°C) DB        | 23 <sup>1</sup> to 122       |             |              |
|                                 | Operation Range Heating                                       | °F (°C) WB        | -22 to 60                    |             |              |
|                                 | Sound Pressure  | dB(A)             | 60                           | 61          | 64           |
|                                 | Airflow (Cooling)   | CFM               | 6956                         | 7989        | 8806         |
|                                 | Airflow (Heating)   | CFM               | 7283                         | 7283        | 7283         |
| Compressor                      | Fan ESP, Standard/Max   | in. Wg            | 0.12 / 0.32                  |             |              |
|                                 | Compressors, all inverter                                     | Qty               | 1                            |             |              |
|                                 | Revolutions per minute  | RPM               | 3738                         | 3342        | 4350         |
|                                 | Capacity Control Range  | %                 | 11-100                       | 10-100      | 9-100        |
| Refrigerant Piping, Layout      | Maximum Vertical Pipe Length Above Unit                       | ft.               | 164 (295 With Field Setting) |             |              |
|                                 | Maximum Vertical Pipe Length Below Unit                       | ft.               | 131 (195 With Field Setting) |             |              |
|                                 | Maximum Vertical Pipe Length Between IDU                      | ft.               | 100                          |             |              |
|                                 | Maximum Actual Pipe Length                                    | ft.               | 541                          |             |              |
|                                 | Maximum Equivalent Pipe Length                                | ft.               | 620                          |             |              |
|                                 | Maximum Total Pipe Length                                     | ft.               | 1,640                        |             |              |
| Refrigerant Piping, Connections | Liquid Pipe (Main Line)                                       | in.               | 3/8                          | 3/8         | 1/2          |
|                                 | Suction Gas Pipe (Main Line)                                  | in.               | 3/4                          | 7/8         | 1-1/8        |
|                                 | Discharge Gas Pipe (Main Line)                                | in.               | 5/8                          | 3/4         | 3/4          |
| Connection Ratio                | Standard Connectable Indoor Unit Ratio                        | %                 | 70 - 200 <sup>2</sup>        |             |              |
|                                 | Maximum Number of Indoor Units                                | Qty               | 12                           | 16          | 20           |
| Electrical                      | Maximum Overcurrent Protection, MOP (RELQ_TATJU / RELQ_TAYDU) | A                 | 70 / 35                      | 80 / 45     | 90 / 50      |
|                                 | Minimum Circuit Amps, MCA (RELQ_TATJU / RELQ_TAYDU)           | A                 | 60.8 / 28.1                  | 76.5 / 39.8 | 83.4 / 43.4  |
|                                 | Compressor Rated Load Amps, RLA (RELQ_TATJU / RELQ_TAYDU)     | A                 | 20.7 / 9.4                   | 36.8 / 16.6 | 39.3 / 17.8  |
| Unit                            | Factory Refrigerant Charge                                    | lbs.              | 25.8                         |             |              |
|                                 | Weight  | lbs.              | 727                          | 793         | 793          |
|                                 | Dimensions (H x W x D)  | in.               | 66-11/16 X 48-7/8 X 30-3/16  |             |              |

<sup>1</sup> Cooling operation can be extended down to -4°F with application rules and conditions  
<sup>2</sup> Varies based on indoor model selected

|                                 |   | 12 Ton       | 16 Ton  | 20 Ton                    |                           |
|---------------------------------|---|--------------|---|---------------------------|---------------------------|
| Model                           | 208-230V/3Ph/60Hz   | RELQ144TATJU | RELQ192TATJU  | RELQ240TATJU              |                           |
|                                 | 460V/3Ph/60Hz   | RELQ144TAYDU | RELQ192TAYDU  | RELQ240TAYDU              |                           |
|                                 | Combination   | 2 x RELQ72T  | 2 x RELQ96T   | 2 x RELQ120T              |                           |
| Performance                     | Rated Cooling Capacity  | BTU/h        | 138,000   | 184,000                   | 228,000                   |
|                                 | Rated Heating Capacity  | BTU/h        | 154,000   | 206,000                   | 256,000                   |
|                                 | Operation Range Cooling                                       | °F (°C) DB   | 23' to 122  |                           |                           |
|                                 | Operation Range Heating                                       | °F (°C) WB   | -22 to 60   |                           |                           |
|                                 | Sound Pressure  | dB(A)        | 63  | 64                        | 67                        |
|                                 | Airflow (Cooling)   | CFM          | 7283 + 7283   | 7989 + 7989               | 8806 + 8806               |
|                                 | Airflow (Heating)   | CFM          | 6956 + 6956   | 7283 + 7283               | 7283 + 7283               |
|                                 | Fan ESP, Standard/Max   | in. Wg       | 0.12 / 0.32   |                           |                           |
| Compressor                      | Compressors, all inverter                                     | Qty          | 2   |                           |                           |
|                                 | Revolutions per minute  | RPM          | 3786 + 3786   | 3294 + 3294               | 4230 + 4230               |
|                                 | Capacity Control Range  | %            | 6-100   | 5-100                     | 4-100                     |
| Refrigerant Piping, Layout      | Maximum Vertical Pipe Length Above Unit                       | ft.          | 164 (295 With Field Setting)                              |                           |                           |
|                                 | Maximum Vertical Pipe Length Below Unit                       | ft.          | 131 (195 With Field Setting)                              |                           |                           |
|                                 | Maximum Vertical Pipe Length Between IDU                      | ft.          | 100   |                           |                           |
|                                 | Maximum Actual Pipe Length                                    | ft.          | 541   |                           |                           |
|                                 | Maximum Equivalent Pipe Length                                | ft.          | 620   |                           |                           |
| Refrigerant Piping, Connections | Maximum Total Pipe Length                                     | ft.          | 1,640   |                           |                           |
|                                 | Liquid Pipe (Main Line)                                       | in.          | 1/2   | 5/8                       | 5/8                       |
|                                 | Suction Gas Pipe (Main Line)                                  | in.          | 1-1/8   | 1-1/8                     | 1-3/8                     |
|                                 | Discharge Gas Pipe (Main Line)                                | in.          | 7/8   | 1-1/8                     | 1-1/8                     |
| Connection Ratio                | Standard Connectable Indoor Unit Ratio                        | %            | 70 - 200 <sup>o</sup>                                     |                           |                           |
|                                 | Maximum Number of Indoor Units                                | Qty          | 25  | 33                        | 41                        |
| Electrical                      | Maximum Overcurrent Protection, MOP (RELQ_TATJU / RELQ_TAYDU) | A            | 70 + 70 / 35 + 35   | 80 + 80 / 45 + 45         | 90 + 90 / 50 + 50         |
|                                 | Minimum Circuit Amps, MCA (RELQ_TATJU / RELQ_TAYDU)           | A            | 60.8 + 60.8 / 28.1 + 28.1                                 | 76.5 + 76.5 / 39.8 + 39.8 | 83.4 + 83.4 / 43.4 + 43.4 |
|                                 | Compressor Rated Load Amps, RLA (RELQ_TATJU / RELQ_TAYDU)     | A            | 21.6 + 21.6 / 9.8 + 9.8                                   | 38.1 + 38.1 / 17.3 + 17.3 | 40.4 + 40.4 / 18.3 + 18.3 |
| Unit                            | Factory Refrigerant Charge                                    | lbs.         | 25.8 + 25.8   |                           |                           |
|                                 | Weight  | lbs.         | 2 x 727   | 2 x 793                   | 2 x 793                   |
|                                 | Dimensions (H x W x D)  | in.          | 66-11/16 X 48-7/8 X 30-3/16 + 66-11/16 X 48-7/8 X 30-3/16 |                           |                           |

# Daikin VRV AURORA

## Heat Pump

### 208-230V & 460V



Daikin VRV AURORA series systems introduce a new benchmark for variable refrigerant flow system technology by integrating advanced technologies to provide comfort, control, energy efficiency and reliability. The Daikin VRV AURORA series systems set a new industry standard for heating and cooling solutions by delivering high heat capacities at low ambient applications.

### Features and Benefits

- » Variable refrigerant flow system Industry's first air-cooled system that delivers heating capacities down to -22°F (-30°C) as standard
- » Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (-18°C), up to 85% of nominal at -13°F (-25°C) and up to 60% of nominal at -22°F (-30°C)
- » Year round comfort and energy savings with Variable Refrigerant Temperature technology (VRT)
- » Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions
- » Hot gas base pan circuit allows installation without an additional drain pan heater
- » Added peace of mind with Auto Changeover ability to back up (auxiliary) heat

## VRV

### Applications:



- » Long pipe lengths up to 1640 ft. total and ability to connect up to 41\*\* indoor units with up to 100 ft. vertical separation between indoor units provides design and installation flexibility
- » Corrosion resistant, 1000 hours salt spray tested Daikin PE blue fin heat exchanger
- » Ships factory standard with coil guards
- » Outstanding 10-Year Parts Warranty\* as standard.

\* Complete commercial warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

\*\* Varies by model

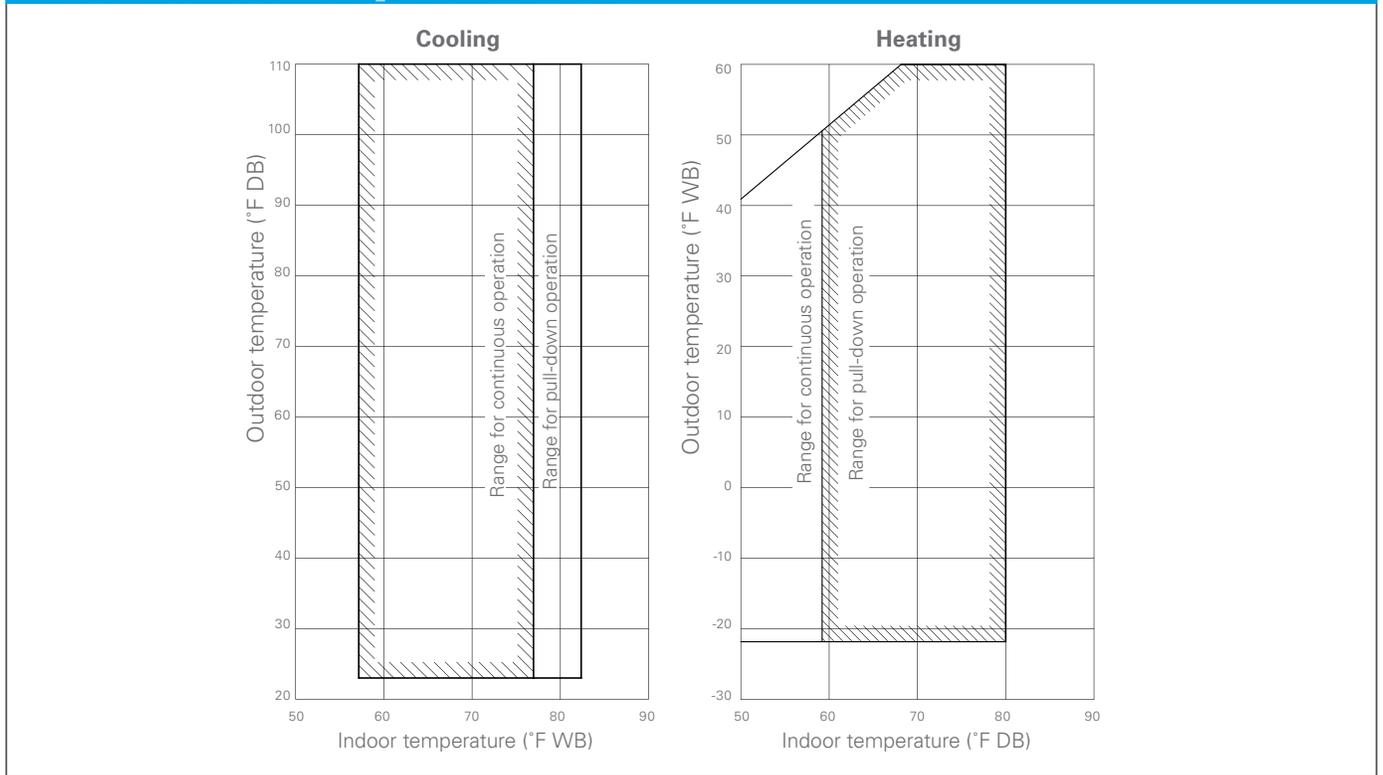


**VRV AURORA HEAT PUMP CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH, 460V/60HZ/3PH, 575V/60HZ/3PH**

| Product # | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |
|-----------|-----------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|
| RXLQ72T   | 6               | 24.00           | 20.40       | 22.20      | 4.37                  | 3.73              | 4.05             | 2.52                  | 2.31              | 2.42             | 15.10          | 13.00      | 14.05     |
| RXLQ96T   | 8               | 24.70           | 18.90       | 21.80      | 4.29                  | 3.49              | 3.89             | 2.51                  | 2.26              | 2.39             | 14.90          | 12.30      | 13.60     |
| RXLQ120T  | 10              | 23.30           | 19.40       | 21.35      | 4.05                  | 3.56              | 3.81             | 2.27                  | 2.26              | 2.27             | 13.50          | 12.20      | 12.85     |
| RXLQ144T  | 12              | 22.40           | 18.20       | 20.30      | 3.86                  | 3.56              | 3.71             | 2.21                  | 2.21              | 2.21             | 12.70          | 12.40      | 12.55     |
| RXLQ192T  | 16              | 22.00           | 18.80       | 20.40      | 3.90                  | 3.61              | 3.76             | 2.22                  | 2.16              | 2.19             | 12.30          | 12.50      | 12.40     |
| RXLQ240T  | 20              | 21.00           | 18.60       | 19.80      | 3.77                  | 3.53              | 3.65             | 2.22                  | 2.13              | 2.18             | 12.10          | 11.50      | 11.80     |

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV AURORA series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

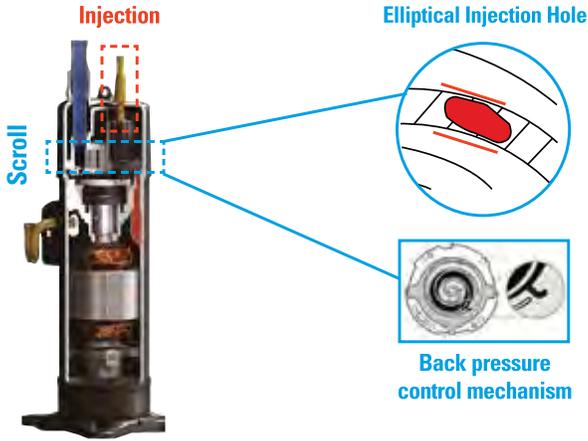
**DETAILED OPERATION RANGES FOR VRV RXLQ\_T HEAT PUMP OUTDOOR UNITS**



# Daikin VRV AURORA

## Heat Pump

### 208-230 & 460V (cont.)



- » Compressor technology with new spiral design and injection valves for precise refrigerant control
- » Strong and efficient motors for optimized compressor performance and part load efficiencies
- » Patented back pressure control mechanism to minimize scroll pressure losses

| TECHNICAL DATA FOR VRV AURORA RXLQ_T |   |            | 6 Ton                        | 8 Ton       | 10 Ton       |
|--------------------------------------|---|------------|------------------------------|-------------|--------------|
| Model                                | 208-230V/3Ph/60Hz   |            | RXLQ72TATJU                  | RXLQ96TATJU | RXLQ120TATJU |
|                                      | 460V/3Ph/60Hz   |            | RXLQ72TAYDU                  | RXLQ96TAYDU | RXLQ120TAYDU |
|                                      | Combination   |            |                              |             |              |
| Performance                          | Rated Cooling Capacity  | BTU/h      | 69,000                       | 92,000      | 114,000      |
|                                      | Rated Heating Capacity  | BTU/h      | 77,000                       | 103,000     | 129,000      |
|                                      | Operation Range Cooling                                       | °F (°C) DB | 23 to 122                    |             |              |
|                                      | Operation Range Heating                                       | °F (°C) WB | -22 to 60                    |             |              |
|                                      | Sound Pressure  | dB(A)      | 60                           | 61          | 64           |
|                                      | Airflow   | CFM        | 7283                         | 7989        | 8806         |
|                                      | Fan ESP, Standard/Max   | in. Wg     | 0.12 / 0.32                  |             |              |
| Compressor                           | Compressors, all inverter                                     | Qty        | 1                            |             |              |
|                                      | Revolutions per minute  | RPM        | 3738                         | 3294        | 4350         |
|                                      | Capacity Control Range  | %          | 11-100                       | 13-100      | 12-100       |
| Refrigerant Piping, Layout           | Maximum Vertical Pipe Length Above Unit                       | ft.        | 164 (295 With Field Setting) |             |              |
|                                      | Maximum Vertical Pipe Length Below Unit                       | ft.        | 131 (195 With Field Setting) |             |              |
|                                      | Maximum Vertical Pipe Length Between IDU                      | ft.        | 100                          |             |              |
|                                      | Maximum Actual Pipe Length                                    | ft.        | 541                          |             |              |
|                                      | Maximum Equivalent Pipe Length                                | ft.        | 620                          |             |              |
| Maximum Total Pipe Length            | ft.   | 1,640      |                              |             |              |
| Refrigerant Piping, Connections      | Liquid Pipe (Main Line)                                       | in.        | 3/8                          | 3/8         | 1/2          |
|                                      | Suction Gas Pipe (Main Line)                                  | in.        | 3/4                          | 7/8         | 1-1/8        |
| Connection Ratio                     | Standard Connectable Indoor Unit Ratio                        | %          | 70 - 200 <sup>1</sup>        |             |              |
|                                      | Maximum Number of Indoor Units                                | Qty        | 12                           | 16          | 20           |
| Electrical                           | Maximum Overcurrent Protection, MOP (RXLQ_TATJU / RXLQ_TAYDU) | A          | 70 / 35                      | 80 / 45     | 90 / 50      |
|                                      | Minimum Circuit Amps, MCA (RXLQ_TATJU / RXLQ_TAYDU)           | A          | 60.8 / 28.1                  | 76.5 / 39.8 | 83.4 / 43.4  |
|                                      | Compressor Rated Load Amps, RLA (RXLQ_TATJU / RXLQ_TAYDU)     | A          | 23.9 / 10.4                  | 42.2 / 18.3 | 41.4 / 18.0  |
| Unit                                 | Factory Refrigerant Charge                                    | lbs.       | 25.8                         |             |              |
|                                      | Weight  | lbs.       | 727                          | 793         | 793          |
|                                      | Dimensions (H x W x D)  | in.        | 66-11/16 X 48-7/8 X 30-3/16  |             |              |

<sup>1</sup>Varies based on indoor model selected

|                                 |   | 12 Ton       | 16 Ton  | 20 Ton                    |                           |
|---------------------------------|---|--------------|---|---------------------------|---------------------------|
| Model                           | 208-230V/3Ph/60Hz   | RXLQ144TATJU | RXLQ192TATJU  | RXLQ240TATJU              |                           |
|                                 | 460V/3Ph/60Hz   | RXLQ144TAYDU | RXLQ192TAYDU  | RXLQ240TAYDU              |                           |
|                                 | Combination   | 2 x RXLQ72T  | 2 x RXLQ96T   | 2 x RXLQ120T              |                           |
| Performance                     | Rated Cooling Capacity  | BTU/h        | 138,000   | 184,000                   | 228,000                   |
|                                 | Rated Heating Capacity  | BTU/h        | 154,000   | 206,000                   | 256,000                   |
|                                 | Operation Range Cooling                                       | °F (°C) DB   | 23 to 122   |                           |                           |
|                                 | Operation Range Heating                                       | °F (°C) WB   | -22 to 60   |                           |                           |
|                                 | Sound Pressure  | dB(A)        | 63  | 64                        | 67                        |
|                                 | Airflow (Cooling)   | CFM          | 7283 + 7283   | 7989 + 7989               | 8806 + 8806               |
|                                 | Fan ESP, Standard/Max   | in. Wg       | 0.12 / 0.32   |                           |                           |
| Compressor                      | Compressors, all inverter                                     | Qty          | 2   |                           |                           |
|                                 | Revolutions per minute  | RPM          | 3804 + 3804   | 3342 + 3342               | 4230 + 4230               |
|                                 | Capacity Control Range  | %            | 6-100   | 6-100                     | 6-100                     |
| Refrigerant Piping, Layout      | Maximum Vertical Pipe Length Above Unit                       | ft.          | 164 (295 With Field Setting)                              |                           |                           |
|                                 | Maximum Vertical Pipe Length Below Unit                       | ft.          | 131 (195 With Field Setting)                              |                           |                           |
|                                 | Maximum Vertical Pipe Length Between IDU                      | ft.          | 100   |                           |                           |
|                                 | Maximum Actual Pipe Length                                    | ft.          | 541   |                           |                           |
|                                 | Maximum Equivalent Pipe Length                                | ft.          | 620   |                           |                           |
|                                 | Maximum Total Pipe Length                                     | ft.          | 1,640   |                           |                           |
| Refrigerant Piping, Connections | Liquid Pipe (Main Line)                                       | in.          | 1/2   | 5/8                       | 5/8                       |
|                                 | Suction Gas Pipe (Main Line)                                  | in.          | 1-1/8   | 1-1/8                     | 1-3/8                     |
| Connection Ratio                | Standard Connectable Indoor Unit Ratio                        | %            | 70 - 200 <sup>1</sup>                                     |                           |                           |
|                                 | Maximum Number of Indoor Units                                | Qty          | 25  | 33                        | 41                        |
| Electrical                      | Maximum Overcurrent Protection, MOP (RXLO_TATJU / RXLO_TAYDU) | A            | 70 + 70 / 35 + 35   | 80 + 80 / 45 + 45         | 90 + 90 / 50 + 50         |
|                                 | Minimum Circuit Amps, MCA (RXLO_TATJU / RXLO_TAYDU)           | A            | 60.8 + 60.8 / 28.1 + 28.1                                 | 76.5 + 76.5 / 39.8 + 39.8 | 83.4 + 83.4 / 43.4 + 43.4 |
|                                 | Compressor Rated Load Amps, RLA (RXLO_TATJU / RXLO_TAYDU)     | A            | 23.9 + 23.9 / 10.4 + 10.4                                 | 40.8 + 40.8 / 17.7 + 17.7 | 41.7 + 41.7 / 18.2 + 18.2 |
| Unit                            | Factory Refrigerant Charge                                    | lbs.         | 25.8 + 25.8   |                           |                           |
|                                 | Weight  | lbs.         | 2 x 727   | 2 x 793                   | 2 x 793                   |
|                                 | Dimensions (H x W x D)  | in.          | 66-11/16 X 48-7/8 X 30-3/16 + 66-11/16 X 48-7/8 X 30-3/16 |                           |                           |

## VRV IV

# Air-Cooled Heat Recovery



Daikin's VRV IV systems integrate advanced technology to provide comfort control with high energy efficiency and reliability. VRV IV provides heating and cooling solutions for multi-family residential to large commercial applications. Daikin VRV IV is the first variable refrigerant flow system assembled in North America.

### Features and Benefits

- » Total comfort solution for heating, cooling, ventilation and controls.
- » Redesigned and optimized for low total Life Cycle Cost (LCC).
- » Available in large capacity single modules up to 14 tons and systems up to 38 tons allowing for flexible system design.
- » Year-round comfort and energy efficiency delivered by combining VRV and VRT technologies.
- » Compatible with Daikin DVS series of Dedicated Outdoor Air Systems (DOAS).
- » High energy efficiency with IEER values up to 29.3.
- » Integrated inverter technology delivers high efficiency during part load conditions and provides precise individual zone control.
- » Design flexibility with long piping lengths up to 3,280 ft. total, and up to 100 ft. vertical separation between indoor units.
- » Daikin PE blue fin heat exchanger.

## VRV IV



- » Single/multiple port branch selector boxes provide compact dimensions and a wide range of product offerings (single, 4, 6, 8, 10 and 12 port options).
- » Reduced commissioning time with VRV configuration software and Graphical User Interface (GUI), as compared to VRV III.
- » VRV IV takes advantage of Daikin's unique zone and centralized controls that are optimized for the specific needs of North America.
- » Outstanding 10-Year Parts Warranty\* as standard.

\* Complete commercial warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

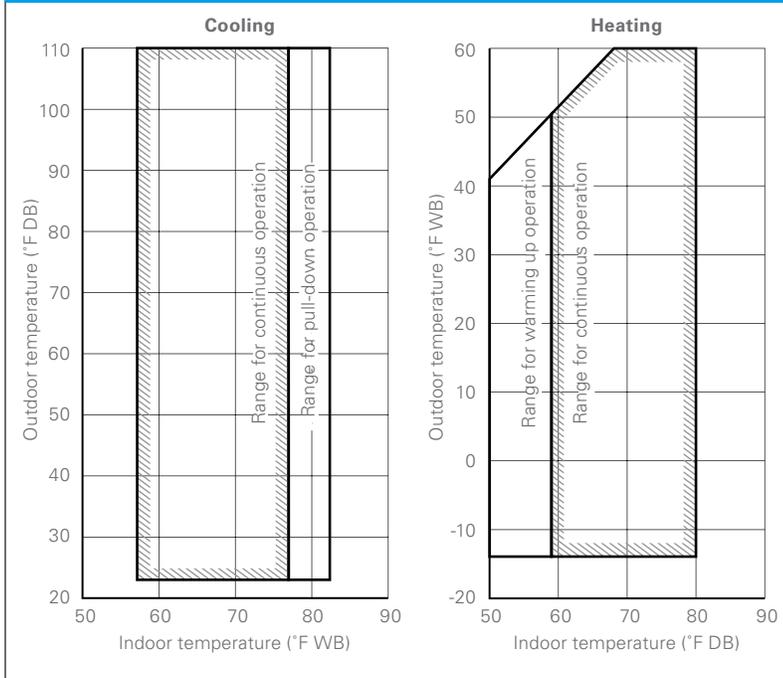


**VRV IV CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH**

| Product# | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | SCHE Non-Ducted | SCHE Ducted | SCHE Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |
|----------|-----------------|-----------------|-------------|------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|
| REYQ72T  | 6               | 24.90           | 20.90       | 22.90      | 25.40           | 21.40       | 23.40      | 4.31                  | 3.58              | 3.95             | 2.70                  | 2.43              | 2.56             | 15.00          | 12.20      | 13.60     |
| REYQ96T  | 8               | 29.30           | 23.10       | 26.20      | 24.70           | 23.00       | 23.85      | 4.25                  | 3.67              | 3.96             | 2.47                  | 2.25              | 2.36             | 14.20          | 12.40      | 13.30     |
| REYQ120T | 10              | 25.40           | 22.60       | 24.00      | 25.90           | 25.10       | 25.50      | 4.00                  | 3.51              | 3.76             | 2.45                  | 2.25              | 2.35             | 12.90          | 12.10      | 12.50     |
| REYQ144T | 12              | 23.50           | 21.60       | 22.55      | 25.00           | 23.80       | 24.40      | 3.81                  | 3.48              | 3.65             | 2.52                  | 2.29              | 2.40             | 12.40          | 11.90      | 12.15     |
| REYQ168T | 14              | 21.90           | 20.40       | 21.15      | 26.00           | 24.10       | 25.05      | 3.64                  | 3.21              | 3.43             | 2.20                  | 2.09              | 2.15             | 11.30          | 10.90      | 11.10     |
| REYQ192T | 16              | 22.90           | 21.10       | 22.00      | 26.60           | 23.10       | 24.85      | 3.85                  | 3.67              | 3.76             | 2.38                  | 2.26              | 2.32             | 12.50          | 12.30      | 12.40     |
| REYQ216T | 18              | 23.00           | 20.80       | 21.90      | 25.60           | 22.80       | 24.20      | 3.74                  | 3.66              | 3.70             | 2.32                  | 2.18              | 2.25             | 12.50          | 12.20      | 12.35     |
| REYQ240T | 20              | 21.90           | 19.80       | 20.85      | 25.60           | 22.70       | 24.15      | 3.68                  | 3.51              | 3.60             | 2.24                  | 2.09              | 2.17             | 11.90          | 11.60      | 11.75     |
| REYQ264T | 22              | 21.60           | 18.60       | 20.10      | 24.40           | 22.00       | 23.20      | 3.55                  | 3.20              | 3.38             | 2.33                  | 2.08              | 2.21             | 11.60          | 10.40      | 11.00     |
| REYQ288T | 24              | 21.00           | 17.90       | 19.45      | 23.30           | 21.80       | 22.55      | 3.51                  | 3.20              | 3.36             | 2.41                  | 2.13              | 2.27             | 11.40          | 10.30      | 10.85     |
| REYQ312T | 26              | 20.20           | 18.00       | 19.10      | 23.90           | 20.70       | 22.30      | 3.57                  | 3.20              | 3.39             | 2.35                  | 2.10              | 2.23             | 11.00          | 10.00      | 10.50     |
| REYQ336T | 28              | 19.00           | 17.30       | 18.15      | 23.50           | 20.60       | 22.05      | 3.53                  | 3.20              | 3.37             | 2.18                  | 2.05              | 2.12             | 10.30          | 9.60       | 9.95      |
| REYQ360T | 30              | 19.60           | 18.80       | 19.20      | 22.70           | 20.30       | 21.50      | 3.52                  | 3.27              | 3.40             | 2.28                  | 2.05              | 2.17             | 10.80          | 10.70      | 10.75     |
| REYQ384T | 32              | 18.30           | 18.00       | 18.15      | 22.50           | 18.70       | 20.60      | 3.21                  | 3.20              | 3.21             | 2.22                  | 2.05              | 2.14             | 9.80           | 9.80       | 9.80      |
| REYQ408T | 34              | 17.20           | 17.70       | 17.45      | 21.80           | 18.30       | 20.05      | 3.21                  | 3.20              | 3.21             | 2.09                  | 2.05              | 2.07             | 9.80           | 9.70       | 9.75      |
| REYQ432T | 36              | 16.20           | 17.30       | 16.75      | 20.20           | 18.10       | 19.15      | 3.21                  | 3.20              | 3.21             | 2.08                  | 2.06              | 2.07             | 9.80           | 9.70       | 9.75      |
| REYQ456T | 38              | 16.20           | 16.70       | 16.45      | 18.80           | 17.90       | 18.35      | 3.21                  | 3.20              | 3.21             | 2.07                  | 2.05              | 2.06             | 9.30           | 9.50       | 9.40      |

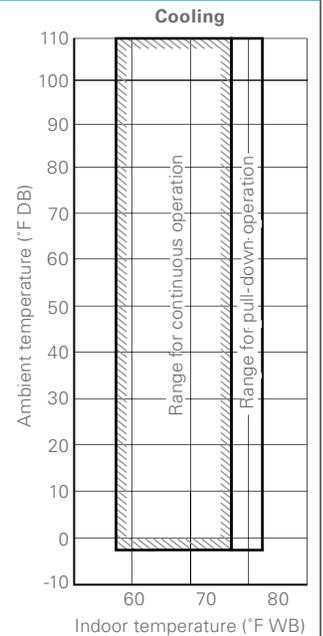
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV IV series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

**DETAILED OPERATION RANGES FOR VRV IV REYQ\_T HEAT RECOVERY OUTDOOR UNITS**



**TECHNICAL COOLING FEATURE FOR VRV IV REYQ\_T HEAT RECOVERY OUTDOOR UNITS**

Technical Cooling - Cooling operation extended from 23°F ambient air temperature down to -4°. The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of wind covers to the unit and allows operation down to -4° FDB ambient temperature in cooling mode. See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



# VRV IV

## Air-Cooled Heat Recovery (cont.)



### TECHNICAL DATA FOR VRV IV REYQ\_TATJU/TAYDU HEAT RECOVERY OUTDOOR UNITS

|                                 |   | 6 Ton       | 8 Ton                                    | 10 Ton                                   | 12 Ton                                     | 14 Ton                                   | 16 Ton                                   | 18 Ton                                     | 20 Ton  |  |
|---------------------------------|---|-------------|--|--|--|--|--|--|---|--|
| Model                           | 208-230V/3Ph/60Hz   | REYQ72TATJU | REYQ96TATJU                              | REYQ120TATJU                             | REYQ144TATJU                               | REYQ168TATJU                             | REYQ192TATJU                             | REYQ216TATJU                               | REYQ240TATJU  |  |
|                                 | 460V/3Ph/60Hz   | REYQ72TAYDU | REYQ96TAYDU                              | REYQ120TAYDU                             | REYQ144TAYDU                               | REYQ168TAYDU                             | REYQ192TAYDU                             | REYQ216TAYDU                               | REYQ240TAYDU  |  |
| Combination                     |   |             |  |  |  |  | 1 x REYQ120T<br>1 x REYQ72T              | 1 x REYQ120T<br>1 x REYQ96T                | 1 x REYQ144T<br>1 x REYQ96T                                   |  |
| Performance                     | Rated Cooling Capacity                                    | BTU/h       | 69,000                                   | 92,000                                   | 114,000                                    | 138,000                                  | 160,000                                  | 184,000                                    | 206,000   | 228,000  |
|                                 | Rated Heating Capacity                                    | BTU/h       | 75,000                                   | 100,000                                  | 126,000                                    | 150,000                                  | 176,000                                  | 200,000                                    | 226,000   | 250,000  |
|                                 | Sound Pressure  | dB(A)       | 58                                       | 61                                       |  | 65                                       |  | 63   | 64  | 66   |
|                                 | IEER (Ducted / Non-Ducted)                                |             | 20.9 / 24.9                              | 23.1 / 29.3                              | 22.6 / 25.4                                | 21.6 / 23.5                              | 20.4 / 21.9                              | 21.1 / 22.9                                | 20.8 / 23.0   | 19.8 / 21.9  |
|                                 | Airflow   | CFM         | 5,544                                    | 5,827                                    | 6,286                                      | 8,228                                    |  | 5,544 + 6,286                              | 5,827 + 6,286   | 5,827 + 8,228  |
| Compressor                      | Fan ESP, Standard/Max                                     | in. Wg      | 0.12 / 0.32                              |  |  |  |  |  |   |  |
|                                 | Compressors, all inverter                                 | Qty         | 1  | 2  |  |  | 3  | 4  |   |  |
|                                 | Revolutions per minute                                    | RPM         | 3600                                     | 3630, 3630                               | 4470, 4470                                 | 4440, 4440                               | 5190, 5190                               | 4080, (4290, 4290)                         | (4170, 4170) x 2  | (4050, 4050), (4110, 4110)                                 |
|                                 | Capacity Control Range                                    | %           | 15-100                                   | 11-100                                   | 10-100                                     |  |  | 5-100                                      |   |  |
| Refrigerant Piping, Layout      | Maximum Vertical Pipe Length Above Unit                   | ft.         | 164 (295 With Field Setting)             |  |  |  |  |  |   |  |
|                                 | Maximum Vertical Pipe Length Below Unit                   | ft.         | 131 (195 With Field Setting)             |  |  |  |  |  |   |  |
|                                 | Maximum Vertical Pipe Length Between IDU                  | ft.         | 100                                      |  |  |  |  |  |   |  |
|                                 | Maximum Actual Pipe Length                                | ft.         | 541                                      |  |  |  |  |  |   |  |
|                                 | Maximum Equivalent Pipe Length                            | ft.         | 620                                      |  |  |  |  |  |   |  |
|                                 | Maximum Total Pipe Length                                 | ft.         | 3,280                                    |  |  |  |  |  |   |  |
| Refrigerant Piping, Connections | Liquid Pipe, Main Line                                    | in.         | Ø3/8 (9.5) C1220T (Brazeing Connection)  |  | Ø1/2 (12.7) C1220T (Brazeing Connection)   |  | Ø5/8 (15.9) C1220T (Brazeing Connection) |  |   |  |
|                                 | Suction Gas Pipe, Main Line                               | in.         | Ø3/4 (19.1) C1220T (Brazeing Connection) | Ø7/8 (22.2) C1220T (Brazeing Connection) | Ø1-1/8 (28.6) C1220T (Brazeing Connection) |  |  |  | Ø1-3/8 (34.9) C1220T (Brazeing Connection)                    |  |
|                                 | Discharge Gas Pipe, Main Line                             | in.         | Ø5/8 (15.9) C1220T (Brazeing Connection) | Ø3/4 (19.1) C1220T (Brazeing Connection) |  | Ø7/8 (22.2) C1220T (Brazeing Connection) |  | Ø1-1/8 (28.6) C1220T (Brazeing Connection) |   |  |
| Connection Ratio                | Standard Connectable Indoor Unit Ratio                    | %           | 50 - 200                                 |  |  |  |  |  |   |  |
|                                 | Maximum Number of Indoor Units                            | Qty         | 12                                       | 16                                       | 20   | 25                                       | 29                                       | 33   | 37  | 41   |
| Electrical                      | Maximum Overcurrent Protection, MOP (REYQ_TAT / REYQ_TAY) | A           | 35/20                                    | 45/25                                    | 50/25                                      | 70/40                                    |  | 35 + 50 / 20 + 25                          | 45 + 50 / 25 + 25   | 45 + 70 / 25 + 40  |
|                                 | Minimum Circuit Amps, MCA (REYQ_TAT / REYQ_TAY)           | A           | 30.2 / 15.2                              | 38 / 21.1                                | 43 / 21.1                                  | 55 / 31.9                                | 61.9 / 36.1                              | 30.2 + 43 / 15.2 + 21.1                    | 38 + 43 / 21.1 + 21.1   | 38 + 55 / 21.1 + 31.9                                      |
|                                 | Compressor Rated Load Amps, RLA (REYQ_TAT / REYQ_TAY)     | A           | 20.7 / 9.4                               | 13.7 + 13.7 / 6.2 + 6.2                  | 15 + 15 / 6.8 + 6.8                        | 16.2 + 22.6 / 7.3 + 10.3                 | 17.4 + 24.4 / 7.9 + 11.1                 | 20.7 + (15 + 15) / 9.4 + (6.8 + 6.8)       | (13.7 + 13.7) + (15 + 15) / (6.2 + 6.2) + (6.8 + 6.8)         | (13.7 + 13.7) + (16.2 + 22.6) / (6.2 + 6.2) + (7.3 + 10.3) |
| Unit                            | Factory Refrigerant Charge                                | lbs.        | 21.9                                     | 25.8                                     |  |  | 21.9 + 25.8                              |  | 25.8 + 25.8   |  |
|                                 | Weight (REYQ_TAT / REYQ_TAY)                              | lbs.        | 507 / 527                                | 703 / 717                                | 703 / 717                                  | 780 / 794                                |  | 507 + 703 / 527 + 717                      | 703 + 703 / 717 + 717   | 703 + 780 / 717 + 794                                      |
|                                 | Dimensions (H x W x D)                                    | in.         | 66-11/16 x 36-11/16 x 30-3/16            | 66-11/16 x 48-7/8 x 30-3/16              |  |  | 66-11/16 x 48-7/8 x 30-3/16              |  | (66-11/16 x 48-7/8 x 30-3/16) + (66-11/16 x 48-7/8 x 30-3/16) |  |

### OPERATION RANGE FOR ALL VRV IV HEAT RECOVERY OUTDOOR UNITS

|               |           |
|---------------|-----------|
| Cooling °F DB | -4* – 122 |
| Heating °F WB | -13 – 60  |

\*Application rules apply

|  | 22 Ton  | 24 Ton                                  | 26 Ton  | 28 Ton                                  | 30 Ton  | 32 Ton   | 34 Ton  | 36 Ton                                  | 38 Ton  |
|--|---|---|---|---|---|--|---|---|---|
|  | REYQ264TATJU  | REYQ288TATJU                            | REYQ312TATJU  | REYQ336TATJU                            | REYQ360TATJU  | REYQ384TATJU   | REYQ408TATJU  | REYQ432TATJU                            | REYQ456TATJU  |
|  | REYQ264TAYDU  | REYQ288TAYDU                            | REYQ312TAYDU  | REYQ336TAYDU                            | REYQ360TAYDU  | REYQ384TAYDU   | REYQ408TAYDU  | REYQ432TAYDU                            | REYQ456TAYDU  |
|  | 1 x REYQ144T<br>1 x REYQ120T                                  | 2 x REYQ144T                            | 1 x REYQ168T<br>1 x REYQ144T                                      | 2 x REYQ168T                            | 3 x REYQ120T  | 1 x REYQ168T<br>1 x REYQ120T<br>1 x REYQ96T  | 1 x REYQ168T<br>1 x REYQ144T<br>1 x REYQ96T   | 3 x REYQ144T                            | 1 x REYQ168T<br>2 x REYQ144T  |
|  | 252,000   | 274,000                                 | 296,000   | 320,000                                 | 342,000   | 364,000  | 388,000   | 410,000                                 | 430,000   |
|  | 274,000   | 288,000                                 | 306,000   | 316,000                                 | 376,000   | 386,000  | 394,000   | 405,000                                 | 415,000   |
|  | 66  | 68                                      |   |   | 66  | 68   | 69  | 70                                      |   |
|  | 18.6 / 21.6   | 17.9 / 21.0                             | 18.0 / 20.2   | 17.3 / 19.0                             | 18.8 / 19.6   | 18.0 / 18.3  | 17.7 / 17.2   | 17.3 / 16.2                             | 16.7 / 16.2   |
|  | 6,286 + 8,228   | 8,228 + 8,228                           | 8,228 + 8,228   |   | 6,286 + 6,286 + 6,286   | 5,827 + 6,286 + 8,228  | 5,827 + 8,228 + 8,228   | 8,228 + 8,228 + 8,228                   |   |
|  | 0.12/0.32   |   |   |   |   |  |   |   |   |
|  | 4   |   |   |   | 6   |  |   |   |   |
|  | (4710, 4710),<br>(4800, 4800)                                 | (4740, 4740) x 2                        | (5790, 5790) x 2  |   | (5010, 5010) x 3  | (5070, 5070) x<br>2, (5160, 5160)  | (5040, 5040),<br>(5130, 5130) x 2   | (5220, 5220) x 3                        | (5730, 5730) x 3  |
|  | 5-100   |   |   |   | 3-100   |  |   |   |   |
|  | 164 (295 With Field Setting)                                  |   |   |   |   |  |   |   |   |
|  | 131 (195 With Field Setting)                                  |   |   |   |   |  |   |   |   |
|  | 100   |   |   |   |   |  |   |   |   |
|  | 541   |   |   |   |   |  |   |   |   |
|  | 620   |   |   |   |   |  |   |   |   |
|  | 3,280   |   |   |   |   |  |   |   |   |
|  | Ø3/4 (19.1) C1220T (Brazing Connection)                       |   |   |   |   |  |   |   |   |
|  | Ø1-3/8 (34.9) C1220T (Brazing Connection)                     |   |   |   | Ø1-5/8 (41.3) C1220T (Brazing Connection)   |  |   |   |   |
|  | Ø1-1/8 (28.6) C1220T (Brazing Connection)                     |   |   |   | Ø1-3/8 (34.9) C1220T (Brazing Connection)   |  |   |   |   |
|  | 50 - 200  |   |   |   |   |  |   |   |   |
|  | 45  | 49                                      | 54  | 58                                      | 64  |  |   |   |   |
|  | 50 + 70 / 25 + 40   | 70 + 70 / 40 + 40                       |   |   | 50 + 50 + 50 / 25 +<br>25 + 25  | 45 + 50 + 70 / 25 + 25 + 40  | 45 + 70 + 70 / 25 + 40 + 40   | 70 + 70 + 70 /<br>40 + 40 + 40          | 70 + 70 + 70 /<br>40 + 40 + 40  |
|  | 43 + 55 /<br>21.1 + 31.9                                      | 55 + 55 /<br>31.9 + 31.9                | 55 + 61.9 /<br>31.9 + 36.1  | 61.9 + 61.9 /<br>36.1 + 36.1            | 43 + 43 + 43 /<br>21.1 + 21.1 + 21.1  | 38 + 43 + 61.9 /<br>21.1 + 21.1 + 21.1   | 38 + 55 + 61.9 /<br>21.1 + 31.9 + 36.1  | 55 + 55 + 55 /<br>31.9 + 31.9 + 31.9    | 55 + 55 + 61.9 /<br>31.9 + 31.9 + 36.1                                    |
|  | (15 + 15) + (16.2 +<br>22.6) / (6.8 + 6.8) +<br>(7.3 + 10.3)  | (16.2 + 22.6) x 2 /<br>(7.3 + 10.3) x 2 | (16.2 + 22.6) + (17.4<br>+ 24.4) / (7.3 + 10.3)<br>+ (7.9 + 11.1) | (17.4 + 24.4) x 2 /<br>(7.9 + 11.1) x 2 | (15 + 15) x 3 /<br>(6.8 + 6.8) x 3  | (13.7 + 13.7) + (16.2 + 22.6)<br>+ (17.4 + 24.4) / (6.2 + 6.2) +<br>(6.8 + 6.8) + (7.9 + 11.1) | (13.7 + 13.7) + (16.2 + 22.6)<br>+ (17.4 + 24.4) / (6.2 + 6.2) +<br>(7.3 + 10.3) + (7.9 + 11.1) | (16.2 + 22.6) x 3 /<br>(7.3 + 10.3) x 3 | (16.2 + 22.6) x 2 +<br>(17.4 + 24.4) / (7.3 +<br>10.3) x 2 + (7.9 + 11.1) |
|  | 25.8 + 25.8   |   |   |   | 25.8 + 25.8 + 25.8  |  |   |   |   |
|  | 703 + 780 /<br>717 + 794                                      | 780 + 780 / 794 + 794                   |   |   | 703 + 703 + 703 /<br>717 + 717 + 717  | 703 + 703 + 780 /<br>717 + 717 + 794   | 780 + 780 + 780 /<br>717 + 794 + 794  | 780 + 780 + 780 /<br>794 + 794 + 794    |   |
|  | (66-11/16 x 48-7/8 x 30-3/16) + (66-11/16 x 48-7/8 x 30-3/16) |   |   |   | (66-11/16 x 48-7/8 x 30-3/16) + (66-11/16 x 48-7/8 x 30-3/16) + (66-11/16 x 48-7/8 x 30-3/16) |  |   |   |   |

For additional technical information please refer to specific Engineering Data Books.

## VRV IV

# Air-Cooled Heat Pump



Daikin's *VRV IV* systems integrate advanced technology to provide comfort control helping to maximize energy efficiency and reliability. *VRV IV* provides heating and cooling solutions for multi-family residential to large commercial applications. Daikin *VRV IV* is the first variable refrigerant flow system assembled in North America.

### Features and Benefits

- » Total comfort solution for heating, cooling, ventilation and controls.
- » Redesigned and optimized for low total Life Cycle Cost (LCC).
- » Available in large capacity single modules up to 14 tons and systems up to 34 tons allowing for a more flexible system design.
- » Year-round comfort and energy efficiency delivered by combining *VRV* and VRT technologies.
- » High energy efficiency with IEER values up to 27.3.
- » Integrated inverter technology delivers high efficiency during part load conditions and provides precise individual zone control.
- » Design flexibility with long piping lengths up to 3,280 ft. total, and up to 100 ft. vertical separation between indoor units.
- » Corrosion resistant 1000 hr. salt-spray tested Daikin PE blue fin heat exchanger.

## VRV IV



- » Reduced commissioning time with *VRV* configuration software and Graphical User Interface (GUI), as compared to *VRV III*.
- » *VRV IV* takes advantage of Daikin's unique zone and centralized controls that are optimized for the specific needs of North America.
- » Outstanding 10-Year Parts Warranty\* as standard.

\* Complete commercial warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

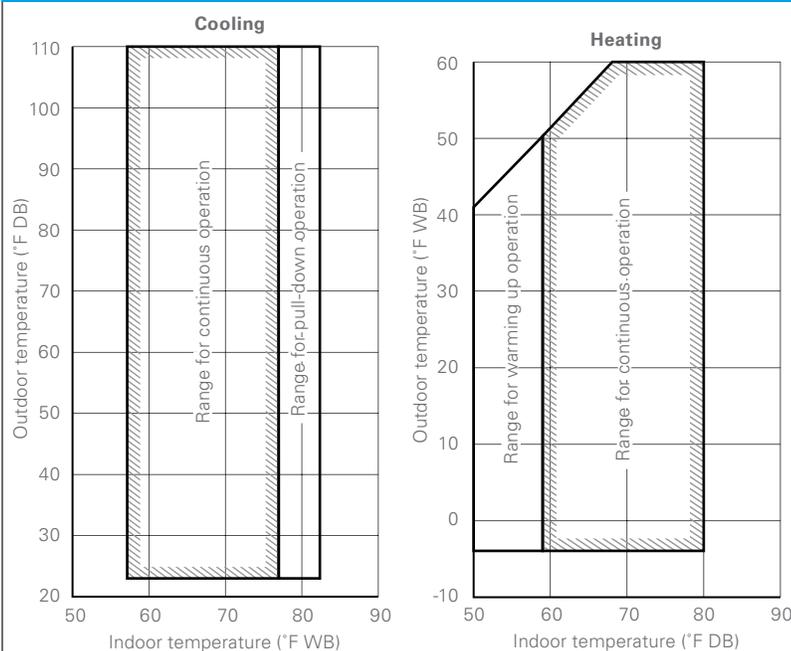


**VRV IV CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH AND 460V/60HZ/3PH**

| Product# | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |
|----------|-----------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|
| RXYQ72T  | 6               | 25.80           | 20.70       | 23.25      | 3.67                  | 3.30              | 3.49             | 2.44                  | 2.25              | 2.35             | 14.70          | 12.70      | 13.70     |
| RXYQ96T  | 8               | 27.30           | 22.50       | 24.90      | 4.00                  | 3.49              | 3.75             | 2.63                  | 2.48              | 2.56             | 14.00          | 12.60      | 13.30     |
| RXYQ120T | 10              | 25.40           | 22.00       | 23.70      | 3.50                  | 3.30              | 3.40             | 2.25                  | 2.37              | 2.31             | 12.00          | 11.60      | 11.80     |
| RXYQ144T | 12              | 24.80           | 22.60       | 23.70      | 3.64                  | 3.34              | 3.49             | 2.33                  | 2.20              | 2.27             | 12.10          | 11.50      | 11.80     |
| RXYQ168T | 14              | 22.60           | 19.80       | 21.20      | 3.34                  | 3.20              | 3.27             | 2.34                  | 2.27              | 2.31             | 10.60          | 10.60      | 10.60     |
| RXYQ192T | 16              | 22.20           | 21.70       | 21.70      | 3.62                  | 3.29              | 3.46             | 2.27                  | 2.23              | 2.25             | 11.10          | 11.60      | 11.35     |
| RXYQ216T | 18              | 20.50           | 21.10       | 20.80      | 3.83                  | 3.50              | 3.67             | 2.57                  | 2.46              | 2.52             | 10.70          | 10.90      | 10.80     |
| RXYQ240T | 20              | 20.80           | 20.90       | 20.85      | 3.63                  | 3.33              | 3.48             | 2.41                  | 2.34              | 2.38             | 11.00          | 11.20      | 11.10     |
| RXYQ264T | 22              | 20.30           | 19.60       | 19.95      | 3.33                  | 3.24              | 3.29             | 2.43                  | 2.30              | 2.37             | 10.30          | 9.60       | 9.95      |
| RXYQ288T | 24              | 20.10           | 19.60       | 19.85      | 3.25                  | 3.30              | 3.28             | 2.07                  | 2.13              | 2.10             | 10.50          | 10.10      | 10.30     |
| RXYQ312T | 26              | 19.90           | 18.80       | 19.35      | 3.30                  | 3.21              | 3.26             | 2.32                  | 2.20              | 2.26             | 9.80           | 9.60       | 9.70      |
| RXYQ336T | 28              | 20.60           | 18.50       | 19.55      | 3.22                  | 3.20              | 3.21             | 2.38                  | 2.27              | 2.33             | 9.50           | 9.50       | 9.50      |
| RXYQ360T | 30              | 19.40           | 18.50       | 18.95      | 3.46                  | 3.20              | 3.33             | 2.47                  | 2.36              | 2.42             | 10.30          | 9.80       | 10.05     |
| RXYQ384T | 32              | 21.10           | 18.50       | 19.80      | 3.30                  | 3.20              | 3.25             | 2.28                  | 2.27              | 2.28             | 9.50           | 9.50       | 9.50      |
| RXYQ408T | 34              | 21.10           | 19.00       | 20.05      | 3.24                  | 3.20              | 3.22             | 2.18                  | 2.10              | 2.14             | 9.50           | 9.50       | 9.50      |

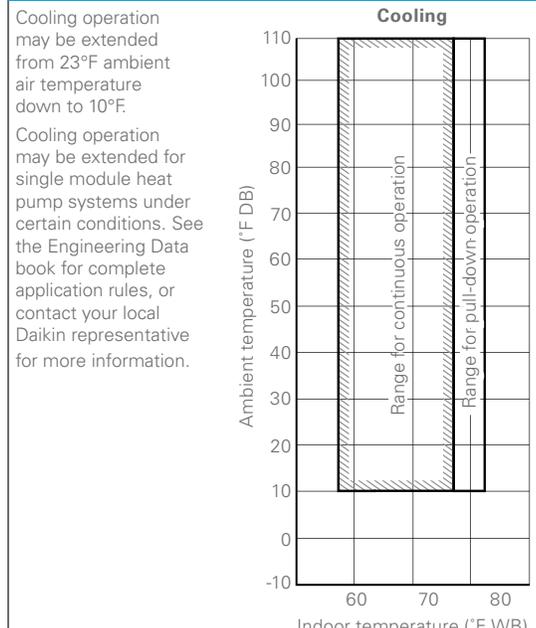
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV IV series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

**DETAILED OPERATION RANGES FOR VRV IV/RXYQ\_T HEAT PUMP OUTDOOR UNITS**



See the Engineering Data book for complete application rules.

**LOW AMBIENT COOLING OPERATION FOR VRV IV/RXYQ\_T SINGLE MODULE HEAT PUMP OUTDOOR UNITS**



Cooling operation may be extended from 23°F ambient air temperature down to 10°F. Cooling operation may be extended for single module heat pump systems under certain conditions. See the Engineering Data book for complete application rules, or contact your local Daikin representative for more information.

# VRV IV

## Air-Cooled Heat Pump (cont.)



### TECHNICAL DATA FOR VRV IV/RXYQ\_TATJU/TAYDU HEAT PUMP OUTDOOR UNITS

|                                 |   | 6 Ton       |  | 8 Ton                                    |  | 10 Ton                                   |                         | 12 Ton                                   |                           | 14 Ton  |  | 16 Ton                      |                             | 18 Ton       |  | 20 Ton |  |  |  |
|---------------------------------|---|-------------|--|--|--|--|-------------------------|--|---------------------------|---|--|-----------------------------|-----------------------------|--------------|--|--------|--|--|--|
| Model                           | 208-230V/3Ph/60Hz   | RXYQ72TATJU | RXYQ96TATJU                              | RXYQ120TATJU                             | RXYQ144TATJU                               | RXYQ168TATJU                             | RXYQ192TATJU            | RXYQ216TATJU                             | RXYQ240TATJU              |   |  |                             |                             |              |  |        |  |  |  |
|                                 | 460V/3Ph/60Hz   | RXYQ72TAYDU | RXYQ96TAYDU                              | RXYQ120TAYDU                             | RXYQ144TAYDU                               | RXYQ168TAYDU                             | RXYQ192TAYDU            | RXYQ216TAYDU                             | RXYQ240TAYDU              |   |  |                             |                             |              |  |        |  |  |  |
| Combination                     |   |             |  |  |  |  |                         |  |                           |   |  | 1 x RXYQ120T<br>1 x RXYQ72T | 1 x RXYQ120T<br>1 x RXYQ96T | 2 x RXYQ120T |  |        |  |  |  |
| Performance                     | Rated Cooling Capacity                                    | BTU/h       | 69,000                                   | 92,000                                   | 114,000                                    | 138,000                                  | 158,000                 | 184,000                                  | 206,000                   | 228,000   |  |                             |                             |              |  |        |  |  |  |
|                                 | Rated Heating Capacity                                    | BTU/h       | 73,000                                   | 103,000                                  | 129,000                                    | 154,000                                  | 174,000                 | 206,000                                  | 230,000                   | 256,000   |  |                             |                             |              |  |        |  |  |  |
|                                 | Sound Pressure  | dB(A)       | 58                                       | 61                                       |  | 64                                       | 65                      | 63                                       | 64                        |   |  |                             |                             |              |  |        |  |  |  |
|                                 | IEER (Ducted / Non-Ducted)                                |             | 20.7 / 25.8                              | 22.5 / 27.3                              | 22.0 / 25.4                                | 22.6 / 24.8                              | 19.8 / 22.6             | 21.2 / 22.2                              | 21.1 / 20.5               | 20.9 / 20.8   |  |                             |                             |              |  |        |  |  |  |
|                                 | Airflow   | CFM         | 5,544                                    | 5,827                                    | 6,286                                      | 8,228                                    |                         | 5,544 + 6,286                            | 5,827 + 6,286             | 6,286 + 6,286   |  |                             |                             |              |  |        |  |  |  |
| Compressor                      | Fan ESP, Standard/Max                                     | in. Wg      | 0.12 / 0.32                              |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Compressors, all inverter                                 | Qty         | 1  |  |  | 2  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Revolutions per minute                                    | RPM         | 7668                                     | 7650                                     | 7746                                       | 7008 + 7608                              | 7680 + 8280             | 7668, 7746                               | 7650, 7746                | 7746, 7746  |  |                             |                             |              |  |        |  |  |  |
|                                 | Capacity Control Range                                    | %           | 20-100                                   | 16-100                                   | 15-100                                     | 11-100                                   | 10-100                  | 17-100                                   | 15-100                    |   |  |                             |                             |              |  |        |  |  |  |
| Refrigerant Piping, Layout      | Maximum Vertical Pipe Length Above Unit                   | ft.         | 164 (295 With Field Setting)             |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Maximum Vertical Pipe Length Below Unit                   | ft.         | 130 (295 With Field Setting)             |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Maximum Vertical Pipe Length Between IDU                  | ft.         | 100                                      |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Maximum Actual Pipe Length                                | ft.         | 540                                      |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Maximum Equivalent Pipe Length                            | ft.         | 620                                      |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Maximum Total Pipe Length                                 | ft.         | 3,280                                    |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
| Refrigerant Piping, Connections | Liquid Pipe, Main Line                                    | in.         | Ø3/8 (9.5) C1220T (Brazeing Connection)  |  |  | Ø1/2 (12.7) C1220T (Brazeing Connection) |                         | Ø5/8 (15.9) C1220T (Brazeing Connection) |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Suction Gas Pipe, Main Line                               | in.         | Ø3/4 (19.1) C1220T (Brazeing Connection) | Ø7/8 (22.2) C1220T (Brazeing Connection) | Ø1-1/8 (28.6) C1220T (Brazeing Connection) |  |                         |  |                           |   | Ø1-3/8 (34.9) C1220T (Brazeing Connection) |                             |                             |              |  |        |  |  |  |
| Connection Ratio                | Standard Connectable Indoor Unit Ratio                    | %           | 50 - 200                                 |  |  |  |                         |  |                           |   |  |                             |                             |              |  |        |  |  |  |
|                                 | Maximum Number of Indoor Units                            | Qty         | 12                                       | 16                                       | 20   | 25                                       | 29                      | 33                                       | 37                        | 41  |  |                             |                             |              |  |        |  |  |  |
| Electrical                      | Maximum Overcurrent Protection, MOP (RXYQ_TAT / RXYQ_TAY) | A           | 35 / 20                                  | 45 / 25                                  |  | 60 / 35                                  | 60 / 35                 | 35 + 45 / 20 + 25                        | 45 + 45 / 25 + 25         | 45 + 45 / 25 + 25   |  |                             |                             |              |  |        |  |  |  |
|                                 | Minimum Circuit Amps, MCA (RXYQ_TAT / RXYQ_TAY)           | A           | 27.6 / 12.3                              | 36.3 / 20.6                              | 36.3 / 20.6                                | 55.1 / 25.9                              | 55.1 / 25.9             | 27.6 + 36.3 / 12.3 + 20.6                | 36.3 + 36.3 / 20.6 + 20.6 | 36.3 + 36.3 / 20.6 + 20.6                                   |  |                             |                             |              |  |        |  |  |  |
|                                 | Compressor Rated Load Amps, RLA (RXYQ_TAT / RXYQ_TAY)     | A           | 15.7 / 7.1                               | 23.8 / 10.2                              | 26.2 / 11.7                                | 16.7 + 16.7 / 7.6 + 7.6                  | 18.8 + 18.8 / 8.5 + 8.5 | 15.7 + 26.2 / 7.1 + 11.7                 | 23.8 + 26.2 / 10.2 + 11.7 | 26.2 + 26.2 / 11.7 + 11.7                                   |  |                             |                             |              |  |        |  |  |  |
| Unit                            | Factory Refrigerant Charge                                | lbs.        | 13                                       | 22.7                                     | 22.9                                       | 18.1                                     | 17.2                    | 13.0 + 22.9                              | 22.7 + 22.9               | 22.9 + 22.9   |  |                             |                             |              |  |        |  |  |  |
|                                 | Weight (RXYQ_TAT / RXYQ_TAY)                              | lbs.        | 435 / 451                                | 525 / 553                                | 528 / 556                                  | 695 / 709                                |                         | 435 + 528 / 451 + 556                    | 525 + 528 / 553 + 556     | 528 + 528 / 556 + 556                                       |  |                             |                             |              |  |        |  |  |  |
|                                 | Dimensions (H x W x D)                                    | in.         | 66-11/16 x 36-11/16 x 30-3/16            | 66-11/16 x 48-7/8 x 30-3/16              |  |  |                         | 66-11/16 x 48-7/8 x 30-3/16              |                           | 66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 36-11/16 x 30-3/16 | (66-11/16 x 48-7/8 x 30-3/16) x 2          |                             |                             |              |  |        |  |  |  |

### OPERATION RANGE FOR ALL VRV IV/HEAT PUMP OUTDOOR UNITS

|               |           |
|---------------|-----------|
| Cooling °F DB | 10* - 122 |
| Heating °F WB | -4 - 60   |

\*Application rules apply

| 22 Ton                                       | 24 Ton                                 | 26 Ton  | 28 Ton                                 | 30 Ton                                     | 32 Ton   | 34 Ton   |
|--|--|---|--|--|--|--|
| RXYQ264TATJU                                 | RXYQ288TATJU                           | RXYQ312TATJU  | RXYQ336TATJU                           | RXYQ360TATJU                               | RXYQ384TATJU   | RXYQ408TATJU   |
| RXYQ264TAYDU                                 | RXYQ288TAYDU                           | RXYQ312TAYDU  | RXYQ336TAYDU                           | RXYQ360TAYDU                               | RXYQ384TAYDU   | RXYQ408TAYDU   |
| 1 x RXYQ144T<br>1 x RXYQ120T                 | 2 x RXYQ144T                           | 1 x RXYQ168T<br>1 x RXYQ144T                                    | 2 x RXYQ168T                           | 3 x RXYQ120T                               | 1 x RXYQ168T<br>1 x RXYQ120T<br>1 x RXYQ96T                | 1 x RXYQ168T<br>1 x RXYQ144T<br>1 x RXYQ96T                                    |
| 252,000                                      | 274,000                                | 296,000   | 312,000                                | 342,000                                    | 356,000  | 372,000  |
| 282,000                                      | 308,000                                | 334,000   | 342,000                                | 372,000                                    | 396,000  | 435,000  |
| 66   | 67                                     | 68  |  | 66   | 68   |  |
| 19.6 / 20.3                                  | 19.6 / 20.1                            | 18.8 / 19.9   | 18.5 / 20.6                            | 18.5 / 19.4                                | 18.5 / 21.1  | 19.0 / 21.1  |
| 6286 + 8228                                  | 8228 + 8228                            |   | 6286 + 6286 + 6286                     |  | 5827 + 6286 + 8228   | 6286 + 6286 + 8228   |
| 0.12 / 0.32                                  |  |   |  |  |  |  |
| 3  | 4                                      |   | 3                                      | 4  | 5  |  |
| 7746, (7008, 7608)                           | (7008, 7608),<br>(7008, 7608)          | (7008, 7608), (7680, 8280)                                      | (7680, 8280),<br>(7680, 8280)          | 7746, 7746, 7746                           | 7650, 7746, (7680, 8280)                                   | 7650, (7008, 7608), (7680, 8280)   |
| 13-100                                       | 11-100                                 | 10-100  |  | 15-100                                     | 13-100   | 12-100   |
| 164 (295 With Field Setting)                 |  |   |  |  |  |  |
| 131 (295 With Field Setting)                 |  |   |  |  |  |  |
| 100  |  |   |  |  |  |  |
| 541  |  |   |  |  |  |  |
| 620  |  |   |  |  |  |  |
| 3,280  |  |   |  |  |  |  |
| Ø3/4 (19.1) C1220T (Brazing Connection)      |  |   |  |  |  |  |
| Ø1-3/8 (34.9) C1220T (Brazing Connection)    |  |   |  | Ø1-5/8 (41.3) C1220T (Brazing Connection)  |  |  |
| 50 - 200                                     |  |   |  |  |  |  |
| 45   | 49                                     | 54  | 58                                     | 62   | 64   |  |
| 45 + 60 / 25 + 35                            | 60 + 60 / 35 + 35                      |   |  | 45 + 45 + 45 / 25 + 25 + 25                | 45 + 45 + 60 / 25 + 25 + 35                                | 45 + 60 + 60 / 25 + 35 + 35  |
| 36.3 + 55.1 / 20.6 + 25.9                    | 55.1 + 55.1 / 25.9 + 25.9              |   |  | 36.3 + 36.3 + 36.3 /<br>20.6 + 20.6 + 20.6 | 36.3 + 36.3 + 55.1 /<br>20.6 + 20.6 + 25.9                 | 36.3 + 55.1 + 55.1 /<br>20.6 + 25.9 + 25.9                                     |
| 26.2 + (16.7 + 16.7) /<br>11.7 + (7.6 + 7.6) | (16.7 + 16.7) x 2 /<br>(7.6 + 7.6) x 2 | (16.7 + 16.7) +<br>(18.8 + 18.8) /<br>(7.6 + 7.6) + (8.5 + 8.5) | (18.8 + 18.8) x<br>2 / (8.5 + 8.5) x 2 | 26.2 + 26.2 + 26.2 /<br>11.7 + 11.7 + 11.7 | 23.8 + 26.2 + (18.8 + 18.8) /<br>10.2 + 11.7 + (8.5 + 8.5) | 23.8 + (16.7 + 16.37) +<br>(18.8 + 18.8) / 10.2 +<br>(7.6 + 7.6) + (8.5 + 8.5) |
| 22.9 + 18.1                                  | 18.1 + 18.1                            | 18.1 + 17.2   | 17.2 + 17.2                            | 22.9 + 22.9 + 22.9                         | 22.7 + 22.9 + 17.2   | 22.7 + 18.1 + 17.2   |
| 528 + 695 / 556 + 709                        | 695 + 695 / 709 + 709                  |   |  | 528 + 528 + 528 /<br>525 + 528 + 695       | 525 + 528 + 695 /<br>553 + 556 + 709                       | 525 + 695 + 695 /<br>553 + 709 + 709   |
| (66-11/16 x 48-7/8 x 30-3/16) x 2            |  |   |  | (66-11/16 x 48-7/8 x 30-3/16) x 3          |  |  |

For additional technical information please refer to specific Engineering Data Books.

# VRV T-Series Water-Cooled Heat Pump / Heat Recovery 208-230V / 460V



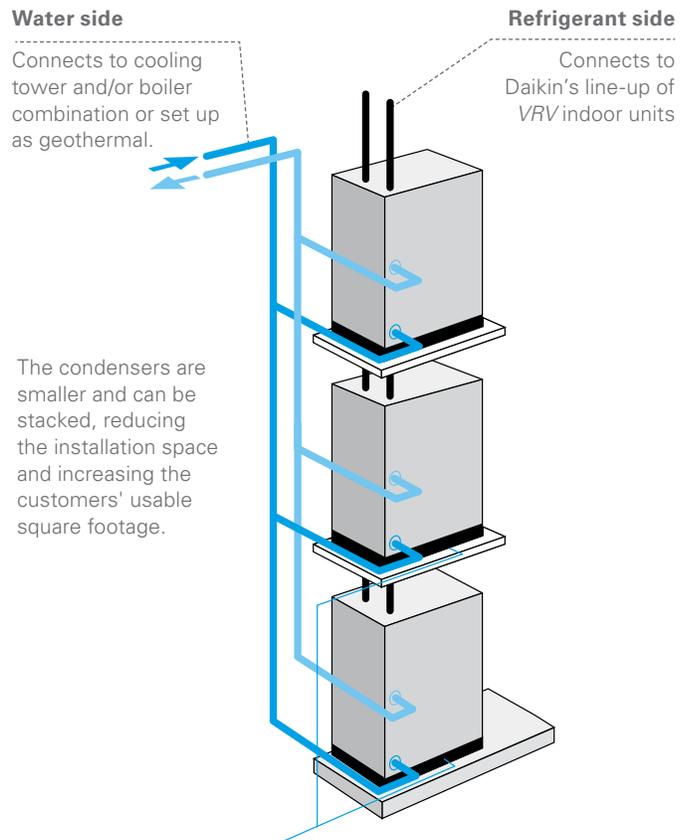
VRV T-Series Water-Cooled systems are equivalent to 4-pipe chilled water systems, but also offer a viable alternative to Water Source Heat Pump solutions. Each connected indoor unit can provide heating and cooling independently to suit zone requirements making these systems suitable for both open plan, or cellar applications with different operation requirements.

## Features and Benefits

- » Flexible System design with increased diversity up to 150%<sup>1</sup> compared to previous VRV water-cooled generation
- » Triple-stack capable to deliver up to 36 tons in 11.5 ft ceiling height
- » Flexible and easy installation with field selectable top or front refrigerant connections
- » Design flexibility with long piping lengths up to 980 ft. total (540 ft. max. linear liquid piping length) and up to 100 ft. vertical separation between indoor units
- » Engineered with heat rejection cancellation technology<sup>2</sup> to minimize mechanical room conditioning requirements
- » Year round comfort and energy efficiency by combining VRV and VRT technologies
- » Wide water temperature operation range - Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible.
- » 2-9V variable water flow control logic<sup>2</sup> as standard to increase waterside system operational efficiencies
- » Refrigerant cooled inverter technology to deliver consistent and reliable PCB operations
- » Easy commissioning with ability to program settings off site using new configurator tool
- » 3-digit 7-segment digital display on the unit for improved and faster configuration, commissioning, and troubleshooting
- » Engineered for easy service with drop-down switch box to access key components

<sup>1</sup> Model specific, check product specification for details

<sup>2</sup> Refer to installation manual for field settings and other requirements to activate this feature



VRV Water-Cooled System series design is based on a modular design concept. It is composed of unified condensing units that require simply connecting a two-pipe refrigerant network for heat pump applications or a three-pipe refrigerant network for heat recovery applications. Water-cooled condensers are available in 6\*, 8, 10 and 12 tons.

This is a simple system that allows manifolding together up to three condensers to form one system of up to 36 tons. The condensers are designed for internal mounting only.

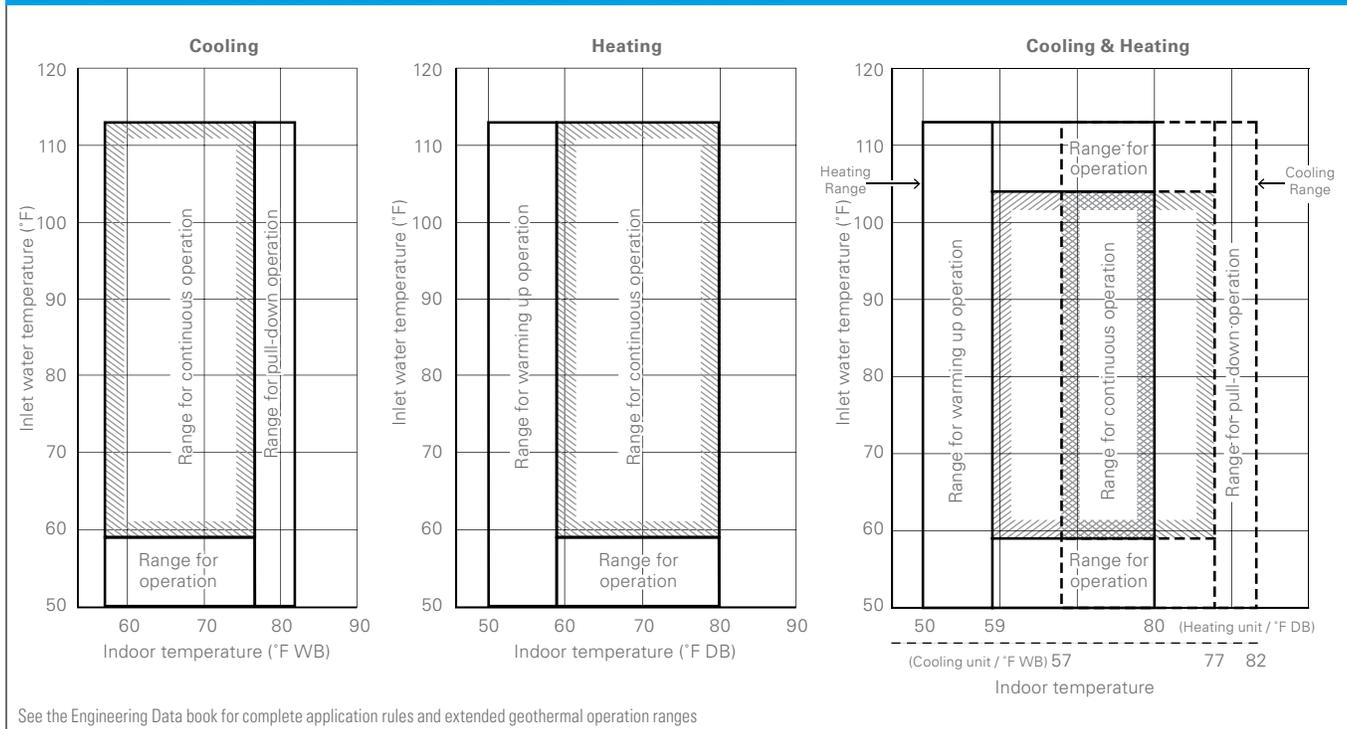
\* 6-ton model (RWEYQ72PC) is PC series. T and PC series models cannot be combined to form multi-module systems.

**VRV T-SERIES WATER-COOLED CERTIFIED DATA, 208-230V/60HZ/3PH AND 460V/60HZ/3PH**

| Function  | System Name   | Tonnage   | IEER Non-Ducted | IEER Ducted | IEER Mixed | SCHE Non-Ducted (Heat Recovery only) | SCHE Ducted (Heat Recovery only) | SCHE Mixed (Heat Recovery only) | EER Non-Ducted | EER Ducted | EER Mixed | COP @ 68°F Non-Ducted | COP @ 68°F Ducted | COP @ 68°F Mixed |
|-----------|---------------|-----------|-----------------|-------------|------------|--------------------------------------|----------------------------------|---------------------------------|----------------|------------|-----------|-----------------------|-------------------|------------------|
| Heat Pump | RWEYQ72PC     | 6 Tons    | 24.10           | 22.30       | 23.20      | N/A                                  | N/A                              | N/A                             | 14.00          | 14.00      | 14.00     | 4.89                  | 4.78              | 4.84             |
|           | RWEQ96T       | 8 Tons    | 30.80           | 25.40       | 28.10      | N/A                                  | N/A                              | N/A                             | 19.60          | 15.40      | 17.50     | 6.27                  | 5.80              | 6.00             |
|           | RWEQ120T      | 10 Tons   | 29.40           | 23.50       | 26.45      | N/A                                  | N/A                              | N/A                             | 16.00          | 13.60      | 14.80     | 6.10                  | 5.55              | 5.80             |
|           | RWEQ144T      | 12 Tons   | 24.30           | 19.80       | 22.00      | N/A                                  | N/A                              | N/A                             | 15.60          | 12.60      | 14.10     | 6.01                  | 5.33              | 5.60             |
|           | RWEQ192T      | 16 Tons   | 26.80           | 24.70       | 25.70      | N/A                                  | N/A                              | N/A                             | 16.50          | 14.60      | 15.55     | 5.82                  | 5.82              | 5.80             |
|           | RWEQ216T      | 18 Tons   | 26.30           | 23.80       | 25.00      | N/A                                  | N/A                              | N/A                             | 15.00          | 13.80      | 14.40     | 5.68                  | 5.68              | 5.60             |
|           | RWEQ240T      | 20 Tons   | 25.70           | 22.70       | 24.30      | N/A                                  | N/A                              | N/A                             | 14.00          | 12.80      | 13.40     | 5.52                  | 5.49              | 5.50             |
|           | RWEQ264T      | 22 Tons   | 23.50           | 20.00       | 21.70      | N/A                                  | N/A                              | N/A                             | 13.50          | 12.10      | 12.80     | 5.34                  | 4.98              | 5.10             |
|           | RWEQ288T      | 24 Tons   | 20.90           | 18.80       | 19.80      | N/A                                  | N/A                              | N/A                             | 13.10          | 11.50      | 12.30     | 5.30                  | 4.92              | 5.10             |
|           | RWEQ312T      | 26 Tons   | 21.90           | 21.80       | 21.80      | N/A                                  | N/A                              | N/A                             | 13.70          | 12.70      | 13.20     | 5.50                  | 4.86              | 5.10             |
|           | RWEQ336T      | 28 Tons   | 21.50           | 21.40       | 21.40      | N/A                                  | N/A                              | N/A                             | 13.50          | 12.30      | 12.90     | 5.42                  | 4.73              | 5.00             |
|           | RWEQ360T      | 30 Tons   | 21.20           | 20.20       | 20.70      | N/A                                  | N/A                              | N/A                             | 12.40          | 11.70      | 12.00     | 5.30                  | 4.70              | 5.00             |
|           | RWEQ384T      | 32 Tons   | 19.50           | 17.90       | 18.70      | N/A                                  | N/A                              | N/A                             | 12.00          | 11.00      | 11.50     | 4.53                  | 4.12              | 4.30             |
|           | RWEQ408T      | 34 Tons   | 18.20           | 17.20       | 17.70      | N/A                                  | N/A                              | N/A                             | 11.10          | 10.70      | 10.90     | 4.35                  | 4.03              | 4.10             |
|           | RWEQ432T      | 36 Tons   | 17.00           | 16.60       | 16.80      | N/A                                  | N/A                              | N/A                             | 10.50          | 10.30      | 10.40     | 4.19                  | 3.92              | 4.00             |
|           | Heat Recovery | RWEYQ72PC | 6 Tons          | 24.10       | 22.30      | 23.20                                | 17.80                            | 19.20                           | 18.50          | 14.00      | 14.00     | 14.00                 | 4.89              | 4.78             |
| RWEQ96T   |               | 8 Tons    | 30.80           | 25.40       | 28.10      | 25.70                                | 21.30                            | 23.50                           | 19.60          | 15.40      | 17.50     | 6.27                  | 5.80              | 6.00             |
| RWEQ120T  |               | 10 Tons   | 29.40           | 23.50       | 26.45      | 26.30                                | 22.50                            | 24.40                           | 16.00          | 13.60      | 14.80     | 6.10                  | 5.55              | 5.80             |
| RWEQ144T  |               | 12 Tons   | 24.30           | 19.80       | 22.00      | 26.50                                | 22.70                            | 24.60                           | 15.60          | 12.60      | 14.10     | 6.01                  | 5.33              | 5.60             |
| RWEQ192T  |               | 16 Tons   | 26.80           | 24.70       | 25.70      | 26.00                                | 22.90                            | 24.45                           | 16.50          | 14.60      | 15.55     | 5.82                  | 5.82              | 5.80             |
| RWEQ216T  |               | 18 Tons   | 26.30           | 23.80       | 25.00      | 25.50                                | 22.10                            | 23.80                           | 15.00          | 13.80      | 14.40     | 5.68                  | 5.68              | 5.60             |
| RWEQ240T  |               | 20 Tons   | 25.70           | 22.70       | 24.30      | 25.40                                | 21.90                            | 23.65                           | 14.00          | 12.80      | 13.40     | 5.52                  | 5.49              | 5.50             |
| RWEQ264T  |               | 22 Tons   | 23.50           | 20.00       | 21.70      | 25.20                                | 19.20                            | 22.20                           | 13.50          | 12.10      | 12.80     | 5.34                  | 4.98              | 5.10             |
| RWEQ288T  |               | 24 Tons   | 20.90           | 18.80       | 19.80      | 23.50                                | 20.00                            | 21.75                           | 13.10          | 11.50      | 12.30     | 5.30                  | 4.92              | 5.10             |
| RWEQ312T  |               | 26 Tons   | 21.90           | 21.80       | 21.80      | 24.50                                | 20.70                            | 22.60                           | 13.70          | 12.70      | 13.20     | 5.50                  | 4.86              | 5.10             |
| RWEQ336T  |               | 28 Tons   | 21.50           | 21.40       | 21.40      | 23.50                                | 20.00                            | 21.75                           | 13.50          | 12.30      | 12.90     | 5.42                  | 4.73              | 5.00             |
| RWEQ360T  |               | 30 Tons   | 21.20           | 20.20       | 20.70      | 23.20                                | 19.10                            | 21.15                           | 12.40          | 11.70      | 12.00     | 5.30                  | 4.70              | 5.00             |
| RWEQ384T  |               | 32 Tons   | 19.50           | 17.90       | 18.70      | 22.00                                | 19.10                            | 20.55                           | 12.00          | 11.00      | 11.50     | 4.53                  | 4.12              | 4.30             |
| RWEQ408T  |               | 34 Tons   | 18.20           | 17.20       | 17.70      | 21.20                                | 18.50                            | 19.85                           | 11.10          | 10.70      | 10.90     | 4.35                  | 4.03              | 4.10             |
| RWEQ432T  |               | 36 Tons   | 17.00           | 16.60       | 16.80      | 20.50                                | 17.70                            | 19.10                           | 10.50          | 10.30      | 10.40     | 4.19                  | 3.92              | 4.00             |

Certified efficiency data in accordance with ANSI/AHRI Standard 1230.2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV T-Series Water-Cooled. The VRV T-Series Water-Cooled has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

**DETAILED STANDARD OPERATION RANGES FOR VRV T-SERIES WATER-COOLED CONDENSING UNITS**



# VRV T-Series Water-Cooled Heat Pump or Heat Recovery 208-230V



A modular, energy-efficient and reliable alternative to centralized equipment

## Features and Benefits

- » Flexible System design with increased diversity up to 150%<sup>1</sup> compared to previous VRV water-cooled generation
- » Small condensers can be triple stacked for reduced installation space and increased usable square footage
- » Larger (than previous models) single-system capacity and modular concept ensures wider application range for accommodating floor-by-floor loads of commercial buildings
- » Year round comfort and energy efficiency by combining VRV and VRT technologies

- » Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible
- » 2-9V variable water flow control logic<sup>2</sup> as standard to increase waterside system operational efficiencies
- » Refrigerant cooled inverter technology to deliver consistent and reliable PCB operations
- » Engineered for easy service with drop-down switch box to access key components

<sup>1</sup> Model specific, check product specification for details

<sup>2</sup> Refer to installation manual for field settings and other requirements to activate this feature

### VRV T-SERIES WATER-COOLED UNIFIED HEAT PUMP AND HEAT RECOVERY

|                         |   | 6 Ton                   |                            | 8 Ton        |                            | 10 Ton                |          | 12 Ton       |          | 16 Ton          |                                  | 18 Ton                      |             | 20 Ton           |             |               |       |  |       |  |       |  |
|-------------------------|---|-------------------------|----------------------------|--------------|----------------------------|-----------------------|----------|--------------|----------|-----------------|----------------------------------|-----------------------------|-------------|------------------|-------------|---------------|-------|--|-------|--|-------|--|
| Model                   | Name  | RWEQ72PCTJ <sup>1</sup> |                            | RWEQ96TATJU  |                            | RWEQ120TATJU          |          | RWEQ144TATJU |          | RWEQ192TATJU    |                                  | RWEQ216TATJU                |             | RWEQ240TATJU     |             |               |       |  |       |  |       |  |
|                         | Combination   |                         |                            |              |                            |                       |          |              |          | 2 x RWEQ96TATJU |                                  | RWEQ96TATJU<br>RWEQ120TATJU |             | 2 x RWEQ120TATJU |             |               |       |  |       |  |       |  |
| Performance             | Rated Cooling Capacity <sup>2</sup>                                 | BTU/h                   |                            | 69,000       |                            | 92,000                |          | 114,000      |          | 138,000         |                                  | 184,000                     |             | 206,000          |             | 228,000       |       |  |       |  |       |  |
|                         | Rated Heating Capacity <sup>3</sup>                                 | BTU/h                   |                            | 77,000       |                            | 103,000               |          | 129,000      |          | 154,000         |                                  | 206,000                     |             | 232,000          |             | 258,000       |       |  |       |  |       |  |
|                         | Power   | V/ph/Hz                 |                            | 208-230/3/60 |                            |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Sound Pressure Level @ 3 ft.  | dB(A)                   |                            | 50           |                            | 54                    |          | 55           |          | 60.5            |                                  | 57                          |             | 57.5             |             | 58            |       |  |       |  |       |  |
| Refrigerant Piping      | System Configuration: Heat Pump: HP, Heat Recovery: HR              | HP                      |                            | HR           |                            | HP                    |          | HR           |          | HP              |                                  | HR                          |             | HP               |             | HR            |       |  |       |  |       |  |
|                         | Liquid Pipe (Main Line)   | in.                     | 3/8                        |              | 3/8                        |                       | 1/2      |              | 1/2      |                 | 5/8                              |                             | 5/8         |                  | 5/8         |               | 5/8   |  |       |  |       |  |
|                         | Suction Gas Pipe (Main Line)  | in.                     | 3/4                        |              | 5/8                        |                       | 7/8      |              | 3/4      |                 | 1-1/8                            |                             | 7/8         |                  | 1-1/8       |               | 1-1/8 |  | 1-3/8 |  | 1-1/8 |  |
|                         | Discharge Gas Pipe (Main Line)                                      | in.                     | N/A                        |              | 3/4                        |                       | N/A      |              | 7/8      |                 | N/A                              |                             | 1-1/8       |                  | N/A         |               | 1-1/8 |  | N/A   |  | 1-3/8 |  |
|                         | Vertical Pipe Length (if unit is below FCU)                         | ft.                     | 164 (130)                  |              | 164 (130)                  |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Actual Pipe Length (Equivalent Length)                              | ft.                     | 390 (459)                  |              | 540 (623)                  |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Total Pipe Length   | ft.                     | 980                        |              | 980                        |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
| Connection Ratio        | Standard Connectable Indoor Unit Ratio                              | %                       |                            | 50 - 130     |                            | 50 - 150 <sup>4</sup> |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Maximum Number of Indoor Units                                      | Qty.                    |                            | 12           |                            | 16                    |          | 20           |          | 25              |                                  | 33                          |             | 37               |             | 41            |       |  |       |  |       |  |
| Water Side (Standard)   | BPHE Inlet Pipe (Female Thread)                                     | in.                     | 1-1/4                      |              | 1-1/4                      |                       | 1-1/4    |              | 1-1/4    |                 | 2 x 1-1/4                        |                             | 2 x 1-1/4   |                  | 2 x 1-1/4   |               |       |  |       |  |       |  |
|                         | BPHE Outlet Pipe (Female Thread)                                    | in.                     | 1-1/4                      |              | 1-1/4                      |                       | 1-1/4    |              | 1-1/4    |                 | 2 x 1-1/4                        |                             | 2 x 1-1/4   |                  | 2 x 1-1/4   |               |       |  |       |  |       |  |
|                         | Drain Pipe (Female Thread)  | in.                     | 1/2                        |              | 3/8                        |                       | 3/8      |              | 3/8      |                 | 2 x 3/8                          |                             | 2 x 3/8     |                  | 2 x 3/8     |               |       |  |       |  |       |  |
|                         | Maximum System Water Pressure (BPHE)                                | psi                     | 285                        |              | 464                        |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Standard Inlet Water Temperature Range Cooling                      | °F                      | 50 - 113                   |              |                            |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Standard Inlet Water Temperature Range Heating                      | °F                      | 50 - 113                   |              |                            |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Recommended Inlet Water Flow Rate per Module (minimum) <sup>5</sup> | gpm                     | 13.2 - 39.6                |              |                            |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
| Water Side (Geothermal) | Inlet Water Temperature Range Cooling <sup>6</sup>                  | °F                      | 27 - 113                   |              | 23 - 113                   |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Inlet Water Temperature Range Heating <sup>6</sup>                  | °F                      | 14 - 95                    |              | 14 - 95                    |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Water Flow Rate <sup>5</sup>  | gpm                     | 21.2 - 39.6                |              | 21.2 - 39.6                |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
| Unit                    | Weight  | lbs.                    | 330                        |              | 419                        |                       | 423      |              | 423      |                 | 2 x 419                          |                             | 419 + 423   |                  | 2 x 423     |               |       |  |       |  |       |  |
|                         | Dimensions (H x W x D)  | in.                     | 39-3/8 x 30-3/4 x 21-11/16 |              | 38-9/16 x 30-1/8 x 22-1/16 |                       |          |              |          |                 | 38-9/16 x (30-1/8 x 2) x 22-1/16 |                             |             |                  |             |               |       |  |       |  |       |  |
| Electrical              | Voltage Range (min - max)   | V                       | 187 - 253                  |              |                            |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Maximum Overcurrent Protection (MOP)                                | A                       | 30                         |              | 35                         |                       | 45       |              | 50       |                 | 35 + 35                          |                             | 35 + 45     |                  | 45 + 45     |               |       |  |       |  |       |  |
|                         | Minimum Circuit Amps (MCA)  | A                       | 22.4                       |              | 28.8                       |                       | 36.5     |              | 44.6     |                 | 28.8 + 28.8                      |                             | 28.8 + 36.5 |                  | 36.5 + 36.5 |               |       |  |       |  |       |  |
|                         | Compressor Rated Load Amps (RLA)                                    | A                       | 11.6                       |              | 19                         |                       | 20.9     |              | 29.4     |                 | 19 + 19                          |                             | 19 + 20.9   |                  | 20.9 + 20.9 |               |       |  |       |  |       |  |
| Compressor              | Compressor Type   | Daikin G-Type Scroll    |                            |              |                            |                       |          |              |          |                 |                                  |                             |             |                  |             |               |       |  |       |  |       |  |
|                         | Compressor Set-Up   | 1 INV                   |                            |              |                            |                       |          |              |          |                 |                                  |                             |             |                  |             | 1 INV + 1 INV |       |  |       |  |       |  |
|                         | Compressor Capacity Control   | %                       | 23 - 100                   |              | 16 - 100                   |                       | 14 - 100 |              | 11 - 100 |                 | 8 - 100                          |                             | 8 - 100     |                  | 7 - 100     |               |       |  |       |  |       |  |

Benefits may not be available for this model.

<sup>2</sup>Inlet temp.: 80°FDB, 67°FWB/inlet water temp.:

<sup>3</sup>Inlet temp.: 70°FDB, 60°FWB/inlet water temp.:

Call Daikin sales representative for more details.

85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

RWEQ\_TATJU/TAYDU



| 22 Ton                           |       | 24 Ton           |       | 26 Ton                           |       | 28 Ton                          |       | 30 Ton             |       | 32 Ton                           |       | 34 Ton                           |       | 36 Ton             |       |
|----------------------------------|-------|------------------|-------|----------------------------------|-------|---------------------------------|-------|--------------------|-------|----------------------------------|-------|----------------------------------|-------|--------------------|-------|
| RWEQ264TATJU                     |       | RWEQ288TATJU     |       | RWEQ312TATJU                     |       | RWEQ336TATJU                    |       | RWEQ360TATJU       |       | RWEQ384TATJU                     |       | RWEQ408TATJU                     |       | RWEQ432TATJU       |       |
| RWEQ120TATJU<br>RWEQ144TATJU     |       | 2 x RWEQ144TATJU |       | 2 x RWEQ96TATJU<br>RWEQ120TATJU  |       | RWEQ96TATJU<br>2 x RWEQ120TATJU |       | 3 x RWEQ120TATJU   |       | 2 x RWEQ120TATJU<br>RWEQ144TATJU |       | RWEQ120TATJU<br>2 x RWEQ144TATJU |       | 3 x RWEQ144TATJU   |       |
| 252,000                          |       | 274,000          |       | 298,000                          |       | 320,000                         |       | 342,000            |       | 366,000                          |       | 388,000                          |       | 410,000            |       |
| 284,000                          |       | 308,000          |       | 334,000                          |       | 360,000                         |       | 386,000            |       | 410,000                          |       | 435,000                          |       | 460,000            |       |
| 208-230/3/60                     |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 61.5                             |       | 63.5             |       | 59                               |       | 59.5                            |       | 60                 |       | 62                               |       | 64                               |       | 65                 |       |
| HP                               | HR    | HP               | HR    | HP                               | HR    | HP                              | HR    | HP                 | HR    | HP                               | HR    | HP                               | HR    | HP                 | HR    |
| 3/4                              | 3/4   | 3/4              | 3/4   | 3/4                              | 3/4   | 3/4                             | 3/4   | 3/4                | 3/4   | 3/4                              | 3/4   | 3/4                              | 3/4   | 3/4                | 3/4   |
| 1-3/8                            | 1-1/8 | 1-3/8            | 1-1/8 | 1-3/8                            | 1-1/8 | 1-3/8                           | 1-1/8 | 1-5/8              | 1-3/8 | 1-5/8                            | 1-3/8 | 1-5/8                            | 1-3/8 | 1-5/8              | 1-3/8 |
| N/A                              | 1-3/8 | N/A              | 1-3/8 | N/A                              | 1-3/8 | N/A                             | 1-3/8 | N/A                | 1-5/8 | N/A                              | 1-5/8 | N/A                              | 1-5/8 | N/A                | 1-5/8 |
| 164 (130)                        |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 540 (623)                        |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 980                              |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 50 - 150 <sup>4</sup>            |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 45                               |       | 49               |       | 54                               |       | 58                              |       | 62                 |       | 64                               |       | 64                               |       | 64                 |       |
| 2 x 1-1/4                        |       | 2 x 1-1/4        |       | 3 x 1-1/4                        |       | 3 x 1-1/4                       |       | 3 x 1-1/4          |       | 3 x 1-1/4                        |       | 3 x 1-1/4                        |       | 3 x 1-1/4          |       |
| 2 x 1-1/4                        |       | 2 x 1-1/4        |       | 3 x 1-1/4                        |       | 3 x 1-1/4                       |       | 3 x 1-1/4          |       | 3 x 1-1/4                        |       | 3 x 1-1/4                        |       | 3 x 1-1/4          |       |
| 2 x 3/8                          |       | 2 x 3/8          |       | 3 x 3/8                          |       | 3 x 3/8                         |       | 3 x 3/8            |       | 3 x 3/8                          |       | 3 x 3/8                          |       | 3 x 3/8            |       |
| 464                              |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 50 - 113                         |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 50 - 113                         |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 13.2 - 39.6                      |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 23 - 113                         |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 14 - 95                          |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 21.2 - 39.6                      |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 2 x 423                          |       | 2 x 423          |       | 2 x 419 + 423                    |       | 419 + 2 x 423                   |       | 3 x 423            |       | 3 x 423                          |       | 3 x 423                          |       | 3 x 423            |       |
| 38-9/16 x (30-1/8 x 2) x 22-1/16 |       |                  |       | 38-9/16 x (30-1/8 x 3) x 22-1/16 |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 187 - 253                        |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 45 + 50                          |       | 50 + 50          |       | 35 + 35 + 45                     |       | 35 + 45 + 45                    |       | 45 + 45 + 45       |       | 45 + 45 + 50                     |       | 45 + 50 + 50                     |       | 50 + 50 + 50       |       |
| 36.5 + 44.6                      |       | 44.6 + 44.6      |       | 28.8 + 28.8 + 36.5               |       | 28.8 + 36.5 + 36.5              |       | 36.5 + 36.5 + 36.5 |       | 36.5 + 36.5 + 44.6               |       | 36.5 + 44.6 + 44.6               |       | 44.6 + 44.6 + 44.6 |       |
| 20.9 + 29.4                      |       | 29.4 + 29.4      |       | 19 + 19 + 20.9                   |       | 19 + 20.9 + 20.9                |       | 20.9 + 20.9 + 20.9 |       | 20.9 + 20.9 + 29.4               |       | 20.9 + 29.4 + 29.4               |       | 29.4 + 29.4 + 29.4 |       |
| Daikin K-Type Scroll             |       |                  |       |                                  |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 1 INV + 1 INV                    |       |                  |       | 1 INV + 1 INV + 1 INV            |       |                                 |       |                    |       |                                  |       |                                  |       |                    |       |
| 6 - 100                          |       | 5 - 100          |       | 5 - 100                          |       | 5 - 100                         |       | 5 - 100            |       | 4 - 100                          |       | 4 - 100                          |       | 4 - 100            |       |

<sup>4</sup>Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

<sup>5</sup>Please note that a water strainer (standard accessory for the T-Series, field supplied for the PC-series) is required for each condensing unit model.

<sup>6</sup>Application rules apply below 50°F. Please contact your local Daikin sales representative for design assistance and approval.

# VRV T-Series Water-Cooled Heat Pump or Heat Recovery 460V



A modular, energy-efficient and reliable alternative to centralized equipment

## Features and Benefits

- » Flexible System design with increased diversity up to 150%<sup>1</sup> compared to previous VRV water-cooled generation
- » Small condensers can be triple stacked for reduced installation space and increased usable square footage
- » Larger (than previous models) single-system capacity and modular concept ensures wider application range for accommodating floor-by-floor loads of commercial buildings
- » Year round comfort and energy efficiency by combining VRV and VRT technologies

- » Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible
- » 2-9V variable water flow control logic<sup>2</sup> as standard to increase waterside system operational efficiencies
- » Refrigerant cooled inverter technology to deliver consistent and reliable PCB operations
- » Engineered for easy service with drop-down switch box to access key components

<sup>1</sup> Model specific, check product specification for details

<sup>2</sup> Refer to installation manual for field settings and other requirements to activate this feature

### VRV T-SERIES WATER-COOLED UNIFIED HEAT PUMP AND HEAT RECOVERY

|                         |   | 6 Ton                   |                            | 8 Ton       |                            | 10 Ton       |                       | 12 Ton       |          | 16 Ton          |                                  | 18 Ton                      |           | 20 Ton           |             |       |
|-------------------------|---|-------------------------|----------------------------|-------------|----------------------------|--------------|-----------------------|--------------|----------|-----------------|----------------------------------|-----------------------------|-----------|------------------|-------------|-------|
| Model                   | Name  | RWEQ72PCYD <sup>1</sup> |                            | RWEQ96TAYDU |                            | RWEQ120TAYDU |                       | RWEQ144TAYDU |          | RWEQ192TAYDU    |                                  | RWEQ216TAYDU                |           | RWEQ240TAYDU     |             |       |
|                         | Combination   |                         |                            |             |                            |              |                       |              |          | 2 x RWEQ96TAYDU |                                  | RWEQ96TAYDU<br>RWEQ120TAYDU |           | 2 x RWEQ120TAYDU |             |       |
| Performance             | Rated Cooling Capacity <sup>2</sup>                                 | BTU/h                   | 69,000                     |             | 92,000                     |              | 114,000               |              | 138,000  |                 | 184,000                          |                             | 206,000   |                  | 228,000     |       |
|                         | Rated Heating Capacity <sup>2</sup>                                 | BTU/h                   | 77,000                     |             | 103,000                    |              | 129,000               |              | 154,000  |                 | 206,000                          |                             | 232,000   |                  | 258,000     |       |
|                         | Power   | V/ph/Hz                 | 460/3/60                   |             |                            |              |                       |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Sound Pressure Level @ 3 ft.  | dB(A)                   | 50                         |             | 54                         |              | 55                    |              | 60.5     |                 | 57                               |                             | 57.5      |                  | 58          |       |
| Refrigerant Piping      | System Configuration: Heat Pump: HP, Heat Recovery: HR              |                         | HP                         | HR          | HP                         | HR           | HP                    | HR           | HP       | HR              | HP                               | HR                          | HP        | HR               | HP          | HR    |
|                         | Liquid Pipe (Main Line)   | in.                     | 3/8                        | 3/8         | 3/8                        | 3/8          | 1/2                   | 1/2          | 1/2      | 1/2             | 5/8                              | 5/8                         | 5/8       | 5/8              | 5/8         | 5/8   |
|                         | Suction Gas Pipe (Main Line)  | in.                     | 3/4                        | 5/8         | 7/8                        | 3/4          | 1-1/8                 | 3/4          | 1-1/8    | 7/8             | 1-1/8                            | 1-1/8                       | 1-1/8     | 1-1/8            | 1-3/8       | 1-1/8 |
|                         | Discharge Gas Pipe (Main Line)                                      | in.                     | N/A                        | 3/4         | N/A                        | 7/8          | N/A                   | 1-1/8        | N/A      | 1-1/8           | N/A                              | 1-1/8                       | N/A       | 1-1/8            | N/A         | 1-3/8 |
|                         | Vertical Pipe Length (if unit is below FCU)                         | ft.                     | 164 (130)                  |             |                            |              | 164 (130)             |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Actual Pipe Length (Equivalent Length)                              | ft.                     | 390 (459)                  |             |                            |              | 540 (623)             |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Total Pipe Length   | ft.                     | 980                        |             |                            |              | 980                   |              |          |                 |                                  |                             |           |                  |             |       |
| Connection Ratio        | Standard Connectable Indoor Unit Ratio                              | %                       | 50 - 130                   |             |                            |              | 50 - 150 <sup>4</sup> |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Maximum Number of Indoor Units                                      | Qty.                    | 12                         |             | 16                         |              | 20                    |              | 25       |                 | 33                               |                             | 37        |                  | 41          |       |
| Water Side (Standard)   | BPHE Inlet Pipe (Female Thread)                                     | in.                     | 1-1/4                      |             | 1-1/4                      |              | 1-1/4                 |              | 1-1/4    |                 | 2 x 1-1/4                        |                             | 2 x 1-1/4 |                  | 2 x 1-1/4   |       |
|                         | BPHE Outlet Pipe (Female Thread)                                    | in.                     | 1-1/4                      |             | 1-1/4                      |              | 1-1/4                 |              | 1-1/4    |                 | 2 x 1-1/4                        |                             | 2 x 1-1/4 |                  | 2 x 1-1/4   |       |
|                         | Drain Pipe (Female Thread)  | in.                     | 1/2                        |             | 3/8                        |              | 3/8                   |              | 3/8      |                 | 2 x 3/8                          |                             | 2 x 3/8   |                  | 2 x 3/8     |       |
|                         | Maximum System Water Pressure (BPHE)                                | psi                     | 285                        |             |                            |              | 464                   |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Standard Inlet Water Temperature Range Cooling                      | °F                      | 50 - 113                   |             |                            |              |                       |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Standard Inlet Water Temperature Range Heating                      | °F                      | 50 - 113                   |             |                            |              |                       |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Recommended Inlet Water Flow Rate per Module (minimum) <sup>5</sup> | gpm                     | 13.2 - 39.6                |             |                            |              |                       |              |          |                 |                                  |                             |           |                  |             |       |
| Water Side (Geothermal) | Inlet Water Temperature Range Cooling <sup>5</sup>                  | °F                      | 27 - 113                   |             |                            |              | 23 - 113              |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Inlet Water Temperature Range Heating <sup>5</sup>                  | °F                      | 14 - 113                   |             |                            |              | 14 - 95               |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Water Flow Rate <sup>5</sup>  | gpm                     | 21.2 - 39.6                |             |                            |              | 21.2 - 39.6           |              |          |                 |                                  |                             |           |                  |             |       |
| Unit                    | Weight  | lbs.                    | 343                        |             | 426                        |              | 430                   |              | 430      |                 | 2 x 426                          |                             | 426 + 430 |                  | 2 x 430     |       |
|                         | Dimensions (H x W x D)  | in.                     | 39-3/8 x 30-3/4 x 21-11/16 |             | 38-9/16 x 30-1/8 x 22-1/16 |              |                       |              |          |                 | 38-9/16 x (30-1/8 x 2) x 22-1/16 |                             |           |                  |             |       |
| Electrical              | Voltage Range (min - max)   | V                       | 414 - 506                  |             |                            |              |                       |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Maximum Overcurrent Protection (MOP)                                | A                       | 15                         |             | 15                         |              | 20                    |              | 25       |                 | 15 + 15                          |                             | 15 + 20   |                  | 20 + 20     |       |
|                         | Minimum Circuit Amps (MCA)  | A                       | 10.2                       |             | 13                         |              | 16.5                  |              | 20.2     |                 | 13 + 13                          |                             | 13 + 16.5 |                  | 16.5 + 16.5 |       |
|                         | Compressor Rated Load Amps (RLA)                                    | A                       | 5.3                        |             | 8.6                        |              | 9.4                   |              | 13.3     |                 | 8.6 + 8.6                        |                             | 8.6 + 9.4 |                  | 9.4 + 9.4   |       |
| Compressor              | Compressor Type   |                         | Daikin G-Type Scroll       |             |                            |              | Daikin K-Type Scroll  |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Compressor Set-Up   |                         | 1 INV                      |             |                            |              |                       |              |          |                 |                                  |                             |           |                  |             |       |
|                         | Compressor Capacity Control   | %                       | 23 - 100                   |             | 16 - 100                   |              | 14 - 100              |              | 11 - 100 |                 | 8 - 100                          |                             | 8 - 100   |                  | 7 - 100     |       |

Benefits may not be available for this model.

<sup>2</sup>Indoor temp.: 80°FDB, 67°FWB/inlet water temp.:

<sup>3</sup>Indoor temp.: 70°FDB, 60°FWB/inlet water temp.:

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85°F / Equivalent piping length: 25 ft., level difference: 0 ft.

70°F / Equivalent piping length: 25 ft., level difference: 0 ft.

RWEQ\_TATJU/TAYDU



| 22 Ton                           |       | 24 Ton          |       | 26 Ton                           |       | 28 Ton                         |       | 30 Ton             |       | 32 Ton                          |       | 34 Ton                          |       | 36 Ton             |       |
|----------------------------------|-------|-----------------|-------|----------------------------------|-------|--------------------------------|-------|--------------------|-------|---------------------------------|-------|---------------------------------|-------|--------------------|-------|
| RWEQ264TAYDU                     |       | RWEQ288TAYDU    |       | RWEQ312TAYDU                     |       | RWEQ336TAYDU                   |       | RWEQ360TAYDU       |       | RWEQ384TAYDU                    |       | RWEQ408TAYDU                    |       | RWEQ432TAYDU       |       |
| RWEQ120TAYDU<br>RWEQ144TAYDU     |       | 2x RWEQ144TAYDU |       | 2x RWEQ96TAYDU<br>RWEQ120TAYDU   |       | RWEQ96TAYDU<br>2x RWEQ120TAYDU |       | 3x RWEQ120TAYDU    |       | 2x RWEQ120TAYDU<br>RWEQ144TAYDU |       | RWEQ120TAYDU<br>2x RWEQ144TAYDU |       | 3x RWEQ144TAYDU    |       |
| 252,000                          |       | 274,000         |       | 298,000                          |       | 320,000                        |       | 342,000            |       | 366,000                         |       | 388,000                         |       | 410,000            |       |
| 284,000                          |       | 308,000         |       | 334,000                          |       | 360,000                        |       | 386,000            |       | 410,000                         |       | 435,000                         |       | 460,000            |       |
| 460/3/60                         |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 61.5                             |       | 63.5            |       | 59                               |       | 59.5                           |       | 60                 |       | 62                              |       | 64                              |       | 65                 |       |
| HP                               | HR    | HP              | HR    | HP                               | HR    | HP                             | HR    | HP                 | HR    | HP                              | HR    | HP                              | HR    | HP                 | HR    |
| 3/4                              | 3/4   | 3/4             | 3/4   | 3/4                              | 3/4   | 3/4                            | 3/4   | 3/4                | 3/4   | 3/4                             | 3/4   | 3/4                             | 3/4   | 3/4                | 3/4   |
| 1-3/8                            | 1-1/8 | 1-3/8           | 1-1/8 | 1-3/8                            | 1-1/8 | 1-3/8                          | 1-1/8 | 1-5/8              | 1-3/8 | 1-5/8                           | 1-3/8 | 1-5/8                           | 1-3/8 | 1-5/8              | 1-3/8 |
| N/A                              | 1-3/8 | N/A             | 1-3/8 | N/A                              | 1-3/8 | N/A                            | 1-3/8 | N/A                | 1-5/8 | N/A                             | 1-5/8 | N/A                             | 1-5/8 | N/A                | 1-5/8 |
| 164 (130)                        |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 540 (623)                        |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 980                              |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 50 - 150 <sup>4</sup>            |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 45                               |       | 49              |       | 54                               |       | 58                             |       | 62                 |       | 64                              |       | 64                              |       | 64                 |       |
| 2 x 1-1/4                        |       | 2 x 1-1/4       |       | 3 x 1-1/4                        |       | 3 x 1-1/4                      |       | 3 x 1-1/4          |       | 3 x 1-1/4                       |       | 3 x 1-1/4                       |       | 3 x 1-1/4          |       |
| 2 x 1-1/4                        |       | 2 x 1-1/4       |       | 3 x 1-1/4                        |       | 3 x 1-1/4                      |       | 3 x 1-1/4          |       | 3 x 1-1/4                       |       | 3 x 1-1/4                       |       | 3 x 1-1/4          |       |
| 2 x 3/8                          |       | 2 x 3/8         |       | 3 x 3/8                          |       | 3 x 3/8                        |       | 3 x 3/8            |       | 3 x 3/8                         |       | 3 x 3/8                         |       | 3 x 3/8            |       |
| 464                              |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 50 - 113                         |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 50 - 113                         |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 13.2 ~ 39.6                      |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 23 - 113                         |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 14 - 95                          |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 21.2 - 39.6                      |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 2 x 430                          |       | 2 x 430         |       | 2 x 426 + 430                    |       | 426 + 2 x 430                  |       | 3 x 430            |       | 3 x 430                         |       | 3 x 430                         |       | 3 x 430            |       |
| 38-9/16 x (30-1/8 x 2) x 22-1/16 |       |                 |       | 38-9/16 x (30-1/8 x 3) x 22-1/16 |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 414 - 506                        |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 20 + 25                          |       | 25 + 25         |       | 15 + 15 + 20                     |       | 15 + 20 + 20                   |       | 20 + 20 + 20       |       | 20 + 20 + 25                    |       | 20 + 25 + 25                    |       | 25 + 25 + 25       |       |
| 16.5 + 20.2                      |       | 20.2 + 20.2     |       | 13 + 13 + 16.5                   |       | 13 + 16.5 + 16.5               |       | 16.5 + 16.5 + 16.5 |       | 16.5 + 16.5 + 20.2              |       | 16.5 + 20.2 + 20.2              |       | 20.2 + 20.2 + 20.2 |       |
| 9.4 + 13.3                       |       | 13.3 + 13.3     |       | 8.6 + 8.6 + 9.4                  |       | 8.6 + 9.4 + 9.4                |       | 9.4 + 9.4 + 9.4    |       | 9.4 + 9.4 + 13.3                |       | 9.4 + 13.3 + 13.3               |       | 13.3 + 13.3 + 13.3 |       |
| Daikin K-Type Scroll             |       |                 |       |                                  |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 1 INV + 1 INV                    |       |                 |       | 1 INV + 1 INV + 1 INV            |       |                                |       |                    |       |                                 |       |                                 |       |                    |       |
| 6 - 100                          |       | 5 - 100         |       | 5 - 100                          |       | 5 - 100                        |       | 5 - 100            |       | 4 - 100                         |       | 4 - 100                         |       | 4 - 100            |       |

<sup>4</sup>Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

<sup>5</sup>Please note that a water strainer (standard accessory for the T-Series; field supplied for the PC-series) is required for each condensing unit model.

<sup>6</sup>Application rules apply below 50°F. Please contact your local Daikin sales representative for design assistance and approval.

## VRV IV S-series

# Heat Pump 208-230V



### Light Commercial

The *VRV IV S-series* system is a highly efficient solution for small commercial buildings requiring heating and cooling of up to 9 zones. A mix of ducted and duct-free indoor units can be combined to provide individual comfort and ease of installation.

Whether you are working with space constraints or want to maximize the amount of commercial space available, the *VRV IV S-series* system gives you the flexibility you need. With its simple, versatile design and long piping lengths (up to 230 ft. actual piping length one way), the *VRV IV S-series* can accommodate practically any floor layout, enabling better use of space.

Its advanced zoning capabilities allow floor-by-floor installation so that each floor can be occupied quickly upon completion. And, because the outdoor units are lightweight and vibration-free, there's no need to reinforce floors, reducing both installation time and costs.

Daikin *VRV*'s wide range of stylish and discreet indoor units provide configurations for every retail space, giving you the benefit of our highly efficient technology, whatever the design of your store. Wall mounted units matched to your interior meet both aesthetic and energy needs while also supporting the look and feel of your brand and preserving floor space. Slim ducted and concealed units blend almost unseen into your store, while floor standing units with small footprints preserve floor space, fitting unobtrusively into recesses or under windows.

### Features and Benefits

- » Single-phase technology is perfect for light commercial and residential applications in 36,000, 48,000 and 60,000 Btu/h models.
- » Space-saving design fit in tight areas and are quick and easy to install.
- » Savings in energy use due to higher SEER and HSPF ratings when compared to *VRV III-S*.
- » Soft sound level operation ensures a comfortable fit in any room.
- » Single-supplier reliability. The system — factory engineered and 80% complete upon delivery — is fully optimized by Daikin, plus has self-diagnostics and one of the best warranties in the industry\*.
- » Simplified equipment selection with a flexible array of indoor unit options.

\* Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at [www.daikincomfort.com](http://www.daikincomfort.com).



### Retail



### Restaurant

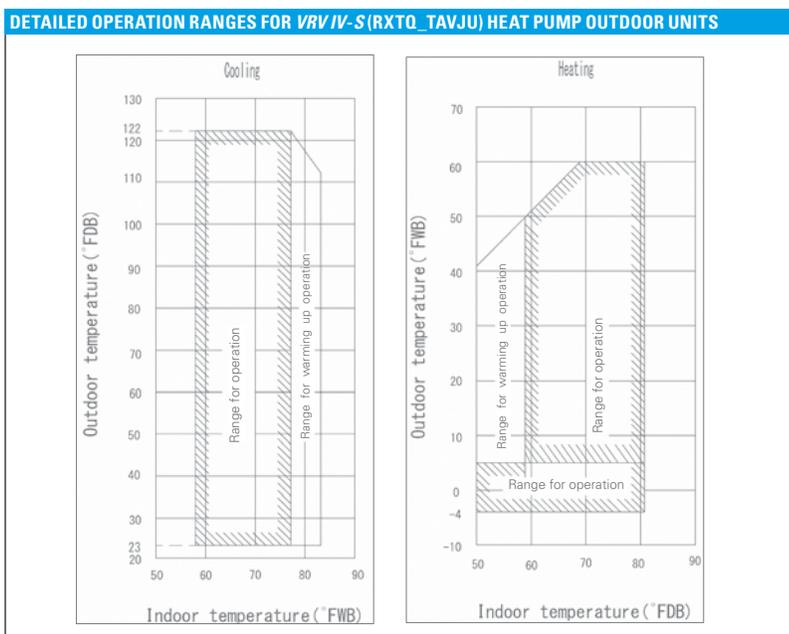


### Apartments/Condos



| CERTIFIED PERFORMANCE DATA |  |                                  |         |      |                                  |                    |                              |                    |      |
|----------------------------|--|----------------------------------|---------|------|----------------------------------|--------------------|------------------------------|--------------------|------|
| Model Number               | Indoor Units Combination                 | Nominal Cooling Capacity (BTU/h) | EER 95F | SEER | Nominal Heating Capacity (BTU/h) | Heating COP @ 47°F | Low Heating Capacity (BTU/h) | Heating COP @ 17°F | HSPF |
| RXTQ36TAVJ9                | Non-Ducted Indoor Units                  | 36,000                           | 12.0    | 18.0 | 40,000                           | 4.10               | 23,600                       | 3.0                | 10.3 |
|                            | Ducted Indoor Units                      | 36,000                           | 10.0    | 16.0 | 40,000                           | 3.30               | 22,000                       | 2.5                | 9.0  |
|                            | Mixed Ducted and Non-Ducted Indoor Units | 36,000                           | 11.0    | 17.0 | 40,000                           | 3.70               | 22,800                       | 2.8                | 9.7  |
| RXTQ48TAVJU                | Non-Ducted Indoor Units                  | 48,000                           | 10.3    | 18.0 | 52,000                           | 4.00               | 32,200                       | 3.0                | 10.0 |
|                            | Ducted Indoor Units                      | 48,000                           | 9.4     | 16.0 | 52,000                           | 3.35               | 32,000                       | 2.7                | 9.0  |
|                            | Mixed Ducted and Non-Ducted Indoor Units | 48,000                           | 9.85    | 17.0 | 52,000                           | 3.68               | 32,100                       | 2.9                | 9.5  |
| RXTQ60TAVJU                | Non-Ducted Indoor Units                  | 57,500                           | 9.8     | 18.0 | 57,500                           | 4.30               | 37,000                       | 3.2                | 10.5 |
|                            | Ducted Indoor Units                      | 57,500                           | 9.2     | 16.0 | 57,500                           | 3.70               | 34,000                       | 2.7                | 10.5 |
|                            | Mixed Ducted and Non-Ducted Indoor Units | 57,500                           | 9.5     | 17.0 | 57,500                           | 4.00               | 35,500                       | 3.0                | 10.5 |

| VRV IV-S SERIES    |  |          |   |  |  |      |  |
|--------------------|--|----------|---|--|--|------|--|
|                    | Model Name                               |          | RXTQ36TAVJ9   | RXTQ48TAVJU  | RXTQ60TAVJU  |      |  |
|                    | ODU Style                                | Fan Type | Single Fan  | Single Fan  | Double Fan  |      |  |
| Performance        | Nominal Cooling Capacity                 | BTU/h    | 36,000  | 48,000   | 57,500   |      |  |
|                    | Nominal Heating Capacity                 | BTU/h    | 40,000  | 52,000   | 57,500   |      |  |
|                    | Operation Range Cooling                  | °F DB    | 23 to 122   |  |  |      |  |
|                    | Operation Range Heating                  | °F WB    | -4 to 60  |  |  |      |  |
|                    | Power                                    | V/p/Hz   | 208-230/1/60  |  |  |      |  |
|                    | Sound Pressure Level @ 3ft               | dB(A)    | 58  |  |  | 57   |  |
| Refrigerant Piping | Refrigerant                              |          | R-410A  |  |  |      |  |
|                    | Refrigerant Quantity                     | lbs.     | 6.4   | 7.5  | 7.9  |      |  |
|                    | Liquid Pipe (Main Line)                  | in.      | 3/8   |  |  |      |  |
|                    | Suction Gas Pipe (Main Line)             | in.      | 5/8   |  | 3/4  |      |  |
|                    | Vertical Pipe Length                     | ft.      | 98  |  |  |      |  |
|                    | Maximum vertical pipe length between IDU | ft.      | 33  | 49   |  |      |  |
|                    | Actual Pipe Length (Equivalent Length)   | ft.      | 164   | 230  |  |      |  |
|                    | Total Piping Length                      | ft.      | 820   | 984  |  |      |  |
| Connection Ratio   | Connectable Indoor Unit Ratio            | %        | 50-130  |  |  |      |  |
|                    | Number of Indoor Units                   | Qty      | 6   | 8  | 9  |      |  |
| Unit               | Outdoor Unit Size                        | (HxWxD)  | 39 x 37 x 12-5/8  | 39 x 37 x 12-5/8   | 52-15/16 x 35-7/16 x 12-5/8  |      |  |
|                    | Weight                                   | lbs.     | 172   | 176  | 225  |      |  |
| Fan                | Airflow                                  | CFM      | 2682  |  |  | 3741 |  |
|                    | Fan Motor Output and Quantity            | kW       | 0.20 x 1  |  | 0.070 X 2  |      |  |
| Electrical         | Maximum Over Current Protection (MOP)    | A        | 25  | 35   |  |      |  |
|                    | Minimum Circuit Amps (MCA)               | A        | 17  | 29   |  |      |  |
|                    | Rated Load Amps (RLA)                    | A        | 15.3  | 19.0   | 23.2   |      |  |
| Compressor         | Compressor Type                          | Type     | Daikin Swing  |  |  |      |  |
|                    | Capacity Control                         | %        | 14-100  |  |  |      |  |



# VRV IV X, VRV IV & VRV AURORA, VRV T-Series Water-Cooled & VRV IV-S series Installation Space

## VRV IV X / VRV IV / VRV AURORA

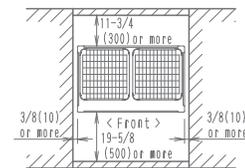
### Installation Space Examples

- » The installation space requirement shown in the figure is a reference for cooling.
- » During installation, install the units using the most appropriate of the patterns shown in the figure for the location in question, taking into consideration human traffic and wind.

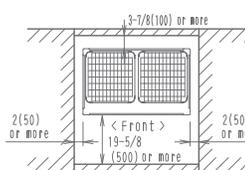
- » If the number of units installed is more than that shown in the pattern in the figure, install the units so that there is no air short circuiting.
- » Consider the space needed for the refrigerant piping when installing the units, as determined by local codes.
- » If the space requirements in the figure do not apply, contact your contractor or Daikin directly.

For single unit installation

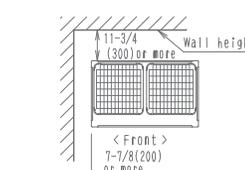
< Pattern 1 >



< Pattern 2 >

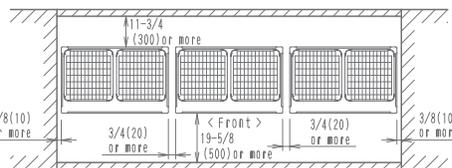


< Pattern 3 >

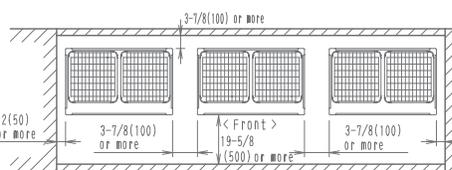


For installation in rows

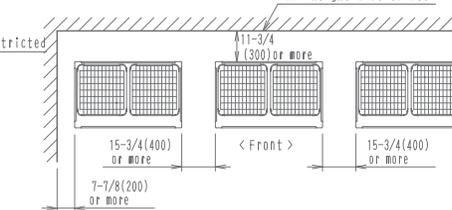
< Pattern 1 >



< Pattern 2 >

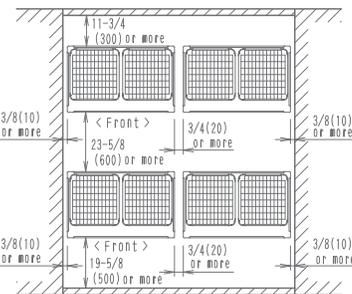


< Pattern 3 >

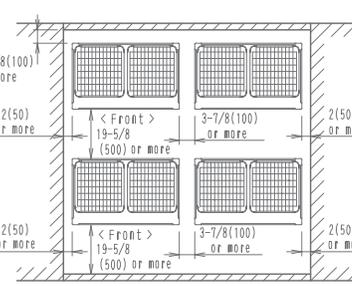


For centralized group layout

< Pattern 1 >



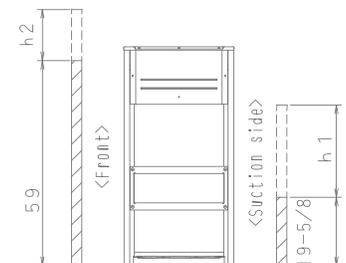
< Pattern 2 >



### Notes

- Heights of walls in case of Patterns 1 and 2:  
Front: 59in  
Suction side: 19-5/8in  
Side: Height unrestricted.  
Installation space shown in this drawing is based on the cooling operation at 95°F outdoor air temperature. When the design outdoor temperature exceeds 95°F or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction-side space more broadly than the space shown in this drawing.
- If the above wall heights are exceeded then  $h_2/2$  and  $h_1/2$  should be added to the front and suction side service spaces respectively as shown in the figure.

- When installing, the units most appropriate pattern should be selected in order to obtain the best fit in the space available, always bearing in mind the need to leave enough space for a person to pass between the units and wall and for the air to circulate freely.
- The units should be installed to leave sufficient space at the front for the field refrigerant piping work to be carried out comfortably.



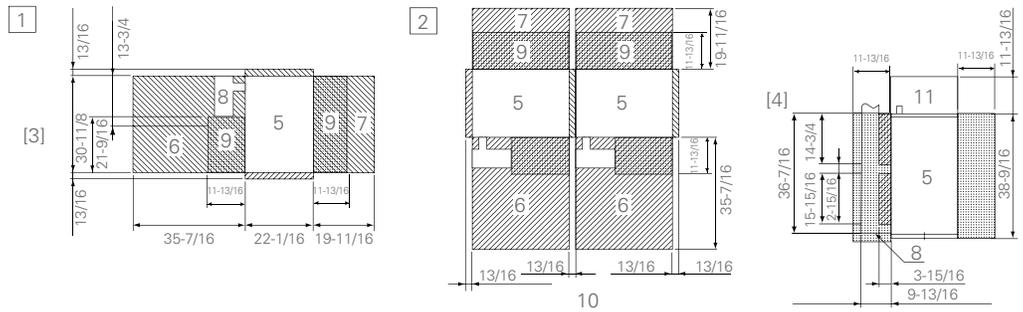


V-Series Water Cooled System

1. In case of a single installation [inch.]
2. In case of multiple unit installation [inch.]
3. Top view
4. Side view
5. Condensing unit
6. Service Space (front side)
7. Service Space (back side)
8. Space for installing water piping must be ample enough to remove the front panel.

9. Ventilation space (refer to Engineering Data Book for further details)
10. Secure spaces in the front, back, and top sides as same as the case of single installation.

11. Service space above the unit for refrigerant piping (refer to Engineering Data Book for further details)



## VRV IV S-series

In case of series installation, some space between the units is needed for wiring with conduit and servicing.

1. Where there is an obstacle on the suction side:

(a) No obstacle above

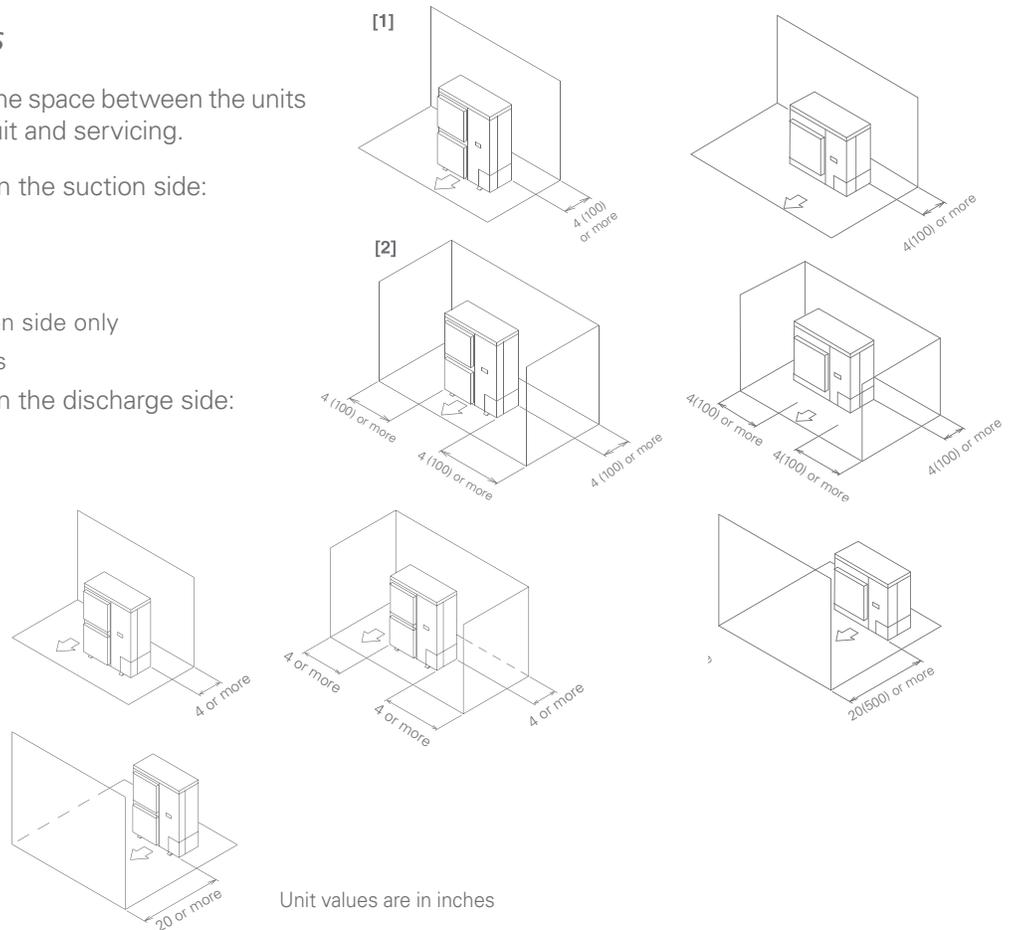
- (1) Stand alone installation

- Obstacle on the suction side only
- Obstacle on both sides

2. Where there is an obstacle on the discharge side:

(a) No obstacle above

- (1) Stand alone installation



Unit values are in inches

## VRV Accessories

# Branch Selector Boxes

### Branch Selector Boxes for Heat Recovery Systems

Providing flexibility and minimizing mechanical and electrical installation costs, Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

- » Extended range of product offerings with 1, 4, 6, 8, 10 and 12 port options
- » No drain or condensate consideration required
- » Unlimited number of unused ports per box or system
- » Reduced electrical and mechanical installation costs
- » Ultimate flexibility – Choose multi-port or single-port styles to customize your design
- » Up to 72% reduction in footprint, as compared to previous generation models
- » Up to 17% lower sound levels compared to current VRV III models
- » Up to 65% reduction in weight, as compared to previous generation models

### Branch Selector Boxes Compatibility

Single-Port and Multi-Port Branch Selector Boxes BS-TVJ series are compatible with VRV IV X, VRV IV and VRV T-Series Water-Cooled.



BSQ36TVJ, BSQ60TVJ,  
& BSQ96TVJ Single Port



BS4Q54TVJ



BS6Q54TVJ



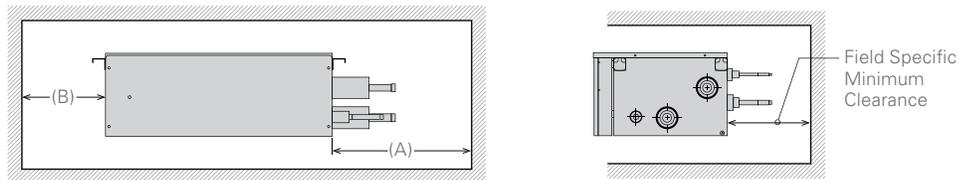
BS10Q54TVJ

Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

### TECHNICAL DATA FOR MULTI-PORT BRANCH SELECTOR BOXES

| Model                                       |                                     |             | BS4Q54TVJ                   | BS6Q54TVJ    | BS8Q54TVJ                    | BS10Q54TVJ | BS12Q54TVJ                  |  |
|---|-------------------------------------|-------------|-----------------------------|--------------|------------------------------|------------|-----------------------------|--|
| Number of branches                          |                                     |             | 4                           | 6            | 8                            | 10         | 12                          |  |
| Maximum capacity index per branch           |                                     |             | 54                          |              |                              |            |                             |  |
| Maximum total capacity index                |                                     |             | 144                         | 216          | 290                          |            |                             |  |
| Maximum connectable indoor units per branch |                                     |             | 5                           |              |                              |            |                             |  |
| Connecting Pipes                            | IU                                  | Liquid      | in.                         | Ø1/4, Ø3/8   |                              |            |                             |  |
|   |                                     | Gas         | in.                         | Ø1/2, Ø5/8   |                              |            |                             |  |
|   | IU                                  | Liquid      | in.                         | Ø3/8         | Ø1/2                         |            | Ø5/8                        |  |
|   |                                     | Suction Gas | in.                         | Ø7/8         | Ø1-1/8                       |            |                             |  |
|   |                                     | HP/LP Gas   | in.                         | Ø3/4         |                              | Ø1-1/8     |                             |  |
| Electrical                                  | Power Supply                        |             | ph/V/Hz                     | 1/208-230/60 |                              |            |                             |  |
|   | Maximum Overcurrent Protection, MOP |             | A                           | 15           |                              |            |                             |  |
|   | Minimum Circuit Amps, MCA           |             | A                           | 0.6          | 0.8                          | 1          | 1.2                         |  |
| Mass (Weight)                               |                                     | lbs.        | 49                          | 68           | 73                           | 101        | 106                         |  |
| Dimensions (H x W x D)                      |                                     | in.         | 11-3/4 x 14-9/16 x 18-15/16 |              | 11-3/4 x 22-13/16 x 18-15/16 |            | 11-3/4 x 32-5/16 x 18-15/16 |  |

### MULTI-PORT BRANCH SELECTOR BOX INSTALLATION SPACE

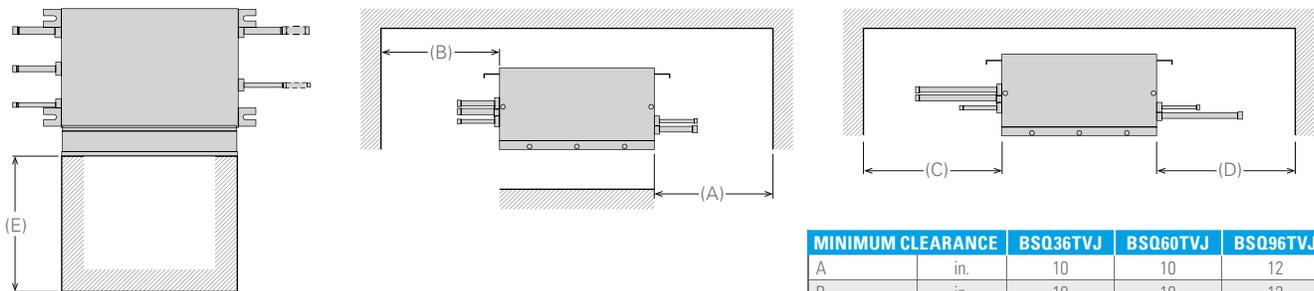


| MINIMUM CLEARANCE |     | BS4Q54TVJ | BS6Q54TVJ | BS8Q54TVJ | BS10Q54TVJ | BS12Q54TVJ |
|-------------------|-----|-----------|-----------|-----------|------------|------------|
| A                 | in. | 20        |           |           |            |            |
| B                 | in. | 11-3/4    |           |           |            |            |

### TECHNICAL DATA FOR SINGLE-PORT BRANCH SELECTOR BOXES

| Model                            |                                     |             | BSQ36TVJ                  | BSQ60TVJ     | BSQ96TVJ |
|----------------------------------|-------------------------------------|-------------|---------------------------|--------------|----------|
| Number of branches               |                                     |             | 1                         | 1            | 1        |
| Maximum capacity index           |                                     |             | 36                        | 60           | 96       |
| Maximum connectable indoor units |                                     |             | 4                         | 8            | 8        |
| Connecting Pipes                 | IU                                  | Liquid      | in.                       | Ø3/8         |          |
|                                  |                                     | Gas         | in.                       | Ø5/8         |          |
|                                  | IU                                  | Liquid      | in.                       | Ø3/8         |          |
|                                  |                                     | Suction Gas | in.                       | Ø5/8         |          |
|                                  |                                     | HP/LP Gas   | in.                       | Ø1/2         |          |
| Electrical                       | Power Supply                        |             | ph/V/Hz                   | 1/208-230/60 |          |
|                                  | Maximum Overcurrent Protection, MOP |             | A                         | 15           |          |
|                                  | Minimum Circuit Amps, MCA           |             | A                         | 0.1          |          |
| Mass (Weight)                    |                                     | lbs.        | 27                        | 27           | 33       |
| Dimensions (H x W x D)           |                                     | in.         | 8-1/8 x 15-1/4 x 12-13/16 |              |          |

### SINGLE-PORT BRANCH SELECTOR BOX INSTALLATION SPACE



| MINIMUM CLEARANCE |     | BSQ36TVJ | BSQ60TVJ | BSQ96TVJ |
|-------------------|-----|----------|----------|----------|
| A                 | in. | 10       | 10       | 12       |
| B                 | in. | 10       | 10       | 12       |
| C                 | in. | -        | 13-3/4   | 15-3/4   |
| D                 | in. | 12       | 13-3/4   | 15-3/4   |
| E                 | in. | 12       | 12       | 11-13/16 |

For additional technical information and all equipment installation and application limitations please refer to the specific Engineering Data Books.

# VRV Accessories

## REFNET

### Pipe Joints

#### REFNET

REFNET joints distribute correct flow of refrigerant in every branch of the piping network.



REFNET Joint



REFNET Header

#### VRV IV Heat Pump / VRV AURORA Heat Pump

| OPTIONAL ACCESSORIES                     |               | RXYQ72T<br>RXYQ96T<br>RXLQ72T<br>RXLQ96T                 | RXYQ120T<br>RXYQ144T<br>RXYQ168T<br>RXLQ120  | RXYQ192T<br>RXYQ216T<br>RXYQ240T<br>RXYQ264T<br>RXYQ288T   | RXYQ312T<br>RXYQ336T<br>RXLQ144T<br>RXLQ192T<br>RXLQ240T | RXYQ360T<br>RXYQ384T<br>RXYQ408T |
|--|---------------|--|--|--|--|----------------------------------|
| Distributed piping                       | REFNET Header | KHRP26M22H (max. 4 branch)<br>KHRP26M33H (max. 8 branch) | KHRP26M22H (max. 4 branch)<br>KHRP26M33H (max. 8 branch)<br>KHRP26M72H (max. 8 branch) | KHRP26M22H (max. 4 branch)<br>KHRP26M33H (max. 8 branch)<br>KHRP26M72H (max. 8 branch)<br>KHRP26M73H (max. 8 branch) |  |                                  |
|  | REFNET Joint  | KHRP26A22T, KHRP26A33T                                   | KHRP26A22T, KHRP26A33T, KHRP26M72TU  | KHRP26A22T, KHRP26A33T, KHRP26M72TU, KHRP26M73TU   |  |                                  |
| Outdoor unit multi connection piping kit |               | —  |  | BHFP22P100U  | BHFP22P151U  |                                  |

#### VRV IV X Heat Recovery / VRV IV Heat Recovery / VRV AURORA Heat Recovery

| OPTIONAL ACCESSORIES                     |               | REYQ72T<br>REYQ96T          | RELO72T<br>RELO96T | REYQ120T<br>REYQ144T<br>REYQ168T                           | RELO120T | REYQ192T<br>REYQ216T<br>REYQ240T<br>REYQ264T<br>REYQ288T<br>REYQ312T<br>REYQ336T          | RELO144T<br>RELO192T<br>RELO240T | REYQ360T<br>REYQ384T<br>REYQ408T<br>REYQ432T<br>REYQ456T |
|--|---------------|-----------------------------|--------------------|--|----------|---|----------------------------------|--|
|  |               | REYQ72X<br>REYQ96X          |                    | REYQ120X<br>REYQ144X<br>REYQ168X                           |          | REYQ192X<br>REYQ216X<br>REYQ240X<br>REYQ264X<br>REYQ288X<br>REYQ312X<br>REYQ336X          |                                  | REYQ360X<br>REYQ384X<br>REYQ408X<br>REYQ432X<br>REYQ456X |
| Distributed piping                       | REFNET header | KHRP25M33H9 (max. 8 branch) |                    | KHRP25M33H9 (max. 8 branch)<br>KHRP25M72H9 (max. 8 branch) |          | KHRP25M33H9 (max. 8 branch)<br>KHRP25M72H9 (max. 8 branch)<br>KHRP25M73H9 (max. 8 branch) |                                  |  |
|  | REFNET joint  | KHRP25A22T9<br>KHRP25A33T9  |                    | KHRP25A22T9<br>KHRP25A33T9<br>KHRP25M72TU9                 |          | KHRP25A22T9<br>KHRP25A33T9<br>KHRP25M72TU9<br>KHRP25M73TU9                                |                                  |  |
| Outdoor unit multi connection piping kit |               | —                           |                    | —  |          | BHFP26P100U   | BHFP26P151U                      |  |

# VRV Accessories

## REFNET Pipe Joints & Hail Guard Kit for VRV IV

### VRV T-Series Water-Cooled Heat Pump / Heat Recovery and VRV-IV-S

| UNIT MODEL NUMBER                        |               | VRV T-SERIES WATER-COOLED                                |   |                              |   | VRV-IV-S                                     |  |
|--|---------------|--|---|------------------------------|---|--|--|
|  |               | RWEQ96TATJU<br>RWEQ96TAYDU                               | RWEQ120TATJU<br>RWEQ120TAYDU  | RWEQ144TATJU<br>RWEQ144TAYDU | RWEQ192,216,240,<br>264,288TATJU<br>RWEQ192,216,240,<br>264,288TAYDU  | RWEQ312,336,360TATJU<br>RWEQ312,336,360TAYDU | RXTQ36TAVJ9<br>RXTQ48TAVJU<br>RXTQ60TAVJU                  |
| REFNET Header                            | Heat Pump     | KHRP26M22HR (Max 4 branch)<br>KHRP26M33H9 (Max 8 branch) | KHRP26M22H9 (Max 4 branch),<br>KHRP26M33H9 (Max 8 branch)<br>KHRP26M72H9 (Max 8 branch) |                              | KHRP26M22H9 (Max 4 branch), KHRP26M33H9 (Max 8 branch)<br>KHRP26M72H9 (Max 8 branch), KHRP26M73HU9 (Max 8 branch) |  | KHRP26M22H9 (Max. 4 branch)<br>KHRP26M33H9 (Max. 8 branch) |
|  | Heat Recovery | KHRP26M33H9 (Max 8 branch)                               | KHRP25M33H9 (Max 8 branch)<br>KHRP25M72H9 (Max 8 branch)                                |                              | KHRP25M33H9 (Max 8 branch), KHRP25M72H9 (Max 8 branch)<br>KHRP25M73HU9 (Max 8 branch)                             |  | —  |
| REFNET Joint                             | Heat Pump     | KHRP26A22T9, KHRP26A33T9                                 | KHRP26A22T9, KHRP26A33T9, KHRP26M72TU9  |                              | KHRP26A22T9, KHRP26A33T9, KHRP26A72UT9, KHRP26M73TU9  |  | KHRP26A22T9  |
|  | Heat Recovery | KHRP25A22T9, KHRP25A33T9                                 | KHRP25A22T9, KHRP25A33T9, KHRP25M72TU9  |                              | KHRP25A22T9, KHRP25A33T9, KHRP25A72TU9, KHRP25M73TU9  |  | —  |
| Outdoor Unit Multi Piping Connection Kit | Heat Pump     | —  | —   |                              | BHFP22T84U  | BHFP22T126U                                  | —  |
|  | Heat Recovery | —  | —   |                              | BHFP26T84U  | BHFP26T126U                                  | —  |

### Hail Guard Kit for VRV IV and VRV AURORA

The optional hail guard kit for VRV 3-phase enables optimal airflow for efficient heat transfer while providing condenser coil protection from hail damage in severe climates. Each hail guard kit, that is field installed, consists of 4 panels (Right, Left, Front and Back).

| KIT PART NUMBER | QUANTITY OF KITS PER ODU MODELS |             |          |              |              | PANEL DIMENSIONS (H X W X D)                |  |  |  |
|-----------------|---------------------------------|-------------|----------|--------------|--------------|---|--|--|--|
|                 | R_YQ72T                         | R_YQ96-168T | R_YQ192T | R_YQ216-336T | R_YQ360-456T | Right Panel                                 | Left Panel   | Front Panel  | Front Panel  |
|                 |                                 | R_LQ72-120T |          | R_LQ144-240T |              |   |  |  |  |
|                 |                                 | R_YQ72-168X |          | R_YQ192-336X | R_YQ360-456X |   |  |  |  |
| VRV4HGS-K1      | 1                               |             | 1        |              |              | 45 <sup>7</sup> / <sub>8</sub> " x 26" x 4" | 45 <sup>7</sup> / <sub>8</sub> " x 12 <sup>1</sup> / <sub>8</sub> " x 4" | 45 <sup>7</sup> / <sub>8</sub> " x 13 <sup>1</sup> / <sub>4</sub> " x 4" | 45 <sup>7</sup> / <sub>8</sub> " x 32 <sup>5</sup> / <sub>8</sub> " x 4" |
| VRV4HGL-K1      |                                 | 1           | 1        | 2            | 3            |   |  | 45 <sup>7</sup> / <sub>8</sub> " x 24" x 4"                              | 45 <sup>7</sup> / <sub>8</sub> " x 44 <sup>3</sup> / <sub>4</sub> " x 4" |

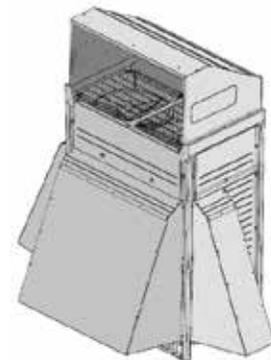
Service space requirements for the front, back and sides of the condensing unit must be at least 4" greater than the service space requirements provided in the condensing unit installation manual and engineering guide.

If the condensing units in multiple unit installations are installed between 0.75" and 3" maximum between units, the side hail guard panels between modules may not be required. For further separation between the modules, full kits for each module may be required.

### Snow/Wind Hood Kits

The optional Snow/Wind Hood Kits mount to VRV IV, IV X, and VRV AURORA series units over the heat exchanger coil to protect from snow build-up and wind in cold climates. The Hoods install easily to condensing units using existing screw taps with no modification required. Different kits can be ordered for different job requirements.

| KIT PART NUMBER | CHASSIS SIZE  | KIT INCLUSION |           |
|-----------------|---------------|---------------|-----------|
| VRV-SHS-FR      | Small Chassis | Front Hood    | Rear Hood |
| VRV-SHL-FR      | Large Chassis | Front Hood    | Rear Hood |
| VRV-SH-RL       | Both Chassis  | Right Hood    | Left Hood |
| VRV-SHS-T       | Small Chassis | Top Hood      |           |
| VRV-SHL-T       | Large Chassis | Top Hood      |           |



# Air Handling Kit (AHU) Integration Kit

## Designed for High Efficiency

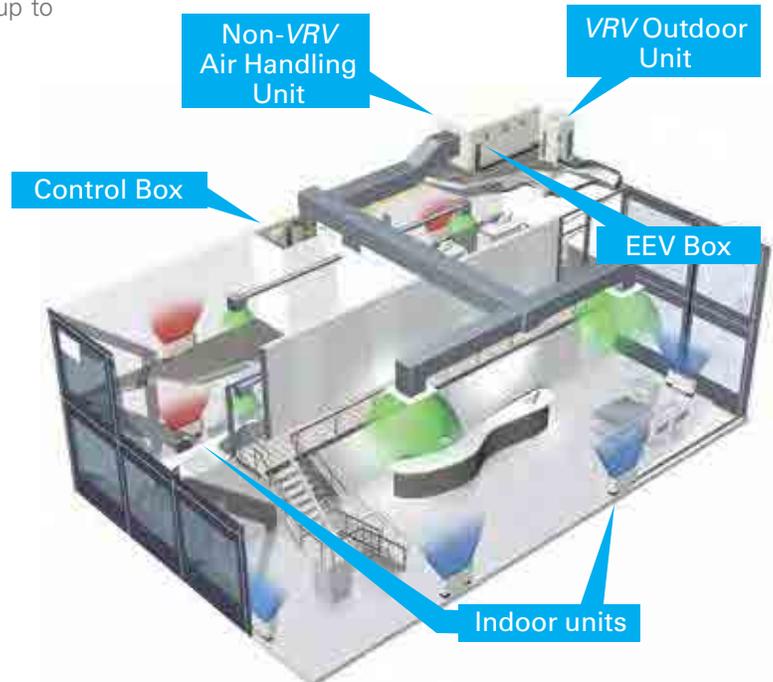
The Daikin Air Handling Unit Integration Kit enables a non-VRV Air Handling Unit to be fully integrated into a Daikin VRV system, allowing the benefits of inverter technology to extend to custom terminal units and air handling equipment.

Designed for high system efficiency, the Air Handling Unit Integration Kit offers a seamless integration and optimized design flexibility for Air Handling Units while keeping total installation and commissioning time to a minimum.

A kit consists of one Control Box and one EEV Box. Two different control methods can be used for an evaporator coil of up to 16 tons.

## Features and Benefits

- » Enables non-VRV Air Handling Units to be seamlessly integrated into a Daikin VRV system
- » Integrates to VRV Heat Pump and Heat Recovery systems\*
- » Daikin DIII-NET communication compatible — can be used with both Daikin *iTM* and NAV controller
- » Separate Control Box and EEV Box accommodates flexible installation
- » Available with two control methods:
  - EKEQMCAV3-US (Z-Control)
  - Standard VRV indoor unit room temperature control
  - EKEQFCBAV3-US (W-Control)
  - Field supplied temperature sensor
  - Field supplied DDC controller with 0-10V capability)



\* Important! For any VRV systems that utilize the AHU integration kits to perform as intended, the DX coil(s) in the non-VRV AHU unit(s) must meet the range of criteria set forth in the AHU Integration Kit Selection Guide and all associated piping and combination rules (refer to IOD-7041A and IOD-7042A), and should be installed in accordance to the installation manual provided with the EKEQ control boxes.

| ELECTRONIC EXPANSION VALVE BOX SPECIFICATIONS |                 | EKEXV50-US    | EKEXV63-US    | EKEXV80-US    | EKEXV100-US   | EKEXV125-US   | EKEXV140-US   | EKEXV200-US   | EKEXV250-US    | EKEXV400-US     | EKEXV500-US     |
|---|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|-----------------|-----------------|
| Nominal Capacity                              | BTU/h           | 18,000        | 24,000        | 30,000        | 36,000        | 48,000        | 60,000        | 72,000        | 96,000         | 144,000         | 192,000         |
| AHU Heat Exchanger Cooling Capacity Range     | BTU/h           | 17,000-21,000 | 21,500-26,500 | 27,000-34,500 | 34,000-42,000 | 42,500-52,500 | 53,000-60,000 | 60,500-84,000 | 84,500-105,000 | 120,000-169,000 | 170,000-210,000 |
| AHU Heat Exchanger Heating Capacity Range     | BTU/h           | 19,000-24,000 | 24,200-30,000 | 30,500-38,000 | 38,500-47,000 | 47,500-59,000 | 59,500-67,500 | 68,000-94,500 | 95,000-118,500 | 136,000-187,500 | 188,000-236,500 |
| AHU Heat Exchanger Refrigerant Volume Range   | in <sup>3</sup> | 46-100        | 101-126       | 127-161       | 162-201       | 202-251       | 252-281       | 282-402       | 403-503        | 564-804         | 806-1006        |
| Power Supply                                  | V/ph/Hz         | 208-230/1/60  |               |               |               |               |               |               |                |                 |                 |
| Weight  | lbs.            | 6.4           |               |               |               |               |               |               |                |                 |                 |
| Height  | in.             | 15-3/4        |               |               |               |               |               |               |                |                 |                 |
| Width   | in.             | 8-1/2         |               |               |               |               |               |               |                |                 |                 |
| Depth   | in.             | 3-1/16        |               |               |               |               |               |               |                |                 |                 |
| Pipe Connections                              | in.             | 1/2 x 1/4     | 3/8 x 5/8     |               |               |               |               | 3/4 x 3/8     | 7/8 x 3/8      | 1-1/8 x 1/2     | 1-1/8 x 5/8     |

\* Important! For any VRV systems that utilize the AHU integration kits to perform as intended, the DX coil(s) in the non-VRV AHU unit(s) must meet the range of criteria set forth in the AHU Integration Kit Selection Guide and all associated piping and combination rules (refer to IOD-7041A and IOD-7042A), and should be installed in accordance to the installation manual provided with the EKEQ control boxes.



### Features and Benefits

- » Designed for both indoor and outdoor installation
- » Equipped with refrigerant filters on both sides of the expansion valve
- » Can be mounted up to 16 ft (5m) away from the air handling unit
- » Simplified installation with inlet and outlet brazed connections
- » Wide range that covers from 1.5 ton to 16 ton
- » Same EEVs as used in standard VRV Indoor product to deliver precise refrigerant control

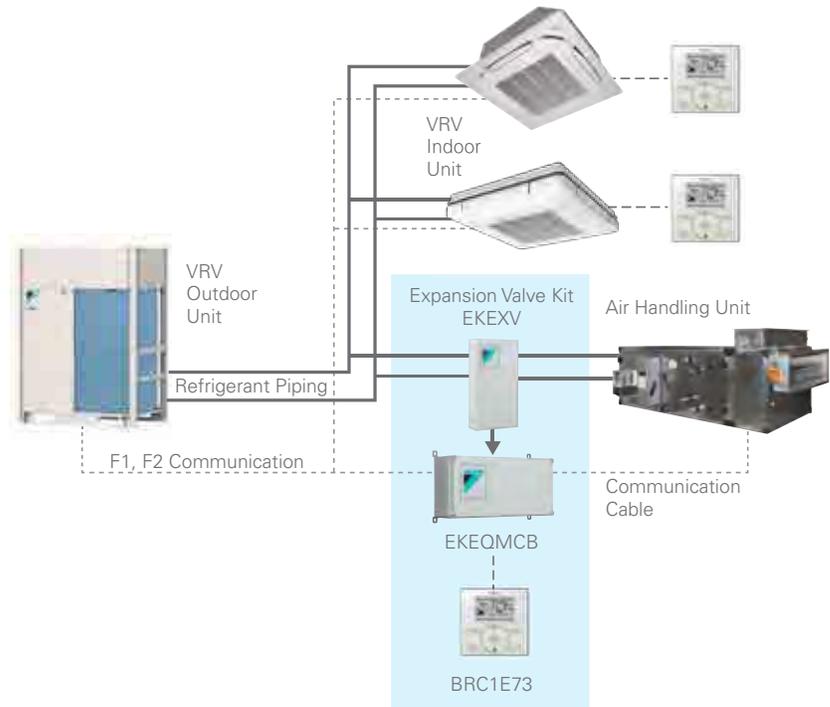
# Control Box

## EKE\_CBAV3-US

### EKEQMCAV3 - US

#### For use with both Daikin VRV indoor units and custom air handling units

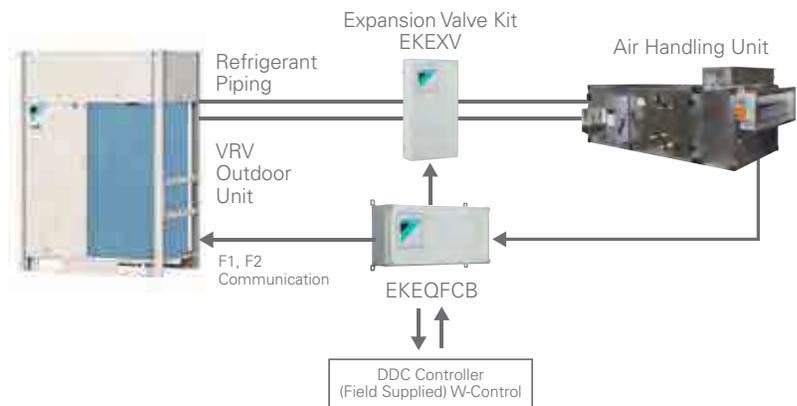
- » Allows for discharge air control
- » Seamless integration of non-VRV air handling units with VRV IV HP and HR systems
- » Enables control of the AHU as a VRV Indoor unit when integrated with a Daikin remote control
- » Connect other VRV indoor units along with the AHU to the condensing units
- » Provides remote ON/OFF option when integrated with optional KRP4A71 board
- » Designed for both indoor and outdoor installations



### EKEQFCBAV3 - US

#### For use with custom air handling units only

- » Seamlessly integrate non-VRV air handling units with VRV IV HP
- » Best suited for applications where 1 AHU is connected to 1 VRV system only
- » Connect up to 3 integration kits per VRV system to serve a large capacity AHU
- » Unified cooling and heating mode programming
- » Enables control of AHU unit using field temperature sensor and 0-10V field supplied DDC controller
- » Allows for discharge air temperature control



# Control Box EKE\_CBAV3-US (cont.)



| CONTROL BOX SPECIFICATIONS      |              | EKEQMCBAV3-US<br>(Z-Control)  | EKEQFCBAV3-US<br>(W-Control) |
|---------------------------------|--------------|---|------------------------------|
| Entering Air Temperature Limits | Cooling °F   | 57 WB - 77 WB   | 95 DB/77 WB                  |
|                                 | Heating °F   | 50 DB - 80 DB   | Min. of 50 DB                |
| Power Supply                    | V/ph/Hz      | 208-230/1/60  |                              |
| Weight                          | lbs.         | 8   | 8.6                          |
| Height                          | in.          | 5-13/64   |                              |
| Width                           | in.          | 15-3/4  |                              |
| Depth                           | in.          | 9-3/8   |                              |
| Connection Ratio                |              | 50 - 110%   | 90 - 110%                    |
| Max Piping Distance             | EKEXV to AHU | 16 ft.  | 16ft.                        |
|                                 | ODU to AHU   | Standard VRV outdoor unit piping limitations based on model selection apply |                              |
| Max number of IDU/system        |              |   |                              |
| VRV IDU + AHU                   |              | 64  | Not available                |
| AHU Only                        |              | 32  | 1                            |

| COMPATIBILITY MATRIX                         | EKEQMCBAV3-US<br>(Z-Control) | EKEQFCBAV3-US<br>(W-Control) |
|--|------------------------------|------------------------------|
| VRV IV HP (RXYQ_TATJU/TAYDU)                 | ■                            | ■                            |
| VRV IV HR (REYQ_TATJU/TAYDU)                 | ■                            | Not available                |
| VRV T-Series Water-Cooled (RWEQ_TATJU/TAYDU) | ■                            | ■                            |
| VRV III PC (REYQ_PCTJ/PCYD)                  | ■                            | Not available                |
| VRV IV S (RXTQ_TAVJU(9))                     | Not available                | Not available                |

■ Heat pump configuration only





VRV Products Ventilation

## FXMQ\_MFVJU

# 100% Outside Air Processing Unit



Outside Air Integration Possible

Filter Included

### Concealed, Powerful, Compact, Quiet, Fresh Air Quality

This unit provides a zoned, decentralized approach to conditioning outside air. This helps to reduce ductwork and installation time while increasing efficiency and flexibility. Both outside air treatment and space conditioning can be provided from one compact, flexible and efficient VRV system. VRV indoor units and the outdoor air processing unit can be connected to the same refrigerant line, enabling enhanced design flexibility.

#### Features and Benefits

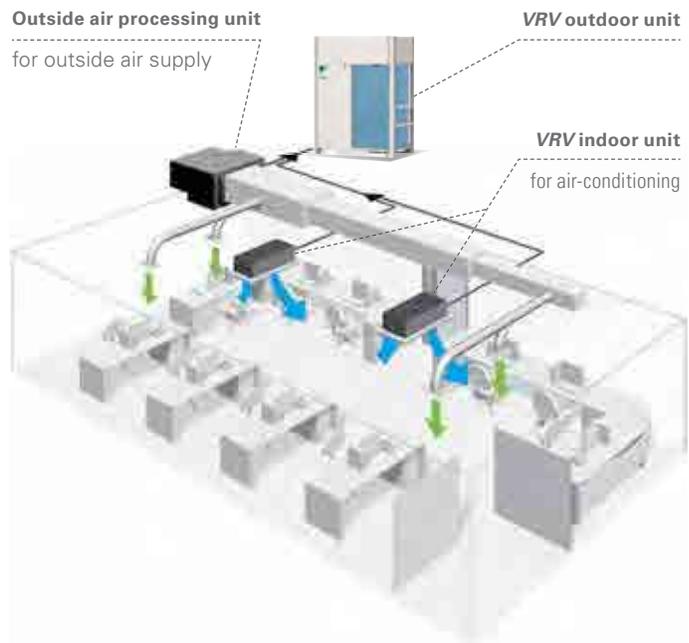
- » Available in three capacities, nominal 48, 72 and 96 MBH
- » The nominal airflow rates are 635, 988, and 1,236 CFM respectively
- » External static pressure capabilities of up to 1.03" W.G. allows for flexibility with duct work and filtration choices
- » The indoor unit is controlled to a set cooling and heating discharge air temperature allowing the flexibility to integrate with a standard Daikin indoor unit or duct directly to the space
- » A low profile design of only 18.5" high reduces the required installation space and can eliminate mechanical rooms or additional structural supports associated with traditional OA systems
- » Indoor Air Quality options include MERV 8 and 13 filters and filter boxes
- » Can be connected to all North American Daikin VRV systems
- » Connects directly and seamlessly into the Daikin local and centralized controllers

#### Operational Characteristics

When the suction air temperature is between 66°F and 109°F, the Outside Air Processing Unit operates in cooling, and when between 23°F and 59°F, it operates in heating. The OA processing unit will work in energy saving fan only between 59°F and 66°F.

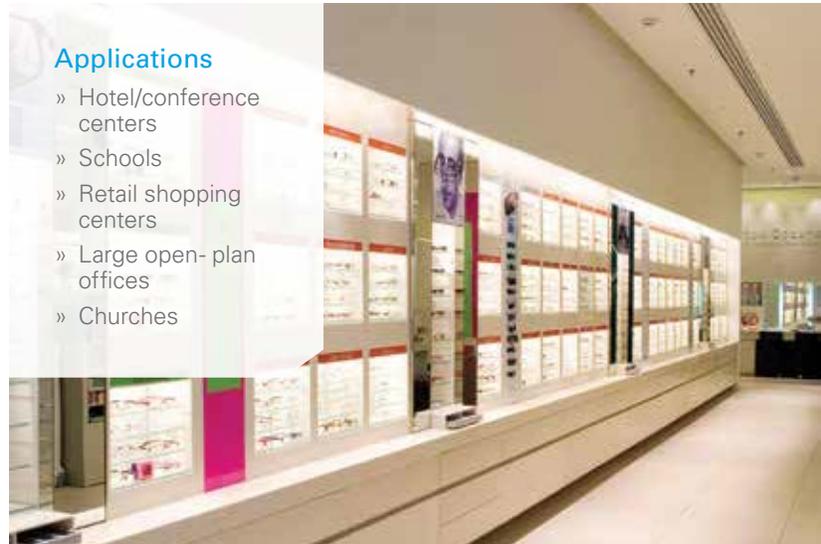


Layout example



#### Applications

- » Hotel/conference centers
- » Schools
- » Retail shopping centers
- » Large open-plan offices
- » Churches



| FXMQ_MFVJU SPECIFICATIONS     |         |     | 4 TON                       | 6 TON       | 8 TON       |
|-------------------------------|---------|-----|-----------------------------|-------------|-------------|
| Model Name                    |         |     | FXMQ48MFVJU                 | FXMQ72MFVJU | FXMQ96MFVJU |
| Power Supply                  | V/ph/Hz |     | 208-230/1/60                |             |             |
| Rated Cooling Capacity        | BTU/h   |     | 48,000                      | 72,000      | 96,000      |
| Rated Heating Capacity        | BTU/h   |     | 30,000                      | 47,000      | 59,000      |
| Airflow Rate                  | CFM     |     | 635                         | 988         | 1,236       |
| Weight                        | lbs.    |     | 190                         | 271         |             |
| Height                        | in.     |     | 18-1/2                      |             |             |
| Width                         | in.     |     | 29-1/4                      | 54-3/8      |             |
| Depth                         | in.     |     | 43-5/16                     |             |             |
| Sound Pressure                | dB(A)   |     | 42                          | 47          |             |
| External Static Pressure      | in. Wg  |     | 0.88                        | 0.96        | 1.03        |
| Pipe Connections              | Gas     | in. | 5/8                         | 3/4         | 7/8         |
|                               | Liquid  | in. | 3/8                         |             |             |
| Protection Devices            |         |     | Fuse                        |             |             |
|                               |         |     | Fan Motor Thermal Protector |             |             |
| External Finish               |         |     | Galvanized Steel Plate      |             |             |
| Operating Range - Cooling     | °F      |     | 66 DB/59 WB - 109 DB/90 WB  |             |             |
| Operating Range - Heating     | °F      |     | 23 DB to 59 DB              |             |             |
| Discharge Air Temp. - Cooling | °F      |     | 55-77                       |             |             |
| Discharge Air Temp. - Heating | °F      |     | 64-86                       |             |             |

**Nominal Conditions:**

**Cooling Mode**

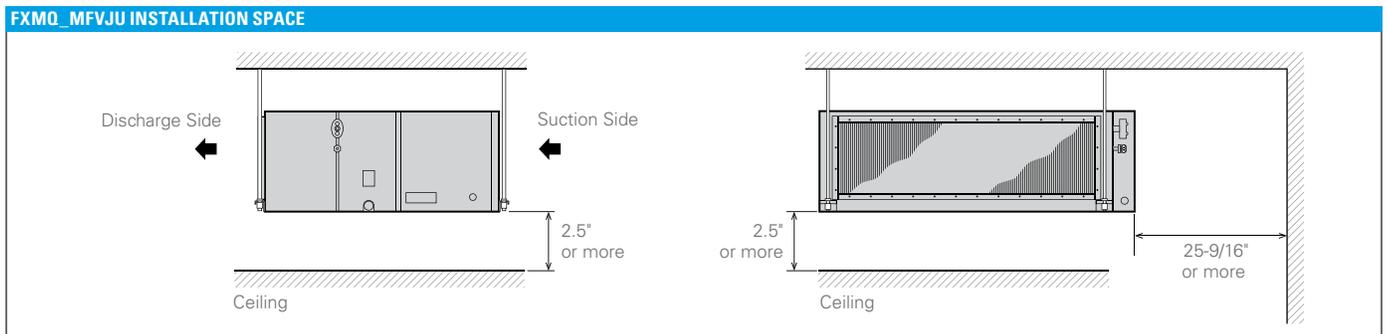
Discharge Set Temperature: 64°F DB  
 Outdoor: 91°F DB, 82°F WB (68% RH)  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**

Discharge Set Temperature: 77°F DB  
 Outdoor: 32°F DB, 27°F WB (50% RH)  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| FXMQ_MFVJU ACCESSORIES  |                 |             |                 |
|---|-----------------|-------------|-----------------|
| Model Name  | FXMQ48MFVJU     | FXMQ72MFVJU | FXMQ96MFVJU     |
| Navigation Remote Controller  |                 | BRC1E73     |                 |
| Wireless Remote Controller  |                 | BRC4C82     |                 |
| Remote Sensor Kit   |                 | KRCS01-1B   |                 |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) |                 | KRP1C74     |                 |
| Group Control Adaptor PCB (connects to external BMS)                              |                 | KRP4A71     |                 |
| High Efficiency Filter Kit (MERV 13)  | DACA-MQ48F131K  |             | DACA-MQ96F131K  |
| High Efficiency Filter Kit (MERV 8)   | DACA-MQ48F-8-1K |             | DACA-MQ96F-8-1K |



# VAM\_GVJU

## Energy Recovery Ventilator



Outside Air  
Integration Possible

### Energy Efficient, Logical, Compact

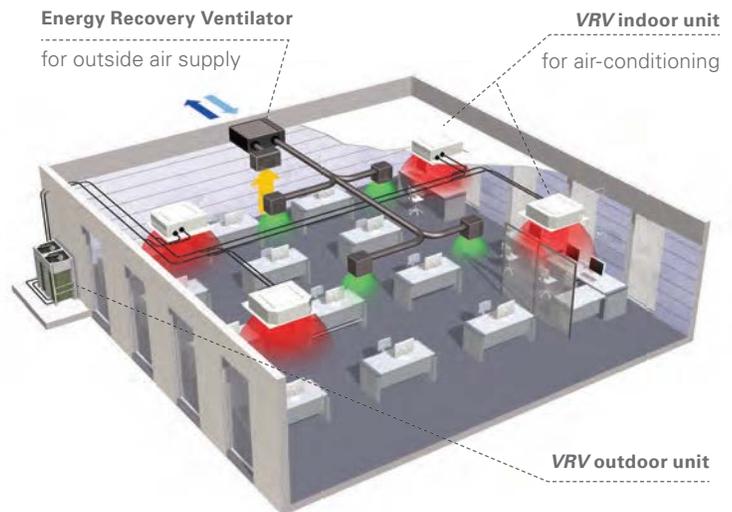
This Energy Recovery Ventilator is designed to maintain good indoor air quality by providing sufficient levels of outside air and recover waste heat from exhaust air leaving the conditioned zone. It is also fully compatible with Daikin's DIII-NET communications.

#### Features and Benefits

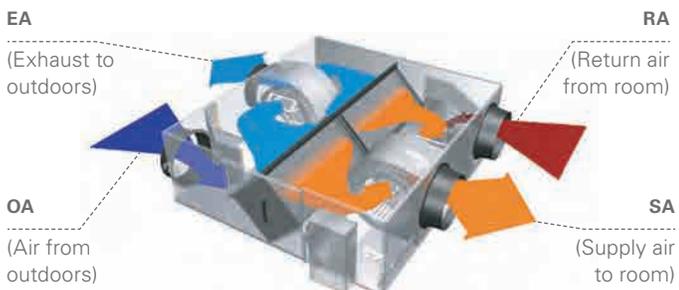
- » Provides energy saving heat recovery ventilation via a heat exchanger with temperature and enthalpy recovery efficiency
- » 0-4% return cross leakage rating
- » Superior performance with a high efficiency fan and the capability for use in a wide range of climates
- » (5 to 122°FDB and 80% RH or less)
- » Integrated functions such as independent operation, third party equipment interlocking and automatic night purge to reduce cooling loads and increase energy savings
- » Interlocked simultaneous operation with VRV indoor units
- » Pre-cooling/heating control function to delay the start of ventilation during air conditioner start-up for higher energy savings
- » Supply and exhaust fresh-up operation modes to help control pressure within a space
- » Filter sign and display reset notifies when filter changes are required
- » Temperature recovery efficiency up to 74%
- » Enthalpy recovery efficiency up to 65%
- » ESP as high as 0.76 "W.G.
- » Sound levels as low as 25.5 dB(A) for sound sensitive installation locations



Layout example

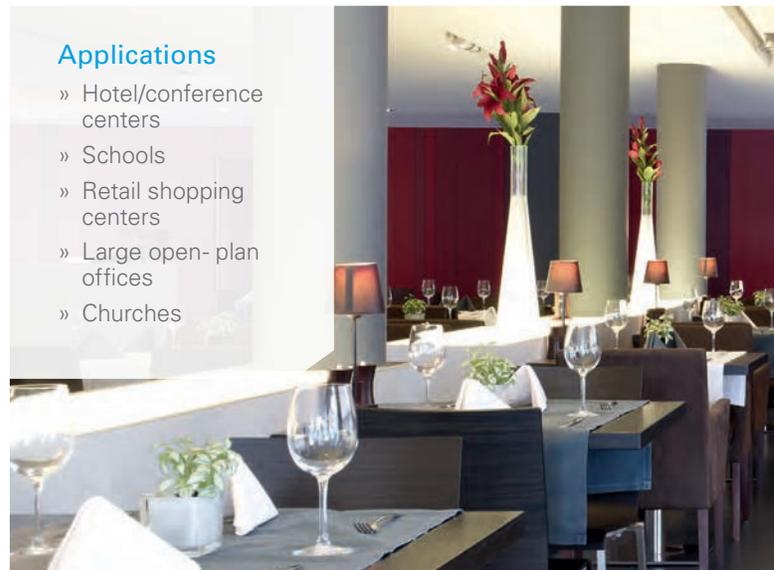


Heat exchanger with high temperature and enthalpy efficiency



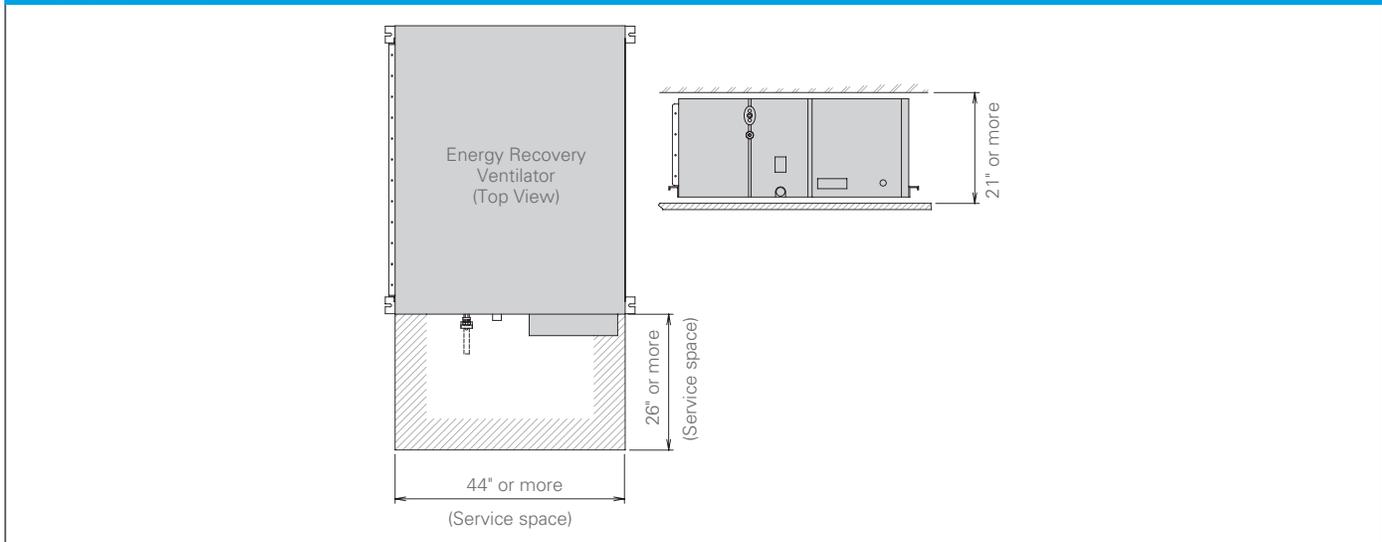
#### Applications

- » Hotel/conference centers
- » Schools
- » Retail shopping centers
- » Large open-plan offices
- » Churches



| VAM SPECIFICATIONS                         |                    |         |        |                              |                |                |                                  |
|--|--------------------|---------|--------|------------------------------|----------------|----------------|----------------------------------|
| Model Name                                 |                    | Airflow |        | VAM300GVJU                   | VAM470GVJU     | VAM600GVJU     | VAM1200GVJU                      |
| Temperature Recovery Efficiency Percentage | Cooling            | 100     | %      | 65                           | 68             |                | 72                               |
|  |                    | 75      | %      | 70                           | 72             |                | 74                               |
|  | Heating            | 100     | %      | 65                           | 66             |                | 70                               |
|  |                    | 75      | %      |                              | 69             |                | 73                               |
| Enthalpy Recovery Efficiency Percentage    | Cooling            | 100     | %      | 40                           | 45             |                | 49                               |
|  |                    | 75      | %      | 48                           | 50             |                | 52                               |
|  | Heating            | 100     | %      | 57                           | 59             |                | 60                               |
|  |                    | 75      | %      | 63                           | 65             |                | 63                               |
| Power Supply                               |                    |         |        | V/ph/Hz                      |                |                | 208-230/1/60                     |
| Airflow Rate (H/M/L)                       | Heat Exchange Mode |         |        | 300/300/170                  | 470/470/390    | 600/600/500    | 1,200/1,200/930                  |
|  | Bypass Mode        |         |        | 300/300/170                  | 470/470/390    | 600/600/500    | 1,200/1,200/930                  |
| Weight                                     |                    |         | lbs.   | 71                           | 121            | 148            | 346                              |
| Height                                     |                    |         | in.    | 12-1/16                      | 15-1/4         | 15-1/4         | 30-7/8                           |
| Width                                      |                    |         | in.    | 34-5/8                       | 43-11/16       |                | 63-3/4                           |
| Depth                                      |                    |         | in.    | 31-1/2                       | 32-3/4         | 47-13/16       |                                  |
| Sound Pressure (H/M/L)                     |                    |         | dB(A)  | 37/33.5/25.5                 | 42/38.5/35     | 42.5/39/36     | 44.5/41.5/38.5                   |
| External Static Pressure (H/M/L)           |                    |         | in. Wg | 0.64/0.26/0.16               | 0.73/0.39/0.33 | 0.76/0.34/0.32 | 0.56/0.24/0.16                   |
| External Finish                            |                    |         |        |                              |                |                | Galvanized Steel Plate           |
| Insulation Material                        |                    |         |        |                              |                |                | Self-Extinguishing Urethane Foam |
| Connection Duct Diameter                   |                    |         | in.    | 8                            | 10             |                | 14                               |
| Ambient Conditions                         |                    |         | A      | 5°F ~ 122°FDB 80% RH or less |                |                |                                  |

### VAM-GVJU INSTALLATION EXAMPLE



# DVS Dedicated Outside Air System Air Handling Unit Outdoor-Mounted AHU

## Seamless Integration with VRV Systems

Daikin DVS Dedicated Outside Air System (DVS - DOAS AHU) is designed for seamless integration with VRV air-cooled heat recovery outdoor units and controls to provide conditioning of 100% outside ventilation air.

Models, with nominal 1,000, 2,000 and 3,000 CFM air flow rates, can be configured with pre-treatment, cooling, reheat and heating components to be applied to a wide variety of commercial applications desiring the advanced features that VRV offers.

### Features and Benefits

- » Designed to condition outside air so the comfort system can operate to meet the internal loads while the DVS DOAS AHU's for VRV Systems conditions the outside air and can also deliver neutral air to the space
- » Energy Recovery Wheel section can reduce the mechanical cooling capacity of the system compared to a system without the ERW section
- » Auxiliary heat available in modulating gas heat, SCR controlled electric heat or hot water
- » DVS DOAS AHU's can be integrated into the same *intelligent Touch Manager (iTM)* as the comfort cooling and heating VRV system
- » Piping connections between the DVS DOAS AHU's and the VRV outdoor units can be made outside
- » Air flow ranges from 670 to 4,000 cfm allow for flexibility in design



| DVS DEDICATED OUTSIDE AIR            |                      |  |                  |                 |
|--------------------------------------|----------------------|--|------------------|-----------------|
| Model Name                           |                      | DVSV05 with ERW                            | DVSV10 with ERW  | DVSV12 with ERW |
| Nominal Air Flow                     | CFM                  | 1,000                                      | 2,000            | 3,000           |
| Nominal (Minimum-Maximum)            |                      | (670 - 1,350)                              | (1,600 - 2,650)  | (2,000 - 4,000) |
| Nominal Cooling Capacity             | BTU/h                | 41,000                                     | 73,000           | 127,000         |
| Dimensions <sup>1</sup> * (L xW x H) | in.                  | 103 x 71 x 41                              | 133 x 75 x 57    |                 |
| Weight <sup>1</sup>                  | lbs.                 | 1,287                                      | 2,266            | 2,371           |
| Electrical                           |                      | 3-Phase 208V, 3-phase 230V or 3-Phase 460V |                  |                 |
| Refrigerant                          | Type                 | R410A                                      |                  |                 |
| Auxiliary heater                     | Gas furnace          | MBH  | 80 / 120 / 160   | 200 / 300 / 400 |
|                                      | Electric heater (kW) | kW   | 6 / 12 / 18 / 30 | 30 / 6 / 54     |

<sup>1</sup>Weights, dimensions and performance of units are subject to change and will vary based on the components and options that are applied for specific applications. Nominal conditions: Entering air temperature 95°F DBT / 78°F WBT; 55°F leaving air temperature DX coil; 70°F discharge air temperature.

# VRV Products Controls



# Individual Controllers

## REMOTE CONTROLLER COMPATIBILITY WITH VRV/INDOOR UNITS

|  | FXFQ_TV | FXZQ | FXUQ | FXDQ | FXMQ | FXHQ | FXAQ | FXL(N)Q | FXTQ | FXEQ |
|--|---------|------|------|------|------|------|------|---------|------|------|
| Navigation Remote Controller (Wired remote controller)           | ●       | ●    | ●    | ●    | ●    | ●    | ●    | ●       | ●    | ●    |
| Wireless remote controller (Installed type signal receiver unit) |         | ●    |      |      |      | ●    | ●    |         |      |      |
| Wireless remote controller (Separate type signal receiver unit)  |         |      |      | ●    | ●    |      |      | ●       |      |      |
| Simplified remote controller                                     | ●       | ●    | ●    | ●    | ●    | ●    | ●    | ●       | ●    | ●    |
| DKN Cloud Wi-Fi adaptor  | ●       | ●    | ●    | ●    | ●    | ●    | ●    | ●       | ●    | ●    |

● No louver control function

## INDIVIDUAL CONTROL CAPABILITIES

| System Capabilities  | Daikin Controls Options  |   |   |   |
|--|--|---|---|---|
|  | <br>DKN Cloud Wi-Fi Adaptor (AZA16WSCDKA) | <br>BRC1E73 Navigation Remote Controller | <br>BRC2A71 Simplified Wired Remote Controller | <br>Wireless Remote Controller (model depends on unit) |
| Communications   | 2 Wire / DIII-Net  | 2 Wire / DIII-Net   | 2 Wire / DIII-Net   | Infrared  |
| °F/°C Selector   | ●  | ●   | °F only   | °F only   |
| Backlit LCD display  |  | ●   |   |   |
| Room temperature display                                       | ●  | ●   |   |   |
| Schedule and setback capabilities (with Time and Date display) | ●  | ●   |   |   |
| User restriction options                                       |  | ●   |   |   |
| On/Off, Operation mode, Set-point, Fan speed                   | ●  | ●   | ●   | ●   |
| Louver position adjustment                                     |  | ●   |   | ●   |
| Reports system malfunctions                                    | ●  | ●   | ●   | ●   |
| Space temperature sensor                                       | ●  | ●   |   |   |
| Simultaneous operation with Daikin multi-zone controllers      | ●  | ●   | ●   | ●   |
| Simultaneous operation with BACnet™ and LonWorks®              | ●  | ●   | ●   | ●   |
| Group control capacity   | Up to 16 indoor units  | Up to 16 indoor units   | Up to 16 indoor units   | Up to 16 indoor units   |

### BRC1E73 - Navigation Remote Controller

The *Navigation* Remote Controller has been enhanced to meet the configuration requirements of Daikin's VRV indoor units. The BRC1E73 provides all the great features and options the market requires. The configurable display and operation buttons will provide as much or as little control as the project requires.



#### Features and Benefits

##### » Basic Operation

- On/Off, operation mode, set-point
- Up to 5 fan speeds selectable (enhanced)
- Airflow direction (enhanced)
- Individual louver airflow direction
- Dual airflow
- Auto-draft prevention (prevents air blowing directly on occupants)

##### » Function

- Configurable display — Detailed, Standard, and Simple
- Dual or single cool and heat set-points for occupied periods
- Independent setback set-points for unoccupied periods
- Automatic Setback by occupancy sensor
- Automatic Off by occupancy sensor
- Unwanted buttons/operation modes can be disabled
- Set-point range limitation
- Individual button prohibits/lockout
- Auto-changeover for Heat Recovery and Heat Pump systems with dual or single set-points
- Control Self-cleaning filter panel functions
- Automatic adjustment for Daylight Savings Time (DST) (enhanced)
- Built in 7, 5+2, 5+1+1, and 1 (everyday) schedule with up to 5 actions per day with independent cooling, heating and setback set-points

### BRC2A71 - Simplified Remote Controller

- » Economical controls solution
- » Suitable for use in hotels rooms, hallways, reception areas and conference rooms
- » Features
  - On/Off
  - Operation mode
  - Single set-point
  - Fan speed adjustment
  - Can be used with the optional remote temperature sensor for sensing room temperature



Simplified remote controller

### AZAI6WSCDKA-DKN Cloud Wi-Fi Adaptor

- » Remote control of VRV indoor units from iOS/Android smartphone app
- » A *Navigation* Remote Controller must be used together with the Wi-Fi adaptor
- » Features
  - On/Off
  - Mode
  - Set-point
  - Fan speed
  - Room temperature
  - Error alert
  - Leveled user authority



DKN Cloud Wi-Fi Adaptor

### BRC4C82/BRC7E818/BRC7E83/BRC7E830 - Wireless Remote Controller

- » The same operation modes and settings as with wired remote controllers are possible.
- » Features
  - On/Off
  - Operation mode
  - Single set-point
  - Fan speed adjustment
  - Louver position adjustment
  - Reports system malfunctions
- » A compact signal receiver unit (separate type) to be mounted into a wall or ceiling is included.
  - The Ceiling Suspended and Wall Mount indoor units use signal receivers that are mounted in the indoor unit.



Wireless remote controller



Signal receiver unit (separate type)

Wireless remote controller and signal receiver unit are sold as a set.

### DCS302C71 - Central Remote Controller

- Maximum 64 groups (zones) of indoor units can be controlled individually.
- » Maximum 64 groups (128 indoor units) controllable
  - » Maximum 128 groups (128 indoor units) are controllable by using 2 Central Remote Controllers, which can control from 2 different places.
  - » Zone control
  - » Malfunction code display
  - » Maximum wiring length 3280 ft. (Total: 6560 ft.)



- » Connectable with Unified ON/OFF Controller, Schedule Timer and BMS system
- » Airflow volume and direction can be controlled individually for indoor units in each group operation.
- » Ventilation volume and mode can be controlled for Energy Recovery Ventilator.
- » Up to 4 ON/OFF pairs can be set per day by connecting a schedule timer.

### DCS301C71 - Unified On/Off Controller

- Maximum 16 groups of indoor units can be operated simultaneously/individually.
- » Maximum 16 groups (128 indoor units) controllable
  - » Operating status indication (Normal operation, Alarm)
  - » Centralized control indication
  - » Maximum wiring length 3280 ft. (total: 6560 ft.)
  - » Compact size casing (thickness: 0.63in)
  - » Connectable with Central Remote Controller, Schedule Timer and BMS system



### DST301BA61 - Schedule Timer

- Maximum 128 indoor units can be operated by programmed schedule.
- » Maximum 128 indoor units controllable
  - » When used in combination with a Central Remote Controller, a maximum of 8 weekly schedule patterns can be set, while the Central Remote Controller can be used to select desired zones. Up to 2 ON/OFF pairs can be set per day.
  - » Maximum 48 hours back up power supply
  - » Maximum wiring length 3280 ft. (total: 6560 ft.)
  - » Compact size casing (thickness: 0.63in)
  - » Connectable with Central Remote Controller, Unified ON/OFF controller and BMS system



# Advanced Multi-Zone Controllers

## DCS601C71 – intelligent Touch Controller (iTC)

### Centralized and Advanced VRV Control

Up to 64 Indoor Unit Groups (128 actual Indoor Units) can be monitored and controlled with individual Cool and Heat Set-points, Set-point Range Limitation, Setback Set-points, and Auto changeover to meet your expectations and project requirements. Up to 128 Indoor Unit Groups (256 actual Indoor Units) can be monitored and controlled with the addition of the Optional DIII-Net Plus Adaptor (DCS601A72).

### Ancillary Equipment Control

Integrates and/or interlocks sensors, switches, dampers, fans, pumps, and lighting with Daikin Indoor Units.

### Web Access and Alert E-mail

Allows daily remote monitoring and control with the Web/E-mail Software option that can be accessed via the facility's Local Area Network or your Internet connection. Sends Error E-mail to mobile devices with the optional Web/E-mail Software option (DCS004A71).

### Tenant Billing

Determines energy consumption of shared condensing units based upon tenant (Indoor Unit) demand using the PPD Software option (DCS002A71).

### Features

- » Color LCD touch panel icon display
- » Simplified engineering
- » Multi language (English, French, Italian, German, Spanish)
- » Yearly schedule
- » Independent dual or single set-points for occupied and setback operation
- » Auto heat/cool changeover
- » Enhanced history function
- » Simple Interlock Function
- » Doubling of number of connectable indoor units by adding a DIII-NET Plus Adaptor (option)

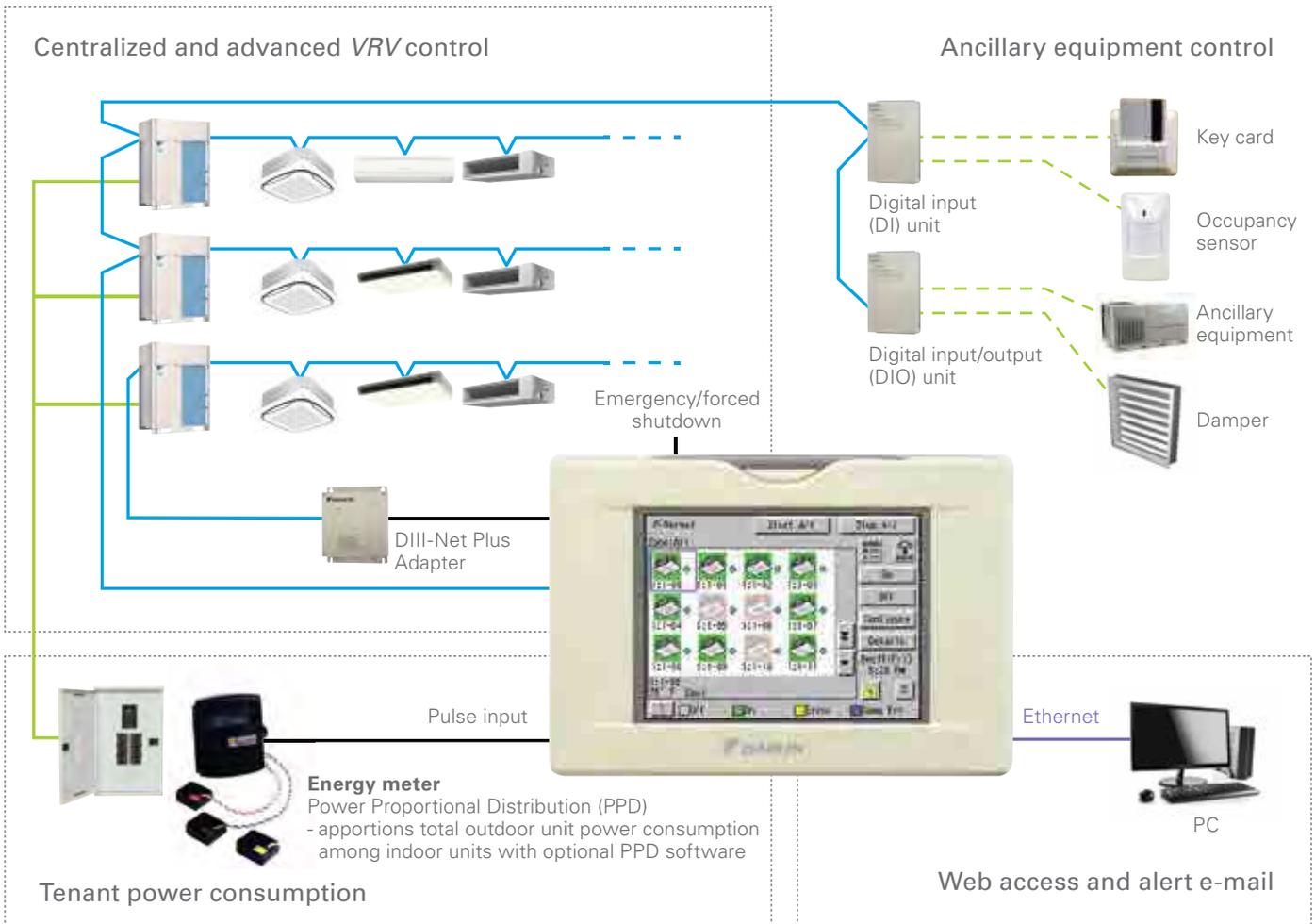


**intelligent touch Controller**

### Functions

- » Advanced Zone Level Control
  - Add advanced temperature control functions from a single multi-zone controller
- » Independent Cool, Heat, and Setback Set-points
- » Advanced Auto changeover
  - Applicable to both VRV Heat Pump and Heat Recovery systems
  - Fixed, Individual, and Average methods
- » Scheduling (7 day, Weekday-Weekend, Weekday-Saturday-Sunday)
- » Centralized Control with three different view styles
- » Set-point Range Limit
- » Simple interlock
- » PPD (tenant billing option) (DCS002A71)
- » Web server/alarm email (DCS004A71)
- » HTTP interface (option) (DCS007A51)





# Advanced Multi-Zone Controllers (cont.)

## DCM601A71 - *intelligent Touch Manager (iTM)*

The *intelligent Touch Manager (iTM)* is an advanced multi-zone controller that provides the most cost-effective way to control and monitor the Daikin VRV system.

### Centralized and Advanced VRV Control

Up to 64 Indoor Unit Groups (128 actual Indoor Units) can be monitored and controlled with individual Cool and Heat Set-points, Set-point Range Limitation, Setback Set-points, and Auto changeover to meet your expectations and project requirements. Up to 512 Indoor Unit Groups (1024 actual Indoor Units) can be monitored and controlled with the addition of up to 7 optional *iTM* Plus Adaptors. (DCS601A72)

### Ancillary Equipment Control

Integrates and/or interlocks sensors, switches, dampers, fans, pumps, and lighting with Daikin Indoor Units.

### Web Access and Alert E-mail

Allows daily remote monitoring and control with the Web/E-mail function that can be accessed via the facility's Local Area Network or your Internet connection. Sends Error E-mail to mobile devices with the Web/E-mail function.

### Tenant Billing

Determines energy consumption of shared condensing units based upon tenant (Indoor Unit) demand using the PPD Software option (DCM002A71).

### Features

- » 10.4" LCD touch screen, USB drive
- » Advanced, scalable and cost-effective management system
  - Up to 650 points (max 512 indoor unit groups (1024 indoor units)
  - Floor plan layout view

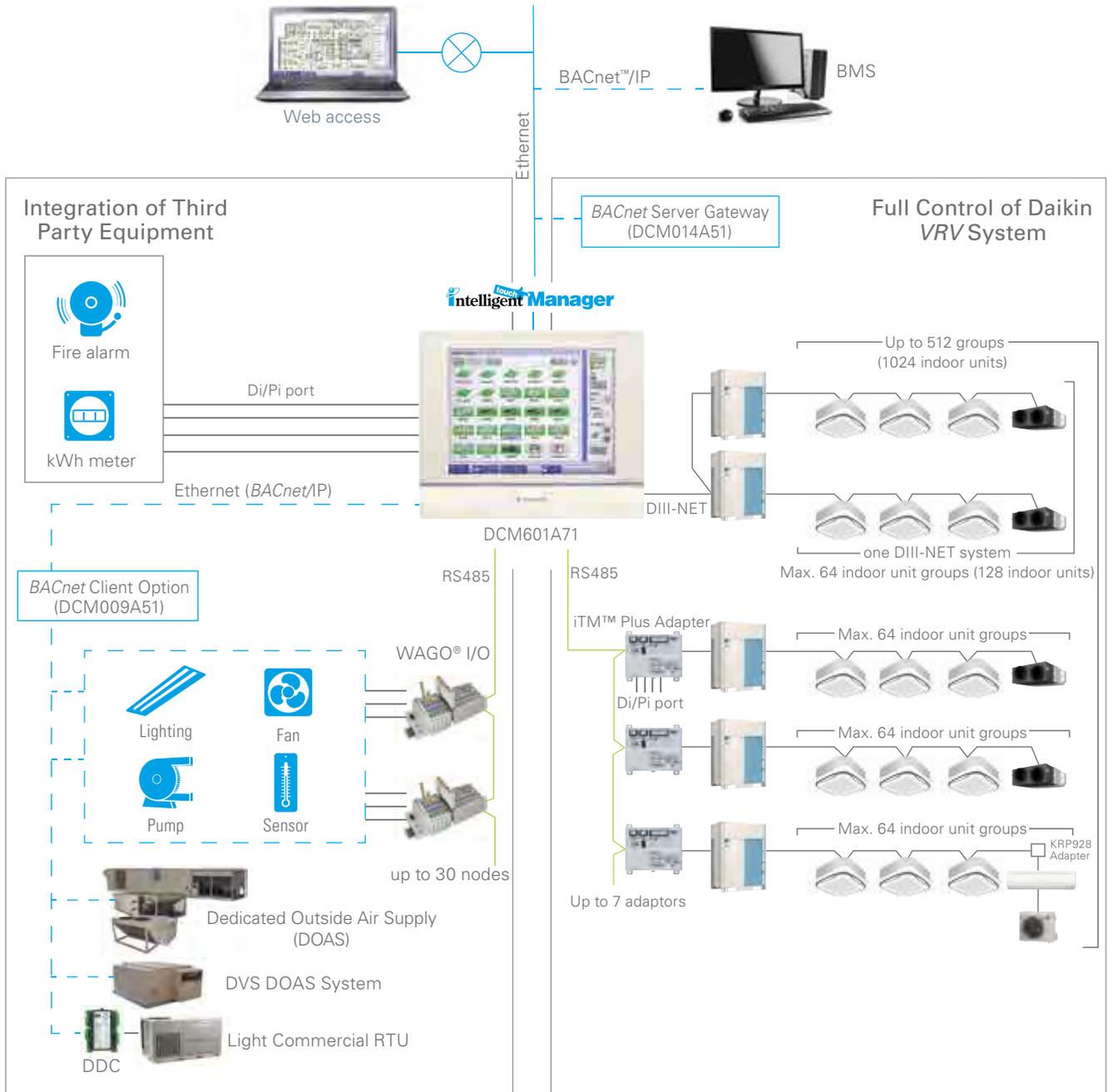
### Functions

- » Dual set-points or Single set-point in Occ or Setback in Unocc
- » Set-point Range Limitation
- » Scheduling (7 day, Weekday-Weekend, Weekday-Saturday-Sunday, Everyday)
- » Optimum Start and Timed Override



**intelligent Touch Manager**

- » Advanced Auto changeover
  - Applicable to both VRV Heat Pump and Heat Recovery systems
  - Fixed, Individual, Average and Vote methods
- » Web Accessibility and Alert Email (standardized)
  - All screen views and configuration menus can be accessed through Web
- » WAGO® I/O
  - Monitor and control 3rd party equipment with DI, DO, AI and AO signals
  - Up to 512 management points
  - Interlock function with indoor units and ancillary equipment
- » Power Proportional Distribution Option (DCM002A71)
  - Calculates apportionment of outdoor unit's total power consumption to individual units on the system
- » *iTM* BACnet™ Client Option (DCM009A51)
  - Enabling the *BACnet* Client option allows the *iTM* to use the *BACnet* IP protocol
  - Allows for full monitoring and control of 3rd party *BACnet* capable equipment
  - Up to 512 *BACnet* management points
- » *iTM* BACnet Server Gateway Option (DCM014A51)
  - Provides functionality to monitor and control indoor units (up to 128 indoor units groups) by a BMS via *BACnet*/IP.
  - Virtual router function embedded that enables individual and configurable Device IDs for each indoor unit group.



# External Equipment Control

## DCM009A51 - *iTM* BACnet™ Client Option

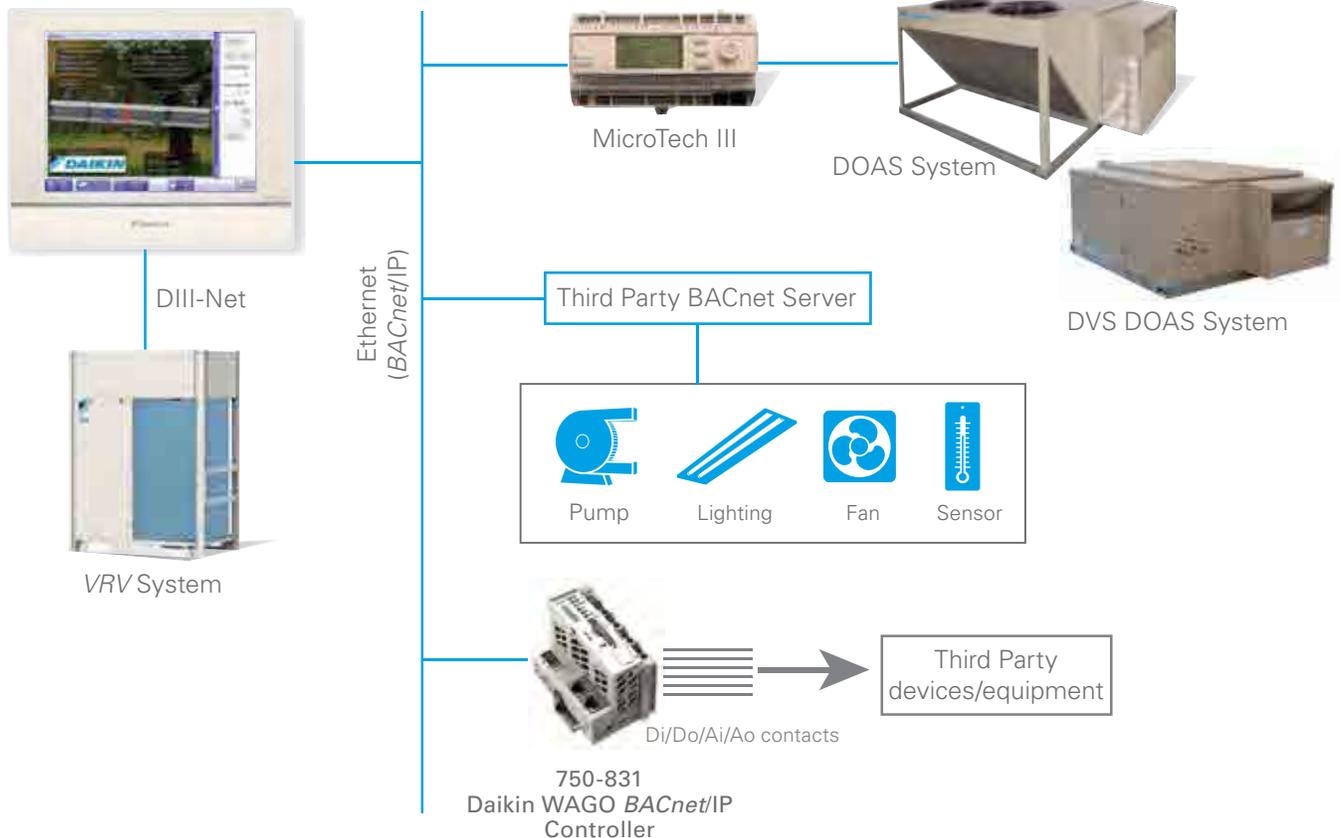
The *intelligent Touch Manager (iTM)* offers an advanced and cost-effective solution for Building Management Systems (BMS) applications. The *iTM BACnet Client Option (DCM009A51)* provides more flexibility to enhance the *iTM's* function as a mini BMS. With this option, the *iTM* is able to manage DOAS systems and other third party equipment through the *BACnet/IP* protocol. By registering equipment connected to a *BACnet* server as management points in the *iTM*, you can now monitor and control the equipment via the *iTM*.

## Features

- » Cost-effective BMS solution
- » Direct connection on *iTM* using the *BACnet/IP* Protocol
- » Integrated control on Daikin *VRV* system and Daikin Applied System
- » Monitors and controls third party equipment
- » Easy commissioning with pre-engineering Preset Tool
- » Easy monitoring with preconfigured GUI

## intelligent Manager

with BACnet™ Client Option



## Object Types

- » Analog Input, Analog Output, Analog Value
- » Binary Input, Binary Output, Binary Value
- » Multi-State Input, Multi-State Output, Multi-State Value

## Applications

- » Simple I/O: Sensor, Pump, Light, Fan
- » Multi-State Objects: AHU, Alarm, Elevator
- » The *iTM* can integrate with the WAGO® *BACnet/IP* Controller (750-831) using the *BACnet Client Server Option*

## 750-831 - Daikin WAGO® BACnet™/IP Controller

The Daikin WAGO BACnet/IP Controller (750-831) is a programmable controller that connects the WAGO I/O system to the BACnet protocol. This controller provides the three following functionalities:

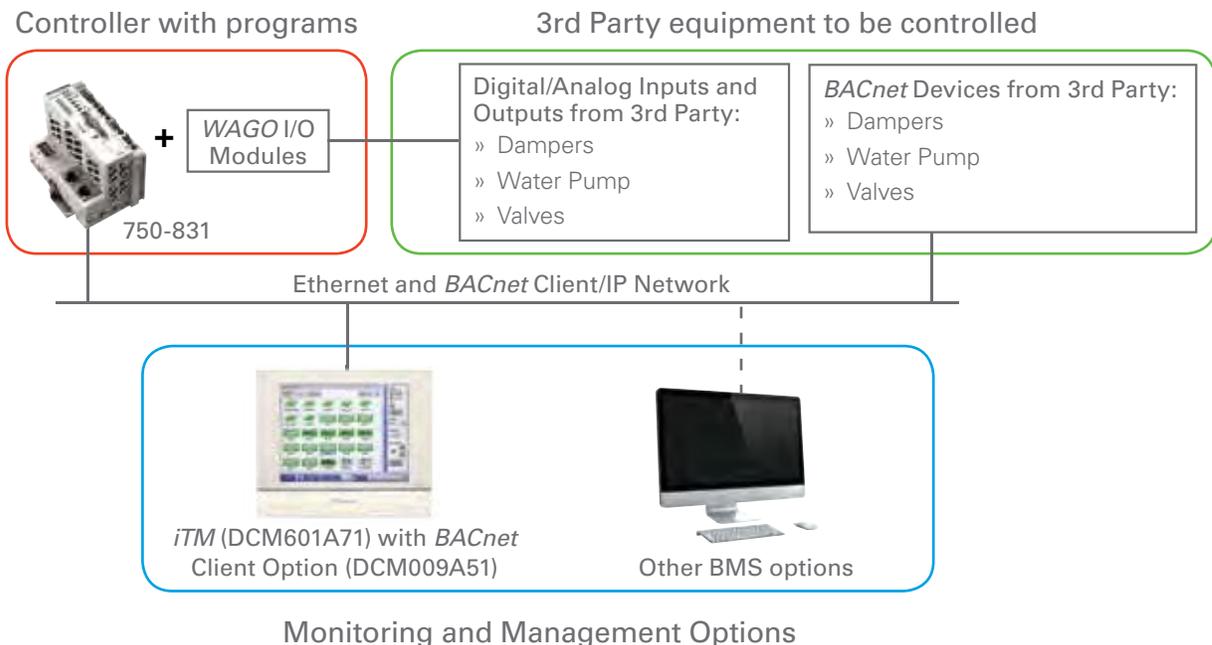
- » Native server: BACnet objects are generated automatically for the DI, DO, AI, AO modules that are connected to the controller.
- » Application server: Other supported BACnet objects can be created via programming and made available to a BACnet network.
- » Application client: Using the client functionality, BACnet objects and the properties of the external equipment can be accessed.



750-831  
Daikin WAGO BACnet/IP  
Controller

Daikin's VRV Marketing Controls Group will provide customizable programming (programming and commission fees apply) for applications where external equipment control is needed. The following application programs are now available:

- » Water-Cooled VRV Valve Control: Valve control for water-cooled VRV project
- » Ambient Enclosure Heater Control: Damper and auxiliary heater control for outdoor unit dog house projects in cold climate
- » Trending: Trending Client for VRV
- » Custom programming available to fit individual project needs

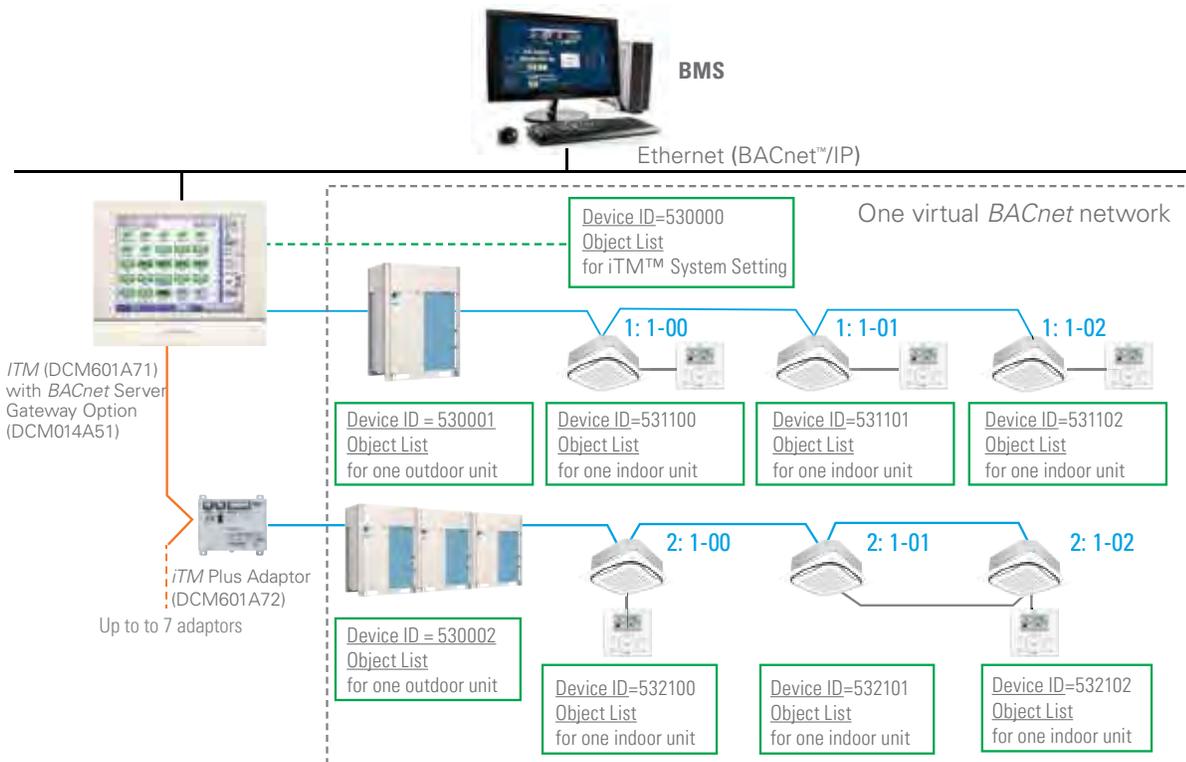


## DCM014A51 - *iTM* BACnet™ Server Gateway Option

The *Intelligent Touch Manager (iTM)* is capable of serving as a *BACnet* interface for Building Management System (BMS) integration. With the *iTM BACnet* Server Gateway Option (DCM014A51), the *iTM* provides BMS integrators with the ability to monitor and/or control the *VRV* indoor and outdoor units, eliminating the need for an additional hardware interface. Moreover, with the latest software update to the *iTM 2+* (v2.06), the *iTM* is able to serve as a service tool to access indoor and outdoor unit operation data. With the *iTM BACnet* Server Gateway Option, the operation data points for both the IDU (indoor unit) and ODU (outdoor unit) are also available to the BMS through *BACnet*.

### Features

- » Additional service data points are now available\*:
  - 6 new IDU service data points
  - 9 new common ODU service data points and 22 new service data points for each ODU module
- » Direct connection on *iTM* using the *BACnet*/IP Protocol
- » Supports Change of Value (COV) notifications to the BMS
- » Configurable as a *BACnet* foreign device if a BBMD exist on a different subnet within a *BACnet* network
- » *BACnet* virtual router function implemented:
  - Individual *BACnet* device ID assigned to each indoor unit group address and each outdoor unit
  - Indoor unit group names created in the *iTM* are visible on the BMS
- » Easy commissioning using CSV file
  - Available objects can be configured for each indoor unit
- » Independent heating and cooling set-points for occupied and unoccupied periods
- » Individual min/max Set-point Range Limitation for heat and cool modes
- » The *iTM*'s auto changeover, set-point range limitation, setback, dual set-point logic and schedule can be accessed by the BMS
- » Up to 128 Device IDs (including both indoor units and outdoor units) and up to 4000 *BACnet* objects can be monitored and controlled by BMS.
  - When the IDU/ODU operation data is enabled a total of 128 devices and 4000 *BACnet* points are available
- » Up to 7 *iTM* Plus Adaptors can be connected to an *iTM* for a total of 8 DIII-Net ports



## Powerful Service Tool with Indoor and Outdoor Unit Operation Data Points



- » When a problem occurs, the BMS integrators and Service Technicians can start troubleshooting immediately before going to the site.
  - » Indoor and outdoor operation data trending\* by BMS can benefit the VRF service process.
- \*BMS programming needed

## Enhanced BMS Integration Solution for Indoor Unit Operation



Individual Device instance number for each indoor unit (Configurable)

Device ID (1:1-00) = 531100    Device ID (1:1-01) = 531101

Object instance number repeated for every indoor unit point

Occupancy Mode = MO 1 (All indoor units)  
Unit On Off Status = BI 2 (All indoor units)

### Advanced *iTM*BACnet™ Server Gateway Points



BMS

| Advanced <i>iTM</i> BACnet™ Server Gateway Points |   |                        |
|---|---|------------------------|
| <b>iTM System Settings</b>                        | Enable/disable <i>iTM</i> schedule operation            |                        |
|   | Enable/disable <i>iTM</i> auto changeover operation     |                        |
|   | Timed override minutes                                  |                        |
|   | System forced off                                       |                        |
| <b>Indoor Unit Operation and Monitoring</b>       | Occupancy mode (occ, unocc, standby)                    |                        |
|   | Occupied cooling and heating set-point                  |                        |
|   | Unoccupied cooling and heating set-point                |                        |
|   | Maximum and minimum cooling set-point                   |                        |
|   | Maximum and minimum heating set-point                   |                        |
|   | Minimum cooling and heating set-point differential      |                        |
|   | Cooling and heating set-point tracking mode             |                        |
|   | Remote control prohibit                                 |                        |
|   | Timed override operation                                |                        |
|   | Current unit operation (off, normal, override, setback) |                        |
|   | Forced indoor unit thermo-off                           |                        |
|   | Indoor unit changeover option availability              |                        |
|   | Indoor fan status                                       |                        |
|   | and more basic operation and monitoring points...       |                        |
|   | <b>iTM Control Logic</b>                                | <b>Schedule</b>        |
|   |   | <b>Auto Changeover</b> |
| <b>Timer Extension Minutes</b>                    |   |                        |
| <b>Emergency Stop</b>                             |   |                        |
| <b>On/Off</b>                                     |   |                        |
| <b>Occupied Dual Set-point</b>                    |   |                        |
| <b>Setback Set-points</b>                         |   |                        |
| <b>Set-point Range Limitation</b>                 |   |                        |
| <b>Min. Cool/Heat SP Differential</b>             |   |                        |
| <b>Set-point Tracking Mode</b>                    |   |                        |
| <b>Remote Controller Prohibit</b>                 |   |                        |
| <b>Timer Extension</b>                            |   |                        |
| <b>And more basic functions...</b>                |   |                        |
| <b>Advanced Indoor Unit Operation</b>             |   |                        |

# Interface Solutions (cont.)

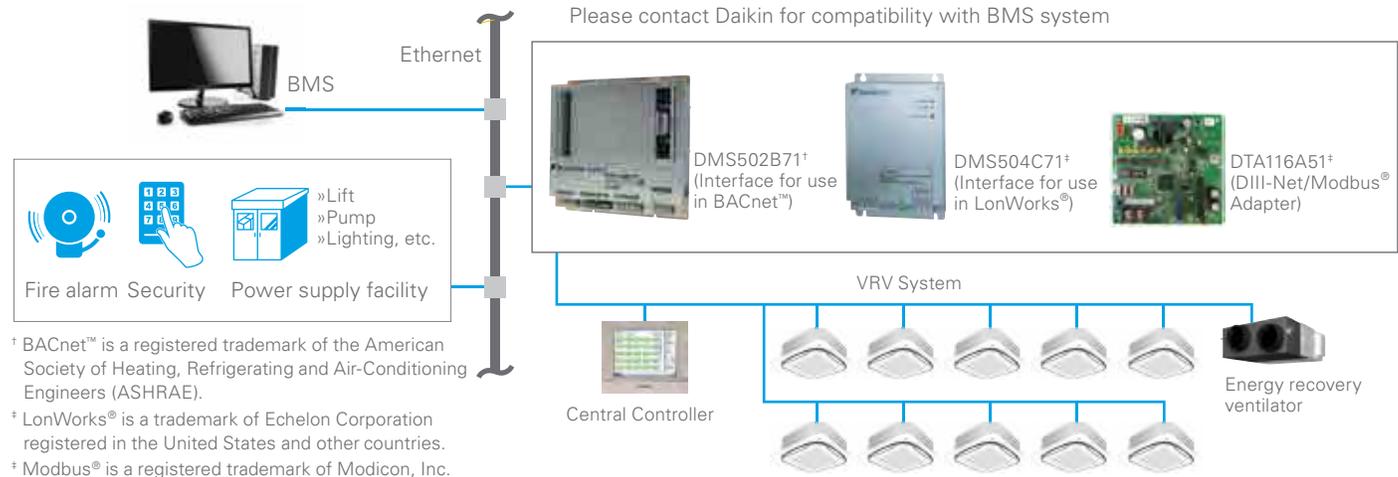
## DMS502B71 - Interface for use in BACnet™

- » *BACnet*: Building Automation and Control Networks
  - Standard open protocol based on ANSI/ASHREA Standard 135
- » Monitor/Control indoor unit's points
- » Monitor/Control up to 256 indoor units groups (512 indoor units)
- » Certified by *BACnet* Testing Laboratories (BTL) 
- » Manage up to 4 DIII-Net systems
  - Option Board (DAM411B51) required

## DMS504C71 - Interface for use in LonWorks®

- » BMS interface based on LonTalk
- » Interface between Daikin DIII-Net and BMS LonTalk work station
  - Manages up to 64 indoor unit groups (128 indoor units) with network variables for each group
  - Manages 1 DIII-Net system
- » Lon Interface communicates over twisted pair wire
- » External Interface File (XIF) documents device information available at [www.daikinac.com](http://www.daikinac.com)

BACnet, LonWorks and Modbus® Interface overview



Daikin's *BACnet*, *LonWorks* and *Modbus* interface units provides control for all *VRV* systems.

## DTA116A51 - DIII-Net/Modbus Adaptor

- » BMS interface based on *Modbus* (RS485)
- » Gateway between Daikin DIII-Net and BMS *Modbus* workstation
  - Manages up to 16 *VRV* indoor units connected to up to 2 outdoor units
- » *Modbus* interface communicates via *Modbus* RTU

## D-NET Air Conditioning Network Service System

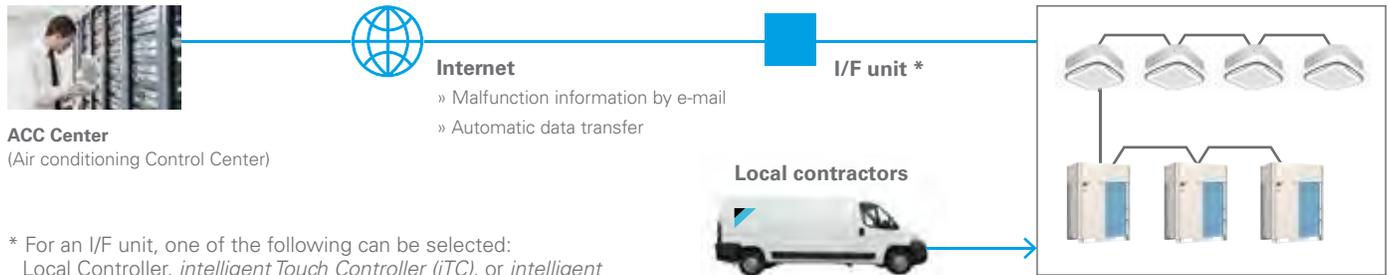
Save energy. Protect your equipment investment. Maintain comfort levels.



D-NET connects your equipment to our monitoring center over the web. We continually monitor more than 80 data points in your equipment\*, so we know exactly how your systems are performing. We also monitor outside conditions

from more than 400 locations across the United States and Canada, so we know what kind of weather you're up against. Putting this information together, we know if your systems can be optimized remotely to reduce your energy consumption.

### D-NET Air Conditioning Network Service System overview



\* For an I/F unit, one of the following can be selected: Local Controller, *intelligent Touch Controller (iTC)*, or *intelligent Touch Manager (iTM)*.







### About Daikin:

#### **DAIKIN**

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company which celebrated its 95th anniversary in May 2019. The company is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient and premium quality indoor climate and comfort management solutions.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

### Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Our continuing commitment to quality products may mean a change in specifications without notice.

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