DAIKIN
AIR INTELLIGENCE







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 95 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 150 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, located just outside of Houston, Texas, the Daikin Texas Technology Park allows Daikin to consolidate manufacturing, engineering, logistics, marketing and sales in one location. The facility is designed to better serve customers, employees, and the environment.

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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Outstanding Warranty Protection

The commitment and length of our limited warranties reflect the high standards of our manufacturing processes. That's why all Daikin brand products provide outstanding limited warranty protection. Why would you settle for anything less?

COMFORTABLE LIMITED WARRANTY* PROTECTION

Single and Multi-Zone Systems		*SkyAir*††	Packaged: Air Conditioner, Heat Pumps, Duel Fuel and Gas/Electric††			
17 series†, LV 30/36†††, NV series†††	Daikin *EMURA*†, Daikin 19 series†, Daikin *AURORA*†, LV series†, FDMQ†, *QUATERNITY*†, MXS series† Daikin *VISTA*† and RMXS†	All products	DP14CH, DP14HM, DP14HH	DP15CH, DP16HH DP16HM	DP14GM	DP16GM, DP14DM
10 YEAR PARTS LIMITED WARRANTY	12 YEAR PARTS LIMITED WARRANTY	10 YEAR PARTS LIMITED WARRANTY	2 YEAR UNIT REPLACEMENT LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	6 YEAR UNIT REPLACEMENT LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	2 YEAR UNIT REPLACEMENT LIMITED WARRANTY; LIFETIME HEAT EXCHANGER LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	6 YEAR UNIT REPLACEMENT LIMITED WARRANTY; LIFETIME HEAT EXCHANGER LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY

Heat Pump and Air Conditioners††			Gas Furnace††			Air Handlers and Coils††
DX20VC, DX18TC, DX17VSS, DZ17VSA, DZ20VC, DZ18VC, DZ18TC, DZ16TC	DX16SA, DX14SA, DX13SA, DZ16SA, DZ14SA,	DX13SN, DX14SN, DZ14SN	DM97MC, DC97MC, DM96VC, DC96VC, DM80VC, DC80VC	DM96VE / DC96VE, DM96SE-U, DM96HS / DC96HS, DM96SE / DC96SE, DM92SE, DM80VE / DC80VE, DM80SE / DC80SE, DM80SE-U	DM92SS, DC92SS, DM80HS, DD80HS, DM80SS / DD80SS	DVPEC, DVFEC, DVPTC, ASPT, ARUF, MBVC / MBR, AWUF, ACNF, CAPT, CAPFA / CAPF, CAUF, CHPF, CAPEA / CAPE, CHPE, CSCF
12 YEAR PARTS LIMITED WARRANTY	6 YEAR UNIT REPLACEMENT LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	2 YEAR UNIT REPLACEMENT LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	LIFETIME HEAT EXCHANGER LIMITED WARRANTY; 12 YEAR UNIT REPLACEMENT LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	LIFETIME HEAT EXCHANGER LIMITED WARRANTY; 6 YEAR UNIT REPLACEMENT LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	LIFETIME HEAT EXCHANGER LIMITED WARRANTY; 12 YEAR PARTS LIMITED WARRANTY	12 YEAR PARTS LIMITED WARRANTY

Light Commercial		DOAS	*VRV*	*VRV LIFE*
DSC, DCC, DSH, DCH, DT, DX13SA, DX11SA, DZ14SA, DZ11SA, DAT	DSG, DCG	DVS	All products	*VRV LIFE*
5 YEAR PARTS LIMITED WARRANTY	20 YEAR HEAT EXCHANGER LIMITED WARRANTY; 5 YEAR PARTS LIMITED WARRANTY	1 YEAR PARTS LIMITED WARRANTY	10 YEAR PARTS LIMITED WARRANTY	12 YEAR PARTS LIMITED WARRANTY; 12 YEAR REFRIGERANT COMPONENTS LIMITED WARRANTY

* Complete warranty details available from your local dealer/contractor or at 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 2-Year, 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 2-Year, 6-Year, and 12-Year Unit Replacement Limited Warranties. Online registration and some of the additional requirements are not required in California or Québec.

† If product installed in a commercial application, limited warranty period is 5 years.

†† If product installed in a commercial application, limited warranty periods will differ depending on the model.

††† Registration not required if installed in a commercial or residential application.

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

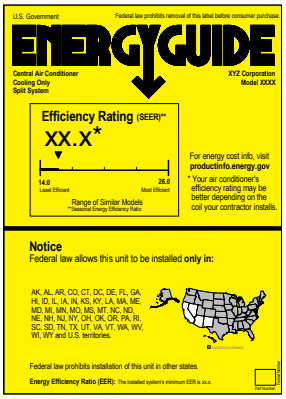
Labeling

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.

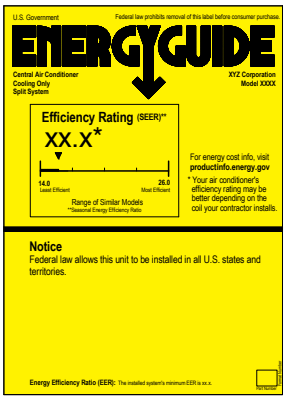
The second is a separate statement that will be on the rating plate or on a label next to the rating plate called the "Install Prohibited" statement. All products subject to regional standards have both the EnergyGuide label and the Install Prohibited statement.

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



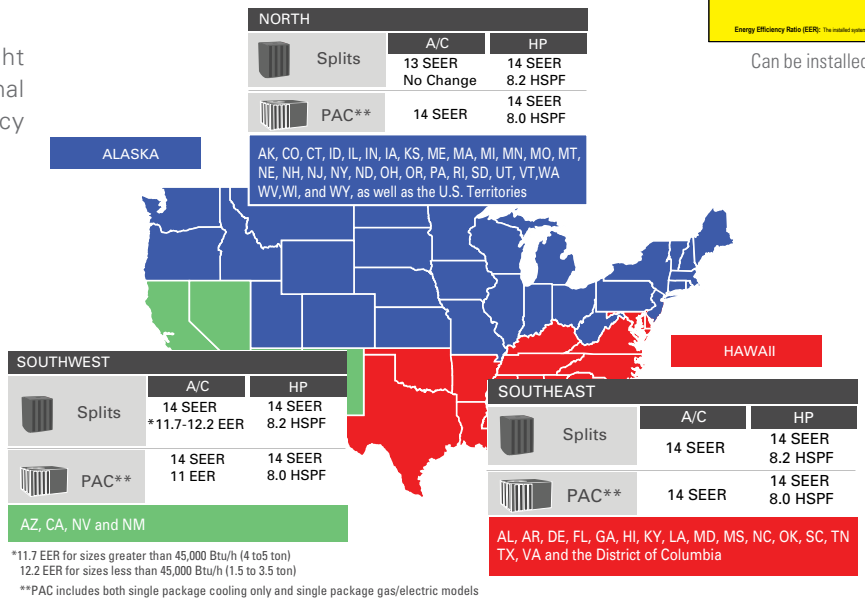
Subject to regional standards



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 to5 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

Regional Efficiency Standards

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,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 https://daikincomfort.com/standards. Questions about the efficiency standards can be emailed to 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://www.energy.gov/gc/legal-resources/office-assistant-general-counsel-enforcement/regional-standards-enforcement.

DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With over ninety-five 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 19* dB(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

*On SL fan speed in cooling mode





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.

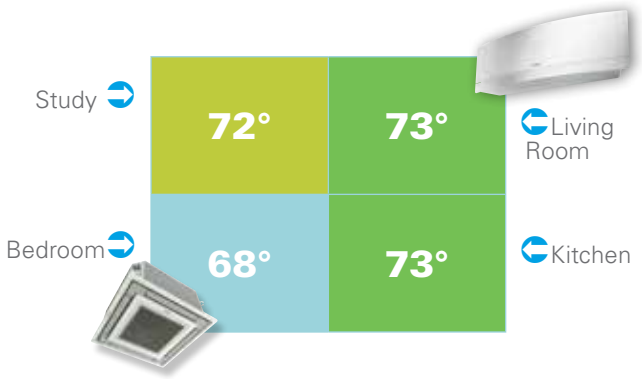
Source: www.forbes.com

** Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com

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 pressure levels - indoor sound pressure levels as low as 19* decibels (dB(A)) and outdoor sound pressure levels as low as 43* dB(A).

*On SL fan speed in cooling mode.

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.

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 WB (-25°C WB).

Low Ambient Cooling.



System is able to operate in cooling mode below 0°F DB (-17.7°C DB) outside temperature with field settings and/or optional accessories.

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.

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.

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.

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.

Comfortable and Clean

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.

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.



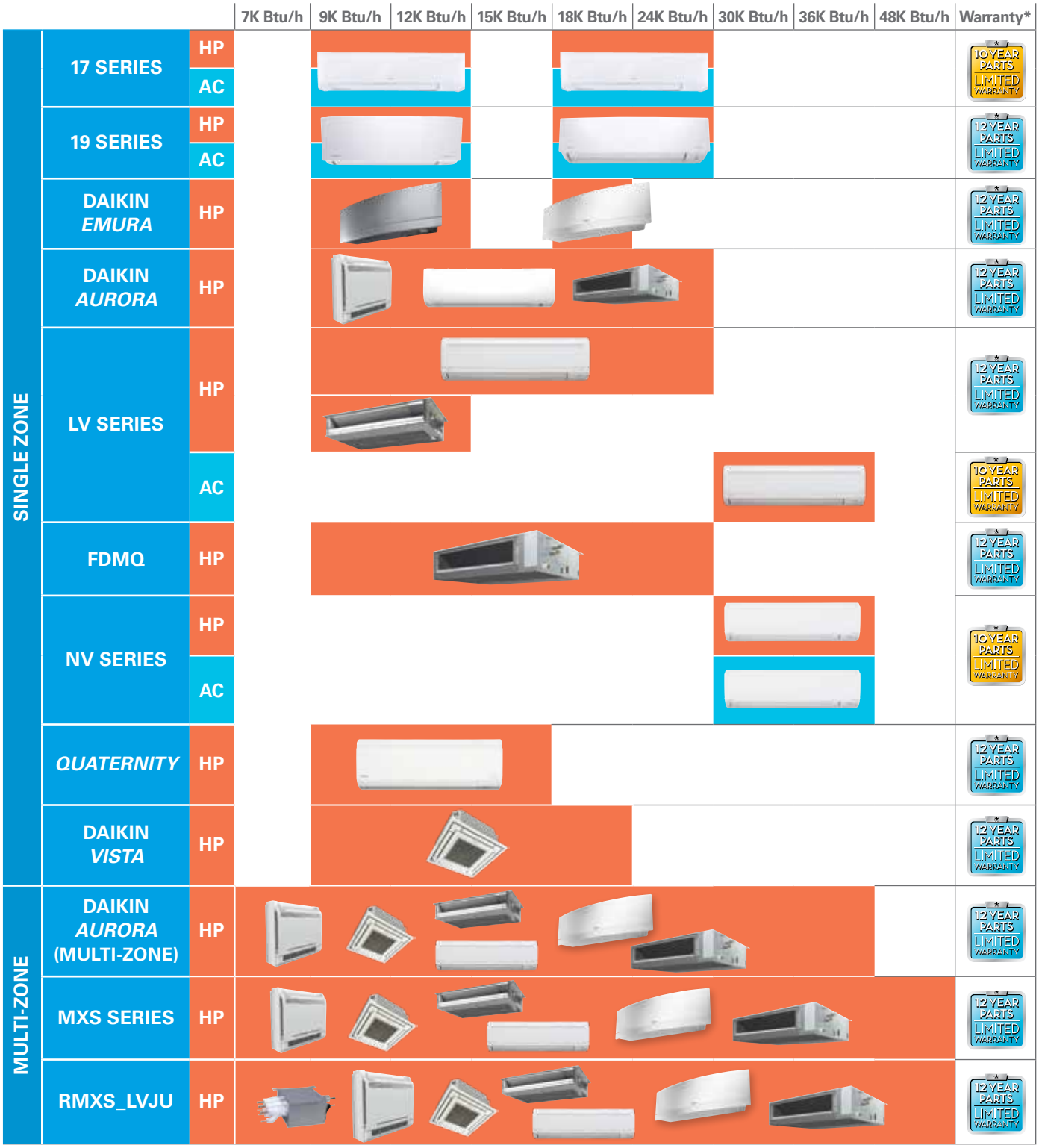
Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance. (Heat pumps only)

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).

Single and Multi-Zone System Overview



* Complete warranty details available from your local dealer/contractor or at 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 Québec.

If product installed in a commercial application, limited warranty period is 5 years.

Zoned System Features

	Models	FTKB_AX	FTK_AX	FTXB_AX	FTX_AX	FTX_NM	FDXS_LV	FTXS_LV	FTX_NVJU	FTXG_H	FVXS_N	CDXS_LV	FDMQ_R	CTXS_LV	FTXR_T	FFQ_Q	FTX_U
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	ECO+	■	■	■	■												
	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

*May require field settings and/or optional accessories. See engineering manual for specific information.

■ 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

Google play

Available on the App Store

* Requires BRP072A43, AZAI6WSCDKA or AZAI6WSCDKB Wi-Fi adaptors or AZAI6WSPDKC DKN Plus Interface depending on the indoor unit



NORTH AMERICA

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

Daikin *One+* Smart Thermostat



The Daikin *One+* smart thermostat is now available for select single and multi-zone indoor unit models. With the new translation adaptor, connecting the Daikin *One+* smart thermostat provides several user features including remote monitoring, control and geofencing using the Daikin *One* home app, *Google*, and *Amazon* voice assistants. Learn more at www.daikinone.com.

** Note that the a handheld remote should not be used together with the Daikin *One+* smart thermostat.

Daikin *Madoka* Remote Controller



Daikin is pleased to introduce the *Madoka* remote controller for the North American *VRV*, *SkyAir*, and Single and Multi-zone indoor units. The *Madoka* features a sleek and stylish design with an intuitive interface including touch button control. It retains advanced functions for indoor unit control. It can be commissioned and managed with ease through a Bluetooth® configuration app or via the onboard menus. The *Madoka* provides 3 configurable display modes: Text (default), Icon, and Scale to help meet project and occupant needs. Learn more at www.daikinac.com.

Award-winning design. *Madoka* earned an IF design award and Red Dot Product Design Award for its innovative design.

***Madoka* Quick Set App**
Available for download on iOS and *Android* devices.

GET IT ON Google Play

Download on the App Store

Coming Soon! Daikin *Adaptive Touch Controller*



The Daikin *Adaptive Touch Controller* (ATC) is used to control *VRV*, *SkyAir*, and Single and Multi-zone indoor units with advanced and configurable control logic. The *ATC* comes in 4 different models with a built-in temperature sensor, humidity sensor, CO_2 sensor, and occupancy sensor. The *ATC* will also provide analog input, analog output, digital input, and digital output terminals to monitor auxiliary sensors and control auxiliary equipment. The built-in sensors can be combined with advanced logic to create actionable tasks based upon the sensor values. The *ATC* controller can be integrated with a compatible building management system (BMS) using BACnet™ MS/TP.

Daikin DKN Plus Interface



The new Daikin DKN Plus Interface (AZAI6WSPDKC) enables the energy-efficient control of Daikin air conditioners by a third-party thermostat or an automation system. With this interface, third party devices or systems can control the *SkyAir* indoor units through the DKN Cloud NA App via Wi-Fi, Cloud API, Modbus®, BACnet™ MS/TP, or thermostat relay contacts. This interface can be commissioned easily through the DKN Cloud NA app via Bluetooth® Low Energy (BLE). Learn more at www.daikinac.com.

Daikin *SplitXpress* Selection Tool

The new interactive *SplitXpress* mobile app and website provide a complete product selection tool to streamline system selection for single and multi-zone projects. Users can create equipment selections and add accessories / pricing details to quickly share quotes with customers. Available for free on the *App Store* (iOS) and *Google Play* (Android), and at https://splitxpress.daikincity.com.

Download on the App Store

GET IT ON Google Play



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. 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 Québec.
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 configurations to offer a stylish design at an outstanding value. Wall-mounted units are simple to install and can 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 wireless remote shown

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





Model			FTKB09AXVJU	FTKB12AXVJU	FTKB18AXVJU	FTKB24AXVJU
Outdoor Unit			RKB09AXVJU	RKB12AXVJU	RKB18AXVJU	RKB24AXVJU
Capacity Rated		Btu/h	8,800	11,000	18,000	21,200
(Min. ~ Max.)			4,400 - 10,200	4,400 - 13,000	4,300 - 21,200	6,000 - 22,200
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)	Ø 5/8 (Ø 15.9)
	Drain		Ø 3/4 (Ø 19.0)			
Max. Interunit Piping Length		ft. (m)	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 (15.7)
	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 (H × W × D)		in. (mm)	11-11/16 × 35-1/16 × 8-1/4 (297 × 891 × 210)		12-5/8 × 46-1/8 × 9-1/2 (321 × 1172 × 241)	
Weight		lbs. (kg)	20 (9.1)		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 (.74)	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 × W × D)		in. (mm)	21-5/8 × 25-15/16 × 10-3/4 (549 × 659 × 273)		25-11/16 × 33-11/16 × 12-15/16 (652 × 856 × 329)	29-11/16 X 33-11/16 X 12-15/16 (754 x 856 x 329)
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 60 - 230	Min. 187 V Max. 253 V	6.95	15	6.75	41	0.19	18	0.20
FTKB12AXVJU	RKB12AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	7.7	15	7.5	41	0.19	18	0.20
FTKB18AXVJU	RKB18AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.2	20	13	61	0.5	40	0.24
FTKB24AXVJU	RKB24AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.2	20	13	61	0.5	40	0.24

Daikin 17 series
Wall-Mounted Heat Pump
17 SEER | 9 HSPF





Model			FTXB09AXVJU		FTXB12AXVJU		FTXB18AXVJU		FTXB24AXVJU	
	Outdoor Unit		RXB09AXVJU		RXB12AXVJU		RXB18AXVJU		RXB24AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	8,800	9,400	11,000	11,300	18,000	17,900	21,200	21,200
(Min. ~ Max.)			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
Moisture Removal		gal/h	—	—	—	—	—	—	—	—
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 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 3/4 (Ø 19.0)							
Max. Interunit Piping Length		ft. (m)	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							
Operating Range - Heating*		°F WB	5° – 65°F							
Indoor Unit			**FTXB09AXVJU**		**FTXB12AXVJU**		**FTXB18AXVJU**		**FTXB24AXVJU**	
Airflow Rate	H	cfm (m³/min)	330 (9.3)		360 (10.2)		430 (12.2)	435 (12.3)	555 (15.7)	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 × W × D)		in. (mm)	11-11/16 × 35-1/16 × 8-1/4 (297 × 891 × 210)				12-5/8 × 46-1/8 × 9-1/2 (321 × 1172 × 241)			
Weight		lbs. (kg)	20 (9.1)				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			**RXB09AXVJU**		**RXB12AXVJU**		**RXB18AXVJU**		**RXB24AXVJU**	
Compressor	Motor Output	W	—							
Refrigerant	Type		R-410A							
	Charge	lbs. (kg)	1-5/8 (.74)		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 × W × D)		in. (mm)	21-5/8 × 25-15/16 × 10-3/4 (549 × 659 × 273)				25-11/16 × 33-11/16 × 12-15/16 (652 × 856 × 329)		29-11/16 x 33-11/16 x 12-15/16 (754 x 856 x 329)	
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 60 - 230	Min. 187 V Max. 253 V	6.95	15	6.75	41	0.19	18	0.2
FTXB12AXVJU	RXB12AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	7.95	15	7.75	41	0.19	18	0.2
FTXB18AXVJU	RXB18AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.2	20	16	61	0.5	40	0.24
FTXB24AXVJU	RXB24AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.2	20	16	61	0.5	40	0.24



Daikin 19 series

Wall-Mounted Cooling Only & Heat Pump

Up to 19 SEER | Up to 10 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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 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* for additional peace of mind.

Standard Features

» Energy Efficient – Up to 19 SEER, up to 10 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)

*Cooling only, on SL fan speed

Optional Features

» Wired controller
» Compatible with DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
BRCW901A03	Wired Remote Controller Cord - 3m
DACA-CP1-1	Mini Aqua Condensate Pump
DACA-CP4-1	Mini White Pump Kit 100-250V
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	**Optional Accessories for Outdoor Unit**
DACA-WB-1	Powder Coated Wall-Mounted Bracket
KPW063B4E	Air direction adjustment grille (18 & 24)
KPW937F4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KEH067A41E	Drain pan Heater (09/12)
KEH063A4EA	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

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.

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.

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.



BRC52B63 – 19 series heat pump wireless remote shown

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.

Daikin 19 series
Wall-Mounted Cooling Only
Up to 19 SEER | Up to 12.5 EER





Model	Indoor Unit		FTK09AXVJU	FTK12AXVJU	FTK18AXVJU	FTK24AXVJU
	Outdoor Unit		RK09AXVJU	RK12AXVJU	RK18AXVJU	RK24AXVJU
Capacity Rated (Min. ~ Max.)		Btu/h	8,900 (4,400 ~ 10,200)	10,900 (4,400 ~ 13,300)	18,000 (5,500 ~ 20,000)	21,200 (5,500 ~ 24,000)
Moisture Removal		gal/h	0.08	0.19	0.41	0.67
EER Rated			12.5			12.2
SEER			19		18.5	19
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		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		°F DB	50° - 115°F			
Operating Range - Low-Ambient Cooling**			5° - 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille**			-4° - 115°F			
Indoor Unit			**FTK09AXVJU**	**FTK12AXVJU**	**FTK18AXVJU**	**FTK24AXVJU**
Airflow Rate	H	cfm (m³/min)	431 (12.2)	436 (12.3)	716 (20.3)	716 (20.3)
	M		322 (9.1)	316 (8.9)	605 (17.1)	605 (17.1)
	L		249 (7.1)	247 (7.0)	467 (13.2)	467 (13.2)
	SL		142 (4.0)	132 (3.7)	395 (11.2)	395 (11.2)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H × W × D)		in. (mm)	11-1/3 × 30-29/32 × 9-27/32 (288 X 785 X 250)		11-11/16 X 39-1/2 X 11-1/3 (297 X 1005 X 288)	
Weight		lbs. (kg)	20 (9)	22 (10)	31 (14)	31 (14)
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 36 / 30 / 19	45 / 37 / 31 / 19	49 / 44 / 38 / 33	53 / 45 / 39 / 34
Outdoor Unit			**RK09AXVJU**	**RK12AXVJU**	**RK18AXVJU**	**RK24AXVJU**
Compressor	Motor Output	W	–		–	
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	1.54 (0.70)	2.09 (0.95)	3.20 (1.45)	3.86 (1.75)
Airflow Rate	H	cfm (m³/min)	1083 (30.7)	1051 (29.8)	2,005 (56.8)	1,908 (54.0)
Dimensions (H × W × D)		in. (mm)	21-11/16 X 26-1/2 X 11-3/16 (550 × 675 × 284)		27-13/32 X 36-5/8 X 13-13/16 (696 X 930 X 351)	
Weight		lbs. (kg)	55 (25)	62 (28)	99 (45)	106 (48)
Sound Pressure Level	H	dB(A)	46	49	54	55
ENERGY STAR® Certified			Yes	Yes	Yes	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
FTK09AXVJU	RK09AXVJU	60 - 208	Min. 187 V Max. 253 V	7	15	6.75	41	0.36	38	0.3
		60 - 230								
FTK12AXVJU	RK12AXVJU	60 - 208	Min. 187 V Max. 253 V	7.8	15	7.5	41	0.47	38	0.36
		60 - 230								
FTK18AXVJU	RK18AXVJU	60 - 208	Min. 187 V Max. 253 V	13.4	20	13	128	0.99	35	0.5
		60 - 230								
FTK24AXVJU	RK24AXVJU	60 - 208	Min. 187 V Max. 253 V	13.4	20	13	128	1	35	0.5
		60 - 230								

Daikin 19 series
Wall-Mounted Heat Pump
Up to 19 SEER | Up to 10 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.





Model	Indoor Unit		FTX09AXVJU		FTX12AXVJU		FTX18AXVJU		FTX24AXVJU	
	Outdoor Unit		RX09AXVJU		RX12AXVJU		RX18AXVJU		RX24AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	8,900 (4,400 ~ 10,200)	10,000 (4,400 ~ 13,000)	10,900 (4,400 ~ 13,300)	13,500 (4,400 ~ 16,400)	18,000 (5,500 ~ 20,000)	21,600 (5,500 ~ 24,000)	21,200 (5,500 ~ 24,000)	24,000 (5,800 ~ 27,600)
Moisture Removal		gal/h	0.08	—	0.19	—	0.41	—	0.67	—
COP Rated			4.06		3.8		3.6		3.45	
EER Rated			12.5		12.5		12.5		12.2	
SEER			19		19		18.5		19	
HSPF			10		10		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)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)							
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		°F DB	50° - 115°F							
Operating Range - Low-Ambient Cooling**			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) m³/min	431 (12.2)	402 (11.4)	436 (12.3)	412 (11.7)	716 (20.3)	716 (20.3)	716 (20.3)	716 (20.3)
	M		322 (9.1)	322 (9.1)	316 (8.9)	316 (8.9)	605 (17.1)	605 (17.1)	605 (17.1)	605 (17.1)
	L		249 (7.1)	249 (7.1)	247 (7.0)	247 (7.0)	467 (13.2)	467 (13.2)	467 (13.2)	467 (13.2)
	SL		219 (6.2)	219 (6.2)	210 (5.9)	210 (5.9)	395 (11.2)	395 (11.2)	395 (11.2)	395 (11.2)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H × W × D)		in. (mm)	11-1/3 × 30-29/32 × 9-27/32 (288 × 785 × 250)				11-11/16 × 39-1/2 × 11-1/3 (297 × 1005 × 288)			
Weight		lbs. (kg)	20 (9)		22 (10)		31(14)			
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 36 / 30 / 25	43 / 36 / 29 / 25	45 / 37 / 31 / 26	45 / 37 / 30 / 26	49 / 44 / 38 / 33	49 / 42 / 37 / 33	53 / 45 / 39 / 34	53 / 43 / 37 / 34
Outdoor Unit			**RX09AXVJU**		**RX12AXVJU**		**RX18AXVJU**		**RX24AXVJU**	
Compressor	Motor Output	W	–				–			
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	1083 (30.7)	1,103 (31.2)	1051 (29.8)	966 (27.4)	2,005 (56.8)	1,905 (53.9)	1,908 (54.0)	1,908 (54.0)
Dimensions (H × W × D)		in. (mm)	21-11/16 × 26-1/2 × 11-3/16 (550 × 675 × 284)				27-13/32 × 36-5/8 × 13-13/16 (696 × 930 × 351)			
Weight		lbs. (kg)	57 (26)		64 (29)		101 (46)		106 (48)	
Sound Pressure Level	H	dB(A)	46	48	49		54		55	
ENERGY STAR® Certified			Yes		Yes		Yes		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
FTX09AXVJU	RX09AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	8.5	41	0.36	38	0.3
FTX12AXVJU	RX12AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	8.5	41	0.47	38	0.36
FTX18AXVJU	RX18AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.4	20	16	128	0.99	35	0.5
FTX24AXVJU	RX24AXVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.4	20	16	128	1	35	0.5



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. 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 Québec. *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, up to 10 HSPF, up to 11 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

*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

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.

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.

Part Number	Optional Accessories for Indoor Unit
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
BRC944B2-A08	Wired Remote Controller kit
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
DACA-CP4-1	Condensate Pump
DACA-CP1-1	Inline Condensate Pump
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW063B4	Air direction adjustment grille (18)
KPW937F4	Air direction adjustment grille (09 & 12)
KEH067A41E	Daikin BMS Drain Pan Heater Small (09 & 12)
KEH063A4E	Daikin BML Drain Pan Heater Large (18)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (18)
KPS067A41	Snow hood (intake side plate) (09 & 12)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (18)

Part Number	Optional Accessories for Outdoor Unit
KPS063A41	Snow hood (intake side plate) (18)
KPS063A44	Snow hood (intake rear plate) (18)
KPS063A47	Snow hood (outlet) (18)
KKP937A4	Drain Plug for OD Unit
KPS067A42	Snow hood (intake rear plate) (09 & 12)
KPS067A44	Snow hood (outlet) (09)

Daikin *EMURA*
Wall-Mounted Heat Pump
Up to 18 SEER | Up to 10 HSPF







Model	Indoor Unit		FTXR09TVJUW/S		FTXR12TVJUW/S		FTXR18TVJUW/S	
	Outdoor Unit		RX09RMVJU9		RX12RMVJU9		RX18RMVJU9A	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	9,000	10,000	12,000	13,500	18,000	20,000
(Min. ~ Max.)			(4,500 ~ 10,600)	(4,100 ~ 14,600)	(4,500 ~ 12,800)	(4,100 ~ 15,800)	(5,100 ~ 18,500)	(5,800 ~ 21,200)
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)				Ø 1/2 (Ø 12.7)	
	Drain		Ø 11/16 (Ø 18.0)					
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		°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°F					
Indoor Unit			**FTXR09TVJUW/S**		**FTXR12TVJUW/S**		**FTXR18TVJUW/S**	
Airflow Rate	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					
Dimensions (H × W × D)		in. (mm)	11-15/16 × 39-5/16 × 8-3/8 (303 × 998 × 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
Outdoor Unit			**RX09RMVJU9**		**RX12RMVJU9**		**RX18RMVJU9A**	
Refrigerant	Type		R-410A					
	Charge	Lbs (kg)	2.09 (0.95)				2.49 (1.13)	
Airflow Rate	H	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 × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight		Lbs (kg)	60 (27)		60 (27)		97 (44)	
Sound Pressure Level	H	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	0.15	29	0.19
		60 - 230								
FTXR18TVJUW/S	RX18RMVJU9A	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 20.3 SEER | Up to 12.5 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
If product installed in a commercial application, limited warranty period is 5 years.

Living in colder climates doesn't mean a heat pump isn't a viable option to heat each space in your home or business, nor does living in warmer climates preclude the use of a heat pump as a viable option for cooling. The outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°FWB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- Energy Efficient – Up to 20.3 SEER, up to 12.5 HSPF, up to 13 EER
- Up to 100% rated cooling capacity at 104°F DB (40°C DB).
- 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

*On SL fan speed

Optional Features

- Wired controller
- Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

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% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) 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.

Part Number	Optional Accessories for Indoor Unit
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KRP980B2E	Adaptor for wired remote controller (15)
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)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW063B4	Air direction adjustment grille (15, 18 & 24)
KPW937F4	Air direction adjustment grille (09 & 12)
KEH067A41E	Daikin BMS Drain Pan Heater Small (09 & 12)
KEH063A4E	Daikin BML Drain Pan Heater Large (15, 18 & 24)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (15, 18 & 24)
KPS067A41	Snow hood (intake side plate) (09 & 12)
KPS067A42	Snow hood (intake rear plate) (09 & 12)
KPS067A44	Snow hood (outlet) (09 & 12)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (15, 18 & 24)

Part Number	Optional Accessories for Outdoor Unit
KPS063A41	Snow hood (intake side plate) (15, 18 & 24)
KPS063A44	Snow hood (intake rear plate) (15, 18 & 24)
KPS063A47	Snow hood (outlet) (15, 18 & 24)
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.

Daikin *AURORA*
Wall-Mounted Heat Pump
Up to 20.3 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 case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Model	Indoor Unit	FTX09NMVJU		FTX12NMVJU		FTX15NMVJU		FTX18UVJU		FTX24UVJU	
	Outdoor Unit	RXL09QMVJU		RXL12QMVJU9		RXL15QMVJUA		RXL18UMVJUA		RXL24UMVJUA	
		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h	9,000 (4,400 ~ 10,900)	10,900 (4,400 ~ 16,000)	10,600 (4,400 ~ 13,300)	13,400 (4,400 ~ 18,800)	15,000 (5,800 ~ 18,400)	18,300 (5,800 ~ 24,600)	18,000 (9,000 ~ 21,600)	21,600 (9,000 ~ 28,000)	21,200 (9,000 ~ 25,800)	24,000 (9,000 ~ 32,000)
Moisture Removal	gal/h	0.32	—	0.45	—	0.63	—	—	—	—	—
COP Rated		4.20		3.90		4.00		3.5		3.3	
EER Rated		12.5				13		12.5			
SEER		20						20.3		20	
HSPF		12.5		12		12.5		10.3			
Piping Connections: Liquid	in. (mm)	Ø 1/4 (Ø 6.4)									
Piping Connections: Gas	in. (mm)	Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)				Ø 5/8 (Ø 15.9)	
Piping Connections: Drain	in. (mm)	Ø 5/8 (Ø 16.0)									
Max. Interunit Piping Length	ft. (m)	65-5/8 (20)				98-1/2 (30)					
Max. Interunit Height Difference	ft. (m)	49-1/4 (15)				65-5/8 (20)					
Chargeless	ft. (m)	32-13/16 (10)									
Amount of Additional Charge of Refrigerant	oz/ft (g/m)	0.21 (20)						0.32 (30)			
Operating Range - Cooling	°F DB	50° - 115°F									
Operating Range - Low-Ambient Cooling*	°F DB	5° - 115°F									
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB	-4° - 115°F									
Operating Range - Heating†	°F WB	-13° - 60°F		-13°- 65 °F		-13°- 60 °F		13°- 65 °F			

Indoor Unit			FTX09NMVJU		FTX12NMVJU		FTX15NMVJU		FTX18UVJU		FTX24UVJU	
Airflow Rate	H	cfm (m³/min)	417 (11.8)	403 (11.4)	434 (12.3)	413 (11.7)	593 (16.8)	653 (18.5)	583 (16.5)	713 (20.2)	643 (18.2)	699 (19.8)
	M	cfm (m³/min)	297 (8.4)	328 (9.3)	311 (8.8)	321 (9.1)	505 (14.3)	554 (15.7)	484 (13.7)	583 (16.5)	494 (14.0)	572 (16.2)
	L	cfm (m³/min)	244 (6.9)	251 (7.1)	247 (7.0)	258 (7.3)	431 (12.2)	470 (13.3)	385 (10.9)	431 (12.2)	350 (9.9)	445 (12.6)
	SL	cfm (m³/min)	141 (4.0)	215 (6.1)	145 (4.1)	219 (6.2)	367 (10.4)	399 (11.3)	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									
Dimensions (H × W × D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)				11-5/8 × 39 × 10-3/8 (295 × 990 × 263)		13-3/8 × 41-5/16 × 10-1/4 (340 × 1,050 × 261)			
Weight		lbs. (kg)	18 (8)				27 (12)		33 (15)			
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	46 / 41 / 36 / 33	48 / 42 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34

Outdoor Unit			RXL09QMVJU		RXL12QMVJU9		RXL15QMVJUA		RXL18UMVJUA		RXL24UMVJUA	
Compressor	Motor Output	W	790		1,100				—			
Refrigerant	Type		R-410A									
	Charge	lbs. (kg)	2.09 (0.95)				3.20 (1.45)		3.53 (1.60)			
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)	2,417 (68.5)	2,361 (66.9)	2,417 (68.5)	2,361 (66.9)
	SL	cfm (m³/min)	865 (24.5)	777 (22.0)	865 (24.5)	777 (22.0)	1,762 (49.9)	1,585 (44.9)	1,907 (54.0)	2,134 (60.4)	1,907 (54.0)	2,134 (60.4)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)					
Weight		lbs. (kg)	60 (27)		70 (32)		108 (49)		130 (59)			
Sound Pressure Level	H	dB(A)	49		50		50	55	54	55	55	
ENERGY STAR® Certified			** Most Efficient 2021		** Most Efficient 2021		** Most Efficient 2021		NO		NO	

* 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.

**ENERGY STAR® Most Efficient 2021 recognition is achieved when used with the Daikin *One+* smart thermostat. Products that are recognized as the Most Efficient of ENERGY STAR® in 2021 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

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 60 - 230	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	21	0.20
FTX12NMVJU	RXL12QMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	12	20	0.17	28	0.23
FTX15NMVJU	RXL15QMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	33	0.23
FTX18UVJU	RXL18UMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.7	20	18.25	76	0.47	48	0.37
FTX24UVJU	RXL24UMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.9	20	18.25	76	0.47	48	0.57

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. 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 Québec.
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, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

» Energy Efficient – Up to 20 SEER, 11.7 HSPF, 12.5 EER
» Up to 100% rated cooling capacity at 104°F DB (40°C DB).
» 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

*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

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% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) 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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRP072A43	Daikin Comfort Control Wi-Fi 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)	KPW063B4	Air direction adjustment grille (15)	KPS067A42	Snow hood (intake rear plate) (09 & 12)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW937F4	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
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat	RAQAHLGD2	Rear coil guard (09 & 12)		
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor	RAQAHLGD1	Rear coil guard (15)		
AZAI6WSPDKC	Daikin DKN Plus Interface				

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.

Daikin *AURORA*
Floor-Mounted Heat Pump
Up to 20 SEER | Up to 11.7 HSPF









Our 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.

Model	Indoor Unit		FVXS09NVJU		FVXS12NVJU		FVXS15NVJU	
	Outdoor Unit		RXL09QMVJU		RXL12QMVJU9		RXL15QMVJUA	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (4,400 ~ 10,200)	10,100 (4,400 ~ 14,300)	10,200 (4,400 ~ 12,300)	13,000 (4,400 ~ 17,100)	15,000 (5,800 ~ 17,100)	18,000 (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			20					
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		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		°F DB	50° - 115°F					
Operating Range - Low-Ambient Cooling*			5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F					
Operating Range - Heating†		°F WB	-13° - 60°F		-13 ° - 65 °F		-13° - 60°F	
Indoor Unit			**FVXS09NVJU**		**FVXS12NVJU**		**FVXS15NVJU**	
Airflow Rate	H	cfm (m³/min)	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)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Dimensions (H × W × D)		in. (mm)	23-5/8 × 27-9/16 × 8-1/4 (600 × 700 × 210)					
Weight		lbs. (kg)	31 (14)					
Sound Pressure Level (H / M / L / SL)		dB(A)	38 / 32 / 26 / 23	38 / 32 / 26 / 23	39 / 33 / 27 / 24	39 / 33 / 27 / 24	44 / 40 / 36 / 32	45 / 40 / 36 / 32
Outdoor Unit			**RXL09QMVJU**		**RXL12QMVJU9**		**RXL15QMVJUA**	
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)	1,106 (31.3)	922 (26.1)	1,114 (32.4)	2,045 (57.9)	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 × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight		lbs. (kg)	60 (27)		70 (32)		108 (49)	
Sound Pressure Level	H	dB(A)	49		50		50	55
ENERGY STAR® Certified			** Most Efficient 2021		NO		NO	

* 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.

**ENERGY STAR® Most Efficient 2021 recognition is achieved when used with the Daikin *One+* smart thermostat. Products that are recognized as the Most Efficient of ENERGY STAR® in 2021 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

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 60 - 230	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	12	0.21
FVXS12NVJU	RXL12QMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	12	20	0.17	13	0.22
FVXS15NVJU	RXL15QMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	23	0.29

Daikin *AURORA*
Single Zone FDMQ Ducted Concealed Heat Pump
Up to 19.4 SEER | Up to 10.8 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
If product installed in a commercial application, limited warranty period is 5 years.

The Daikin *AURORA* FDMQ 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 .6 in. WG (150 Pa). For all regions, the outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- Energy Efficient – Up to 19.4 SEER, up to 10.8 HSPF, up to 12.7 EER
- Up to 95% rated cooling capacity at 104°F DB (40°C DB) and efficient operation as high as 115°F DB (46°C DB) ambient temperature
- Up to 100% rated heating capacity at 5°F WB (-15°C WB) and efficient operation as low as -13°F WB (-25°C WB) ambient temperature
- Cooling Range 50° - 115°F (10° - 46°C) (Extended operation to -4° - 115°F (-20° - 46°C) with facility setting and air adjustment grille)
- Heating Range -13° - 65°F WB (-25° - 18°C WB)
- Outdoor Sound Pressure as Low as 50 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 Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller
BRC082A43	Wireless hand held controller (sensor included)
DACA-CP2-1	Maxi Orange Condensate Pump
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DACA-CP3-1	Mini Condensate Pump
DFBS27A13	MERV 13 Filter Kit for FDMQ 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 18 & 24
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
BRC1H71W	*Madoka* Remote Controller
KRCSH2018-01	Button Sensor Kit
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	**Optional Accessories for Outdoor Unit**
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KEH067A41E	Drain Pan Heater (12 MBH)
KEH063A4E	Drain Pan Heater (18 & 24 MBH)
KKP937A4	Drain Plug for OD Unit
KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH)
KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH)
KKG067A41	Back protection wire net (12 MBH)
KKG063A42	Back protection wire net (18 & 24 MBH)
KPS067A41	Snow hood (intake side plate) (12 MBH)
KPS063A41	Snow hood (intake side plate) (18 & 24 MBH)
KPS067A42	Snow hood (intake rear plate) (12 MBH)
KPS063A44	Snow hood (intake rear plate) (18 & 24 MBH)
KPS067A44	Snow hood (outlet) (12 MBH)
KPS063A47	Snow hood (outlet) (18 & 24 MBH)
RAQAHLGD2	Rear coil guard (12)
RAQAHLGD1	Rear coil guard (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



Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.



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.



DZK DAIKIN ZONING KIT

- 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
*for DZK Kit


Wireless Lite* Thermostat

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 19.4 SEER | Up to 10.8 HSPF







Our 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.

Model			FDMQ12RVJU		FDMQ18RVJU		FDMQ24RVJU	
Indoor Unit / Outdoor Unit			RXL12QMVJU9		RXL18UMVJUA		RXL24UMVJUA	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	10,800	13,600	17,600	21,600	21,200	24,000
Moisture Removal		gal/h	N/A	—	N/A	—	N/A	—
COP Rated			3.7		3.8		3.8	
EER Rated			11.7		12.7		12.5	
SEER			18		19.4		18.6	
HSPF			10.8		10.3		10	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (9.5)		Ø 1/2 (12.7)		Ø 5/8 (15.9)	
	Drain		Ø 1 (25.0)					
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			32.8 (10)					
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)		0.32 (30)			
Operating Range - Cooling		°F DB	50° - 115°F					
Operating Range - Low-Ambient Cooling*			5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F					
Operating Range - Heating†		°F WB	-13°- 65 °F					
Indoor Unit			**FDMQ12RVJU**		**FDMQ18RVJU**		**FDMQ24RVJU**	
External Static Pressure		"Wg(Pa)	0.6 (150)					
Airflow Rate	H	cfm (m³/min)	392 (11.1)	392 (11.1)	675 (19.1)	675 (19.1)	798 (22.6)	798 (22.6)
	M		332 (9.4)	332 (9.4)	572 (16.2)	572 (16.2)	678 (19.2)	678 (19.2)
	L		275 (7.8)	275 (7.8)	473 (13.4)	473 (13.4)	558 (15.8)	558 (15.8)
	SL		—	—	—	—	—	—
Fan	Speed	Steps	—					
Air Filter			—					
Dimensions (H × W × D)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)		9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)			
Weight		lbs. (kg)	64 (29)		82 (37)			
Sound Pressure Level (H / M / L / SL)		dB(A)	33	33	35	35	40	40
Outdoor Unit			**RXL12QMVJU9**		**RXL18UMVJUA**		**RXL24UMVJUA**	
Compressor	Motor Output	W	1100		1,920			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	2.09 (0.95)		3.53 (1.60)			
Airflow Rate	H	cfm (m³/min)	1,144 (32.4)	1,006 (28.5)	2,418 (68.5)	2,361 (66.9)	2,418 (68.5)	2,361 (66.9)
	SL		—	—	—	—	—	—
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)		28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight		lbs. (kg)	70 (32)		130 (59)			
Sound Pressure Level	H	dB(A)	50		54	55	55	55
ENERGY STAR® Certified			NO		NO		NO	

* 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
FDMQ12RVJU	RXL12QMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	12	20	0.17	130	0.73
FDMQ18RVJU	RXL18UMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.5	20	18.25	76	0.47	230	1.22
FDMQ24RVJU	RXL24UMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.8	20	18.25	76	0.47	230	1.54

Daikin *VISTA*
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. 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 Québec.
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
- Outside air integration possible of up to 2-3% of the nominal indoor air volume
- 12-Year Parts Limited Warranty*

Optional Features

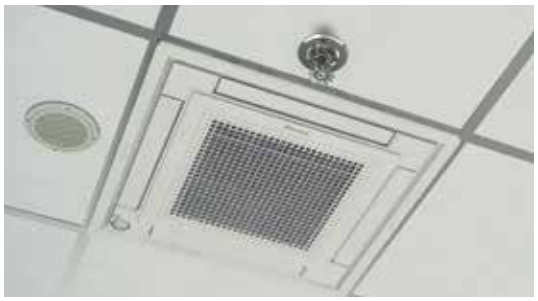
- Wired controller
- Fresh air integration possible
- Presence and Floor Sensor
- Compatible with Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi adaptor or Daikin DKN Plus Interface.

Part Number	Optional Accessories for Indoor Unit
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
KAF441C60	Long life filter
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1-13/16 × 24-7/16 × 24-7/16
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1-13/16 × 24-7/16 × 24-7/16
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	*Madoka* Remote Controller
BRC1E73	*Navigation* Remote Controller
Part Number	**Optional Accessories for Outdoor Unit**
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW937F4	Air direction adjustment grille (09 & 12)
KPW063B4	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
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (15 & 18)

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.

Daikin *VISTA*
Ceiling Cassette Heat Pump
Up to 20.9 SEER | Up to 11.7 HSPF



Model		Indoor Unit	FFQ09Q2VJU		FFQ12Q2VJU		FFQ15Q2VJU		FFQ18Q2VJU	
		Outdoor Unit	RX09RMVJU9		RX12RMVJU9		RX15RMVJUA		RX18RMVJU9A	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,100 (4,600 ~ 11,000)	10,000 (4,600 ~ 14,000)	10,800 (4,600 ~ 13,300)	13,500 (4,600 ~ 16,800)	14,400 (5,100 ~ 16,200)	16,200 (5,200 ~ 16,300)	17,400 (5,100 ~ 18,800)	21,600 (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)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)			
	Drain		Ø1-1/32 (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°							
Indoor Unit			**FFQ09Q2VJU**		**FFQ12Q2VJU**		**FFQ15Q2VJU**		**FFQ18Q2VJU**	
Airflow Rate	H	cfm (m³/min)	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							
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (260 × 575 × 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	
Outdoor Unit			**RX09RMVJU9**		**RX12RMVJU9**		**RX15RMVJUA**		**RX18RMVJU9A**	
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 × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 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			** Most Efficient 2021		** Most Efficient 2021		NO		NO	

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

**ENERGY STAR® Most Efficient 2021 recognition is achieved when used with the Daikin *One+* smart thermostat. Products that are recognized as the Most Efficient of ENERGY STAR® in 2021 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

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 60 - 230	Min. 187 V Max. 253 V	9.0	15	7.5	39	0.13	50	0.28
FFQ12Q2VJU	RX12RMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	9.1	15	7.5	39	0.13	50	0.28
FFQ15Q2VJU	RX15RMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	9.7	15	8.0	91	0.31	50	0.28
FFQ18Q2VJU	RX18RMVJU9A	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.8	15	10.75	110	0.38	50	0.28

Daikin 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. 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 Québec.
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 systems are ENERGY STAR® certified.

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
*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 8m
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)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	**Optional Accessories for Outdoor Unit**
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)
KPW937F4	Air Direction Adjustment Grille (09, 12)
KPW945B4	Air Direction Adjustment Grille (15,18,24)
RAQAHLGD3	Rear coil guard (09 & 12)
RAQAHLGD4	Rear coil guard (15 & 18)
RAQAHLGD5	Rear coil guard (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.



Most Efficient 2021 ENERGY STAR www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2021 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.

Daikin LV series
Wall-Mounted Heat Pump
Up to 24.5 SEER | Up to 12.5 HSPF





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 (4,400 ~ 9,000)	12,000 (4,400 ~ 12,000)	12,000 (4,800 ~ 12,000)	14,400 (4,800 ~ 14,400)	15,000 (5,800 ~ 15,000)	18,000 (5,800 ~ 18,000)	18,000 (5,800 ~ 18,000)	21,600 (5,800 ~ 21,600)	21,500 (7,800 ~ 21,500)	25,400 (7,800 ~ 25,400)
Moisture Removal		gal/h	0.3	—	0.5	—	0.8	—	1	—	1.2	—
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 1/4 (6.4)									
	Gas		Ø 3/8 (9.5)				Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain		Ø 5/8 (16.0)									
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	50 - 115°F									
Operating Range - Low-Ambient Cooling*			14° - 115°F									
Operating Range - Cooling with Optional Air Adjustment Grille*			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									
Dimensions (H × W × D)		in. (mm)	11-5/8 × 31-1/2 × 8-7/16 (295 × 800 × 215)				13-3/8 × 41-5/16 × 9-3/4 (340 × 1,050 × 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				1,920	
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 × W × D)		in. (mm)	21-5/8 × 30-1/8 × 11-1/4 (550 × 765 × 285)				28-15/16 × 32-1/2 × 11-13/16 (735 × 825 × 300)				30-5/16 × 35-7/16 × 12-5/8 (770 × 900 × 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			** Most Efficient 2021		** Most Efficient 2021		** Most Efficient 2021		** Most Efficient 2021		** Most Efficient 2021	

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

**ENERGY STAR® Most Efficient 2021 recognition is achieved when used with the Daikin *One*+ smart thermostat.

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 60 - 230	Min. 187 V Max. 253 V	8.00	15	3.2 2.9	23	0.22	23	0.15
FTXS12LVJU	RXS12LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.75	15	4.4 3.9	23	0.22	23	0.15
FTXS15LVJU	RXS15LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.75	20	4.7 4.2	53	0.32	48	0.31
FTXS18LVJU	RXS18LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.75	20	6.6 5.9	53	0.32	48	0.32
FTXS24LVJU	RXS24LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	17.50	20	7.9 7.1	66	0.40	48	0.57

Daikin 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. 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 Québec.
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 *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 8m
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)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	**Optional Accessories for Outdoor Unit**
DACA-WB-3	Powder Coated Wall-Mounted Bracket
KEH041A41	Drain Pan Heater (09x12)
KKP937A4	Drain Plug
KPW937F4	Air Adjustment grille (09x12)
RAQAHLGD3	Rear coil guard (09 & 12)

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.

Daikin LV series
Slim-Duct Concealed Ceiling Units
Up to 15.5 SEER | Up to 10.4 HSPF



Model		Indoor Unit		FDXS09LVJU		FDXS12LVJU	
		Outdoor Unit		RXS09LVJU		RXS12LVJU	
				Cooling	Heating	Cooling	Heating
Capacity Rated (Min.~Max.)			Btu/h	8,500 (4,400 ~ 8,500)	10,000 (4,400 ~ 10,000)	11,500 (4,800 ~ 11,500)	11,500 (4,800 ~ 11,500)
Moisture Removal			gal/h	2.5	—	4.0	—
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			ft. (m)	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	50 - 115°F			
Operating Range - Low-Ambient Cooling*				14° - 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille*				0° - 115°F			
Operating Range - Heating			°F WB	5° - 65°F			
Indoor Unit				**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			
Dimensions (H × W × D)			in. (mm)	7-7/8 × 27-9/16 × 24-7/16 (200 × 700 × 620)			
Weight			lbs. (kg)	47 (21)			
Sound Pressure Level (H / M / L)			dB(A)	35 / 33 / 31			
Outdoor Unit				**RXS09LVJU**		**RXS12LVJU**	
Compressor		Motor Output	W	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 × W × D)			in. (mm)	21-5/8 × 30-1/8 × 11-1/4 (550 × 765 × 285)			
Weight			lbs. (kg)	75 (34)			
Sound Pressure Level (H / L)			dB(A)	47 / 43	48 / 44	49 / 44	49 / 45
ENERGY STAR® Certified				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
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				

Daikin FDMQ
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. 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 Québec.
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 Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

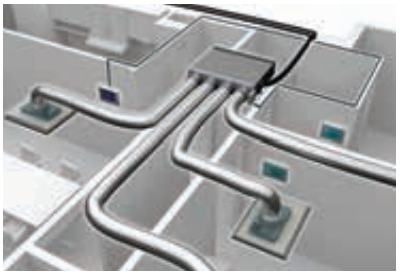
Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller
BRC082A43	Wireless hand held controller (sensor included)
DACA-CP2-1	Maxi Orange Condensate Pump
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DACA-CP3-1	Mini Condensate Pump
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	*Madoka* Remote Controller
Part Number	**Optional Accessories for Outdoor Unit**
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
KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)
KPW063B4	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)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (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

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.



DZK DAIKIN ZONING KIT

» 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.

Daikin FDMQ
Ducted Concealed Indoor Unit
Up to 20.2 SEER | Up to 10.6 HSPF





Model	Indoor Unit		FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU	
	Outdoor Unit		RX09RMVJU9		RX12RMVJU9		RX15RMVJUA		RX18RMVJU9A		RX24RMVJUA	
			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	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°F									
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 × W × D)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)				9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 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**		**RX15RMVJUA**		**RX18RMVJU9A**		**RX24RMVJUA**	
Compressor	Motor Output	W	790				1,100					
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 × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 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 60 - 230	Min. 187 V Max. 253 V	9	15	7.5	39	0.13	130	0.63
FDMQ12RVJU	RX12RMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	9.1	15	7.5	39	0.13	130	0.73
FDMQ15RVJU	RX15RMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	9.7	15	8	91	0.31	230	0.87
FDMQ18RVJU	RX18RMVJU9A	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.8	15	10.75	110	0.38	230	1.22
FDMQ24RVJU	RX24RMVJUA	60 - 208 60 - 208	Min. 187 V Max. 253 V	16.9	20	14.5	125	0.43	230	1.54

Daikin 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. 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 – Variable-Speed, Inverter, 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 *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	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	Daikin Comfort Control Wi-Fi Adaptor
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard
KKF910AA4	Remote Controller Loss Prevention with Chain
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	**Optional Accessories for Outdoor Unit**
KPW063B4	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)
RAQAHLGD1	Rear coil guard

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 – System is able to operate in cooling mode below 0°F (-17.7°C) outside temperature with field settings and/or optional accessories.

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.



Daikin NV series
Wall-Mounted Cooling Only
Up to 17.5 SEER | Up to 9.85 EER





Model			FTX30NVJU	FTX36NVJU
Outdoor Unit			RK30NMVJUA	RK36NMVJUA
Capacity Rated		Btu/h	31,400	34,400
(Min. ~ Max.)			(10,200 ~ 31,400)	(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	
Indoor Unit			**FTX30NVJU**	**FTX36NVJU**
Airflow Rate	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	
Dimensions (H × W × 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	54 / 47 / 40 / 37
Outdoor Unit			**RK30NMVJUA**	**RK36NMVJUA**
Compressor	Motor Output	W	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)	2,811 (79.6)
	SL		—	—
Dimensions (H × W × 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	59
ENERGY STAR® Certified			NO	NO

* Activated with a dipswitch setting. Refer to installation manual for more details.
** Activated with a dipswitch setting and use of air direction adjustment grille (KPW063B4). 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	RK30NMVJUA	60 - 208	Min. 187 V Max. 253 V	17	20	16.25	93	0.62	64	0.37
		60 - 230								
FTX36NVJU	RK36NMVJUA	60 - 208	Min. 187 V Max. 253 V	17	20	16.25	123	0.83	64	0.37
		60 - 230								

Daikin 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. Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.





Model	Indoor Unit		FTX30NVJU		FTX36NVJU	
	Outdoor Unit		RX30NMVJUA		RX36NMVJUA	
			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	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 - 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			
Dimensions (H × W × 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			**RX30NMVJUA**		**RX36NMVJUA**	
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 × W × 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	
ENERGY STAR® Certified			NO		NO	

*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 (KPW063B4). 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	RX30NMVJUA	60 - 208	Min. 187 V Max. 253 V	19.8	20	18.25	93	0.62	64	0.37
		60 - 230								
FTX36NVJU	RX36NMVJUA	60 - 208	Min. 187 V Max. 253 V	19.8	20	18.25	123	0.83	64	0.37
		60 - 230								



Daikin 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. 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 – 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 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 *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord (Shielded Wire) 26.3 ft
Daikin Comfort Control Wi-Fi Adaptor	Wireless Interface Adaptor
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard
KKF910AA4	Remote Controller Loss Prevention with Chain
DTST-ONE-ADA-A	Daikin *ONE*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSCDKC	Daikin DKN Plus Interface
Outdoor Unit	**Optional Accessories**
KPW5G112	Air Adjustment Grille
KKG063A42	Back protection wire net
2F018535-1	Ultra Low Ambient Kit (30)
2F018535-2	Ultra Low Ambient Kit (36)

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.



Daikin LV 30/36 Wall-Mount
Cooling Only
Up to 19.3 SEER | 10.7 EER





Model	Indoor Unit / Outdoor Unit		FTXS30LVJU / RKS30LVJU	FTXS36LVJU / RKS36LVJU
Capacity Rated		Btu/h	30,000	36,000
(Min. ~ Max.)			(10,200 ~ 30,000)	(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		°F DB	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	
Dimensions (H × W × D)		in. (mm)	13-3/8 x 47-1/4 x 9-7/16 (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 (H × W × D)		in. (mm)	38-15/16 × 37 × 12-5/8 (990 x 940 x 320)	
Weight		Lbs (kg)	179 (81)	
Sound Pressure Level	H	dB(A)	54	
ENERGY STAR® Certified			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	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				12.2		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				18.4		0.35		0.34

Quaternity by DAIKIN

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. 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 Québec.
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

Part Number	Optional Accessories for Indoor Unit
ARC447A3	Handheld Wireless Remote Controller (Included)
DACA-CP3-1	Condensate Pump with Integral Float Switch
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat*
Part Number	**Optional Accessories for Outdoor Unit**
DACA-WB-3	Powder Coated Wall-Mounted Bracket
KPW937F4	Air Adjustment Grille

* The Sarara drying function of the *QUATERNITY* units is not supported with Daikin *One+* smart thermostat, but the dehumidification function of the Daikin *One+* can be used with the *QUATERNITY* indoor units.



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

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.

Most Efficient 2021 ENERGY STAR www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2021 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.

Quaternity by DAIKIN

Wall-Mounted Heat Pump

HEAT. COOL. DEHUMIDIFY. CLEAN AIR.

Up to 26.1 SEER | Up to 11.0 HSPF





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 (5,300~12,300)	12,000 (4,400~18,000)	12,000 (5,300~15,700)	16,000 (4,400~19,100)	15,000 (5,300~18,000)	18,000 (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		ft. (m)	32 ft (10)					
Max. Interunit Height Difference			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 (m^3/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					
Dimensions (H×W×D)		in. (mm)	12 × 35-1/16 × 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 (m^3/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 (H×W×D)		in. (mm)	22-3/8 × 31-5/16 ×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			* Most Efficient 2021		* Most Efficient 2021		* Most Efficient 2021	

*ENERGY STAR® Most Efficient 2021 recognition is achieved when used with the Daikin *One+* smart thermostat.

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





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 wining design and engineering excellence
» Elegant finish in white or silver / white combination
» DC fan motor and two optional intelligence sensors for energy efficiency
» Outside air integration possible of up to 2-3% of the nominal indoor air volume



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 up to MERV 13 filters (compared to units with lower static pressure)
» Drain Pan inspection port makes it easy to observe drain pan conditions
» Rear or bottom return air configurations for installation flexibility
» Outside air integration possible



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
OUTDOOR UNITS
Daikin *AURORA*
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. 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 Québec.
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% rated heating capacity at 5°F WB (-15°C WB) with confirmed continuous operation down to -13°F WB (-25°C WB)
- 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

Part Number	Optional Accessories for Outdoor Unit
KPW063B4	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)
RAQAHLGD1	Rear coil guard (2/3MXL)

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% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) 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.



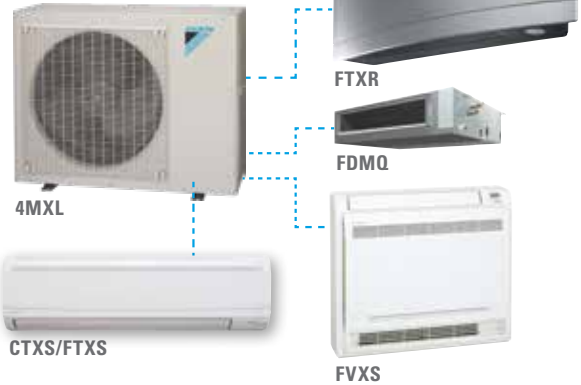
New Drain Pan – 4MXL newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.


2/3MXL

Other indoor units available:


FDXS/CDXS


FFQ



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.

Multi-Zone Systems
OUTDOOR UNITS
Daikin *AURORA*
Up to 21.7 SEER | Up to 12.5 HSPF

Model			2MXL18QMVJUA		3MXL24RMVJUA		4MXL36TVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	18,000	18,900	24,000	24,100	34,400	36,600
COP Rated**			—	4.20	—	4.56	—	4.25
EER Rated			See Performance Table below					
SEER / HSPF								
Compressor	Motor Output	W	1,920				3,000	
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	6.17 (2.8)				8.60 (3.9)	
Airflow Rate	H	cfm (m³/min)	2,150 (60.9)	1,963 (55.6)	2,094 (59.3)	1,886 (53.4)	3,684 (104.3)	3,356 (95)
	M		2,150 (60.9)	1,963 (55.6)	2,094 (59.3)	1,780 (50.4)	3,029 (85.8)	3,138 (88.9)
	L		1,949 (55.2)	1,006 (28.5)	1,977 (56.0)	1,006 (28.5)	2,756 (78)	1,500 (42.5)
Fan	Motor Output	W	51		58		84	
	Running Current	A	H: 0.32 / M: 0.32 / L: 0.27	H: 0.33 / M: 0.33 / L: 0.07	H: 0.38 / M: 0.38 / L: 0.33	H: 0.38 / M: 0.33 / L: 0.07	H: 1.49 / M:1.09 / L: 0.94	H: 1.28 / M: 1.15 / L: 0.38
	Power Consumption	W	H: 62 / M: 62 / L: 54	H: 65 / M: 65 / L: 14	H: 75 / M: 75 / L: 65	H: 75 / M: 65 / L: 14	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Current		A	15.5		17.5		27.0	
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)				34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)	
Weight		lbs. (kg)	139 (63)		140 (63)		214 (97)	
Sound Pressure Level		dB(A)	50	51	52	54	53	55
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)		Ø1/4 × 4 (Ø 6.4 × 4	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)	
	Drain		Ø 5/8 (Ø 15.9)				Ø 1 (Ø 25)	
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)			
			82 (25) (for One Room)				98 (30) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20) (98-7/16 ft (30 m) or more)		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)					
			24-5/8 (7.5) (between Indoor Units)					
Operating Range - Cooling		°F DB	14° - 115°F					
Operating Range - Heating		°F WB	-13° - 60°F					
ENERGY STAR® Certified			**		NO		* Most Efficient 2021	

* ENERGY STAR® Most Efficient 2021 recognition is achieved when used with the Daikin *One+* smart thermostat and non-ducted indoor units. Products that are recognized as the Most Efficient of ENERGY STAR in 2021 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency. .

** With non-ducted indoor units

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXL18QMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	17.1	20	15.5	15.5	51	0.33
3MXL24RMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	22.6	25	17.5	17.5	122	0.42
4MXL36TVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	32.5	35	–	27	84	1.15

Performance					
	Model	Connected to	SEER	EER	HSPF
Daikin *AURORA* Performance	2MXL18QMVJUA	Non-Ducted	17	12.7	10.3
	2MXL18QMVJUA	Ducted	14	10.1	8.2
	2MXL18QMVJUA	Mixed	15.5	11.4	9.25
	3MXL24RMVJUA	Non-Ducted	18	12.7	12.5
	3MXL24RMVJUA	Ducted	14	9.9	8.2
	3MXL24RMVJUA	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
OUTDOOR UNITS
Daikin MXS series
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. 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 Québec.
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, without the use of branch provider (BP) boxes, 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.

IDEAL SOLUTIONS FOR:

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

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



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.

Part Number	Optional Accessories for Outdoor Unit
KPW063B4	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)



2/3/4MXS

Other indoor units available:



FDXS/CDXS

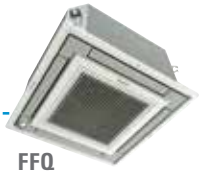


CTXS/FTXS

Up to 5 indoor units



5MXS



FFQ

EMURA



FTXR



FDMQ



FVXS

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.

Multi-Zone Systems
OUTDOOR UNITS
Daikin MXS series
Up to 20.2 SEER | Up to 12.5 HSPF

Model			2MXS18NMVJUA		3MXS24RMVJUA		4MXS36RMVJUA		5MXS48TVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	18,000	18,900	24,000	24,000	36,000	36,000	47,000	48,500
COP Rated*			—	4.1	—	4.6	—	4.5	—	3.90
EER Rated			See Performance Table below							
SEER / HSPF										
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 (m^3/min)	2,150 (60.9)	2,179 (61.7)	2,094 (59.3)	2,094 (59.3)	2,613 (74.0)	2,351 (66.6)	3,684 (104.3)	3,356 (95)
	M		2,150 (60.9)	2,179 (61.7)	2,094 (59.3)	1,981 (56.1)	2,440 (69.1)	2,210 (62.6)	3,029 (85.8)	3,138 (88.9)
	L		1,953 (55.3)	1,119 (31.7)	1,981 (56.1)	1,119 (31.7)	1,727 (59.3)	1,119 (31.7)	2,756 (78)	1,500 (42.5)
Fan	Motor Output	W	56		51		75		84	
	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	H: 0.28 / M: 0.26 / L: 0.05	H: 0.52 / M: 0.40 / L: 0.27	H: 0.38 / M: 0.32 / L: 0.06	H: 1.49 / M: 1.09 / L: 0.94	H: 1.28 / M: 1.15 / L: 0.38
	Power Consumption	W	H: 65 / M: 65 / L: 58	H: 66 / M: 66 / L: 12	H: 63 / M: 63 / L: 59	H: 63 / M: 59 / L: 12	H: 116 / M: 90/ L: 61	H: 85 / M: 72 / L: 14	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Current		A	14.0		15.5		17.5		27	
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 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)		216 (98)	
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)		Ø 1/4 × 5 (Ø 6.4 × 5)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 2, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 2 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 2)	
	Drain		Ø 5/8 (Ø 15.9)		Ø 5/8 (Ø 15.9)				Ø 1 (Ø 25)	
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) (131-1/4 ft (40 m) or more)					
Max. Installation Height Difference		ft. (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)							
			24-5/8 (7.5) (between Indoor Units)							
Operating Range - Cooling		°F DB	14° - 115°F							
Operating Range - Heating		°F WB	5° - 60°F							
ENERGY STAR® Certified			*		NO		NO		NO	

* With non-ducted indoor units

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXS18NMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	15.80	20	14.0	14.0	56	0.37
3MXS24RMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	21.9	25	–	15.5	73	0.25
4MXS36RMVJUA	60 - 208 60 - 230	Min. 187 V Max. 253 V	23.9	25	–	17.5	122	0.42
5MXS48TVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	33.2	35	–	27	84	1.15

Performance					
	Model	Connected to	SEER	EER	HSPF
MXS series Performance	2MXS18NMVJUA	Non-Ducted	18.9	12.5	10.7
	2MXS18NMVJUA	Ducted	14	9.5	8.2
	2MXS18NMVJUA	Mixed	16.45	11	9.45
	3MXS24RMVJUA	Non-Ducted	18	12.7	12.5
	3MXS24RMVJUA	Ducted	14	9.7	8.2
	3MXS24RMVJUA	Mixed	15.95	11.2	10.35
	4MXS36RMVJUA	Non-Ducted	17.7	9.2	12.2
	4MXS36RMVJUA	Ducted	14	7.9	8.2
	4MXS36RMVJUA	Mixed	15.85	8.55	10.2
	5MXS48TVJU	Non-Ducted	20.2	10.5	11.1
	5MXS48TVJU	Ducted	15.3	8.6	8.6
	5MXS48TVJU	Mixed	17.75	9.55	9.85



5MXS

Multi-Zone Systems
OUTDOOR UNITS
Daikin RMXS_LVJU and BPMKS_A
Up to 18.8 SEER | Up to 11.3 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

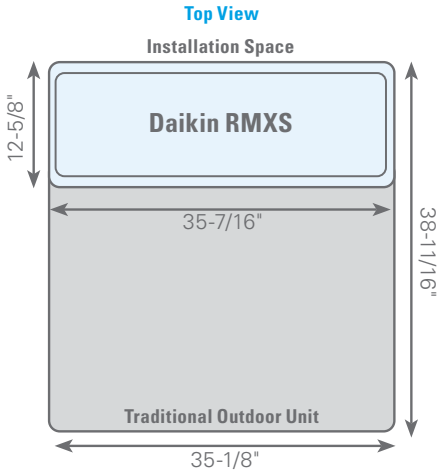
* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.
If product installed in 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.

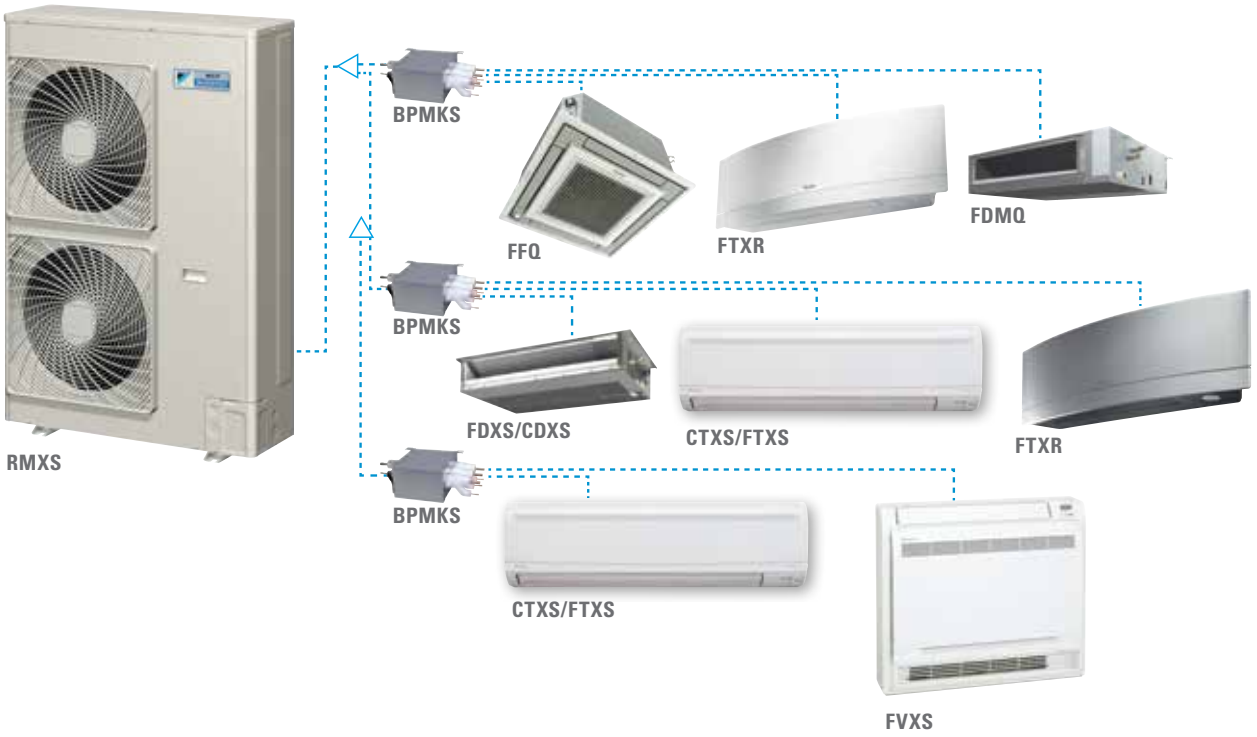
Standard Features
- Multi-Zone comfort: one outdoor unit connects up to eight separate units
- Energy Efficient – up to 18.8 SEER, up to 11.3 HSPF, up to 10.3 EER
- Cooling Range 23° - 115°F
- Heating Range 5° - 60°F
- Up to 130% connection ratio
- Long piping lengths up to 633 ft. total
- Spacing-saving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

Part Number	Optional Accessories for Outdoor Unit
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







Longer Refrigerant Piping

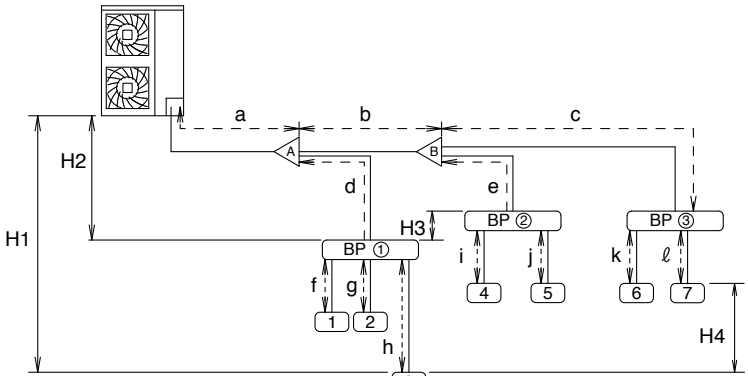
Longer refrigerant piping capabilities offers much more flexibility in the choice of installation positions for the indoor units, and greatly simplifies system layout.

Piping Requirements			Allowable Length Details
Maximum allowable length	Between outdoor and BP units	Total piping length	Piping length between outdoor and BP units ≤ 180 ft (55 m) - [Example] a+b+c+d+e ≤ 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 ≤ 262ft
	Between BP and indoor unit	1 room length	Piping length between BP and indoor unit ≤ 49 ft (15 m) - [Example] f, g, h, i, j, k, l ≤ 49 ft
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1) ≤ 98 ft (30 m)
	Between outdoor and BP units		Difference in height between outdoor and BP units (H2) ≤ 98 ft (30 m)
	Between BP and BP units		Difference in height between BP and BP units (H3) ≤ 49 ft (15 m)
	Between indoor and indoor units		Difference in height between indoor and indoor units (H4) ≤ 49 ft (15 m)
Minimum allowable length		Piping length	Pipe length between outdoor unit and first refrigerant branch kit (*REFNET* joint) ≥ 16.4 ft [Example] a ≥ 16.4 ft
Allowable length after the *REFNET* branch			Piping length from first refrigerant branch kit (*REFNET* joint) to indoor unit ≤ 131 ft (40 m) [Example] unit 6: b+c+k ≤ 131 ft [Example] unit 5: b+e+j ≤ 131 ft [Example] unit 3: d+h ≤ 131 ft
Additional refrigerant calculation			R= (Total length (ft/m) of liquid piping size at ø 3/8 inch (ø 9.5 mm)) x 0.036 lb./ft (0.054 kg/m) + (Total length (ft/m) of liquid piping size at ø 1/4 inch (ø 6.4 mm))

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.



REFNET Joint

Multi-Zone Systems
OUTDOOR UNITS
Daikin 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*			3.9	
EER Rated			See Performance Table below	
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 × W × 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	

* With non-ducted indoor units



Model				BPMKS048A2U	BPMKS049A3U
Power Consumption			W	10	10
Running Current			A	0.05	0.05
Refrigerant Type				R-410A	
Heat insulation				Both Liquid and Gas Pipes	
Min. Combination			Btu/h	7,000	
Max. Combination			Btu/h	48,000	62,000
Dimension (H × W × D)			in. (mm)	7-1/16 x 11-9/16 [26-11/16]* 13-3/4 (180 x 294 [678]* x 350)	
Weight			lbs. (kg)	18 (8)	20 (9)
Piping Connections	Liquid	O.U. side	in. (mm)	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



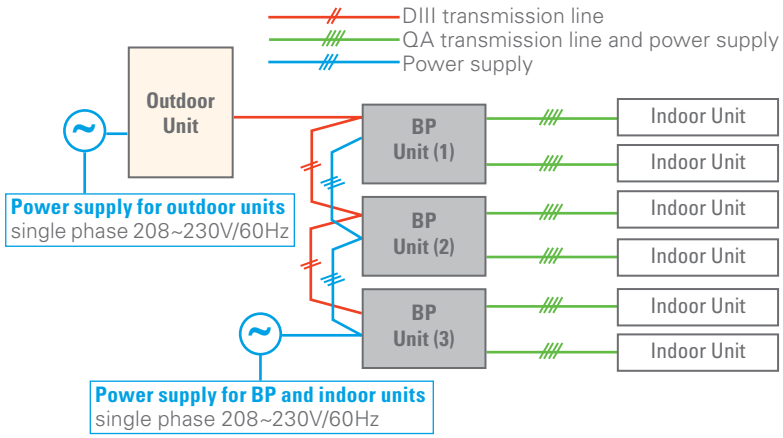
[ ]* :including auxiliary piping length

Unit Combination	Power Supply						Compressor		OFM	
Outdoor Unit	Hz - Volts	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
INDOOR UNITS
EMURA Wall-Mounted
FTXR_TVJU (W/S)

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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
*On SL fan speed

Optional Features
» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
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.

Pure matte white finish



Silver finish



Wireless I/R controller



Model			FTXR09TVJUW (White) FTXR09TVJUS (Silver)		FTXR12TVJUW (White) FTXR12TVJUS (Silver)		FTXR18TVJUW (White) 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 (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	Motor Output	W	29					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
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
INDOOR UNITS
Wall-Mounted
CTXS_LVJU and FTXS_LVJU

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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
*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2))
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
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.



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 (m³/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					
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 (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		White		White	
Airflow Rate	H	cfm (m³/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					
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 (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
Slim Ducted
FDXS_LVJU and CDXS

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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 *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
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.





Model			CDXS07LVJU		FDXS09LVJU		FDXS12LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.12 (30)		0.12 (30)		0.12 (30)	
Airflow Rate	H	cfm (m³/min)	305 (8.6)	305 (8.6)	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)	280 (7.9)	280 (7.9)
	L		260 (7.4)	260 (7.4)	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)	235 (6.7)	235 (6.7)
Fan	Motor Output	W	62					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	72					
Dimensions (H × W × D)		in. (mm)	7-7/8 × 27-9/16 × 24-7/16 (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 (m³/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					
Power Consumption (Rated)		W	172				160	
Dimensions (H × W × D)		in. (mm)	7-7/8 x 35-7/16 x 24-7/16 (200 x 900 x 620)				7-7/8 x 43-5/16 x 24-7/16 (200 x 1,100 x 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)				Ø 5/8 (Ø 15.8)	
	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
Ducted Concealed
FDMQ_RVJU

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR PARTS LIMITED WARRANTY

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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 Daikin *One+* Smart Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Remote Controller
KRCS01-4B	Remote Sensor
BRC082A43	Wireless handheld controller (sensor included)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	*Madoka* Remote Controller
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.



DZK DAIKIN ZONING KIT

» 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
*for DZK Kit


Wireless Lite* Thermostat



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 (245 × 700 × 800)				9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)	
Weight (Mass)		Lbs (kg)	64 (29)				77 (35)	
Sound Pressure Level	H / M / L	dB(A)	32		33		34	
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 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 (245 × 1,000 × 800)			
Weight		Lbs (kg)	82 (37)			
Sound Pressure Level	H	dB(A)	35		40	
Piping Connections	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
Floor-Mounted
FVXS_NVJU

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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 23* 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
*On SL fan speed

Optional Features
» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, Daikin Comfort Control Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Daikin Comfort Control Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
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.





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 (m³/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							
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)							

Multi-Zone Systems
INDOOR UNITS
VISTA Ceiling Cassette
FFQ_Q2VJU

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.
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 Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi adaptor or Daikin DKN Plus Interface.

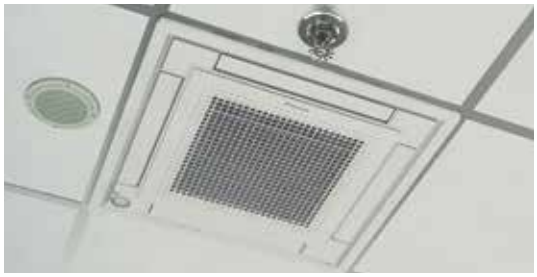
Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Navigation Remote Controller
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSPDKC	DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC082A42W	Wireless Remote Controller (White)
BRC082A42S	Wireless Remote Controller (Silver)
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1-13/16× 24-7/16 × 24-7/16
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1-13/16× 24-7/16 × 24-7/16
BRYQ60A2S	Sensor kit (Silver) intelligent Eye, Comfort Airflow, and Floor Sensor
BRYQ60A2W	Sensor kit (White) intelligent Eye, Comfort Airflow, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAF441C60	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

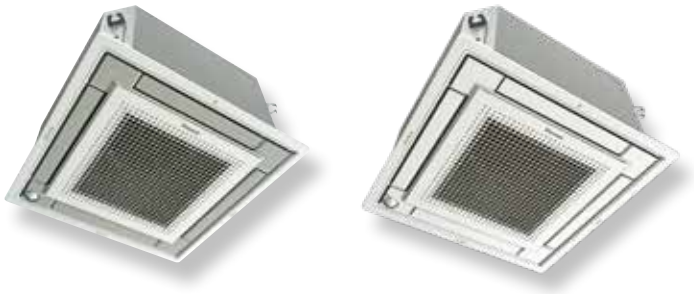
Draft Reduction – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.

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.



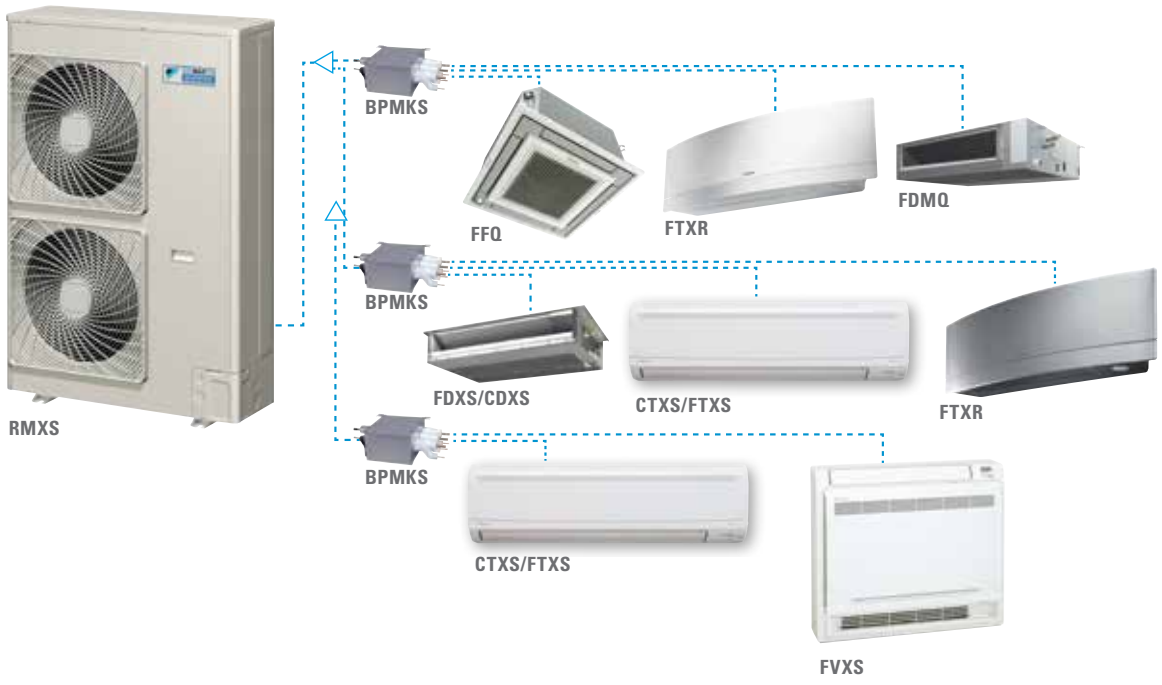
Model			FFQ09Q2VJU		FFQ12Q2VJU	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			Up, Down			
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (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 (m³/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 (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

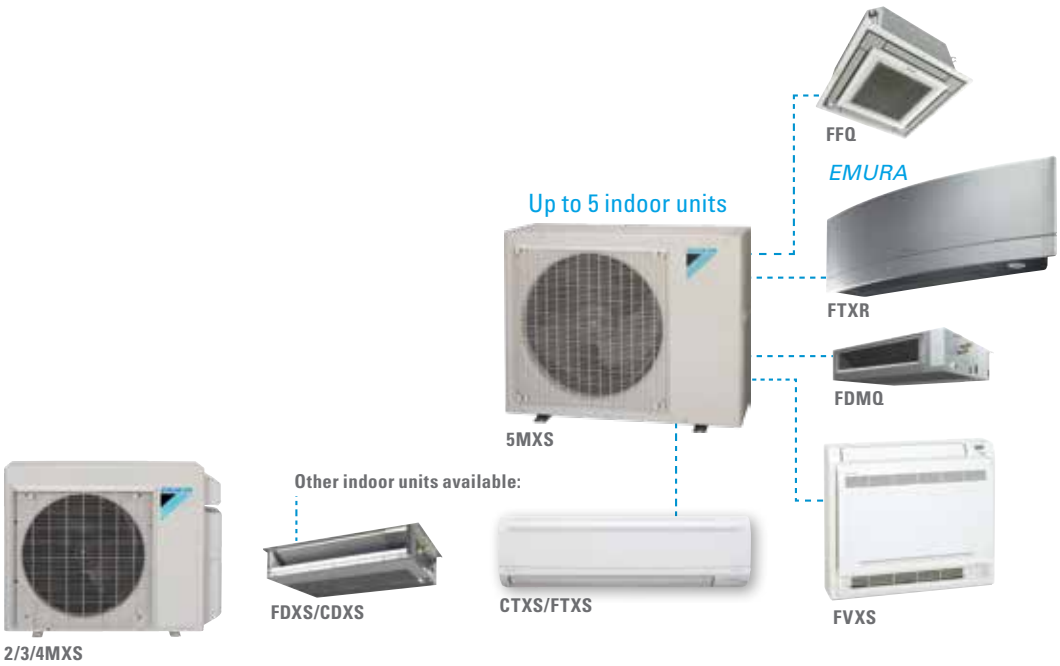
_MXL__QMVJU /_MXL__RMVJU / 4MXL36TVJU /_MXS__NMVJU / _MXS__RMVJU

Max: 24k BTU/h 2MXL18 / 2MXS18	Max: 39k BTU/h 3MXL24 / 3MXS24		Max: 48k BTU/h 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
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		12+12+12					
		12+12+15					



5MXS48TVJU

Max: 58k BTU/h 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
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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.

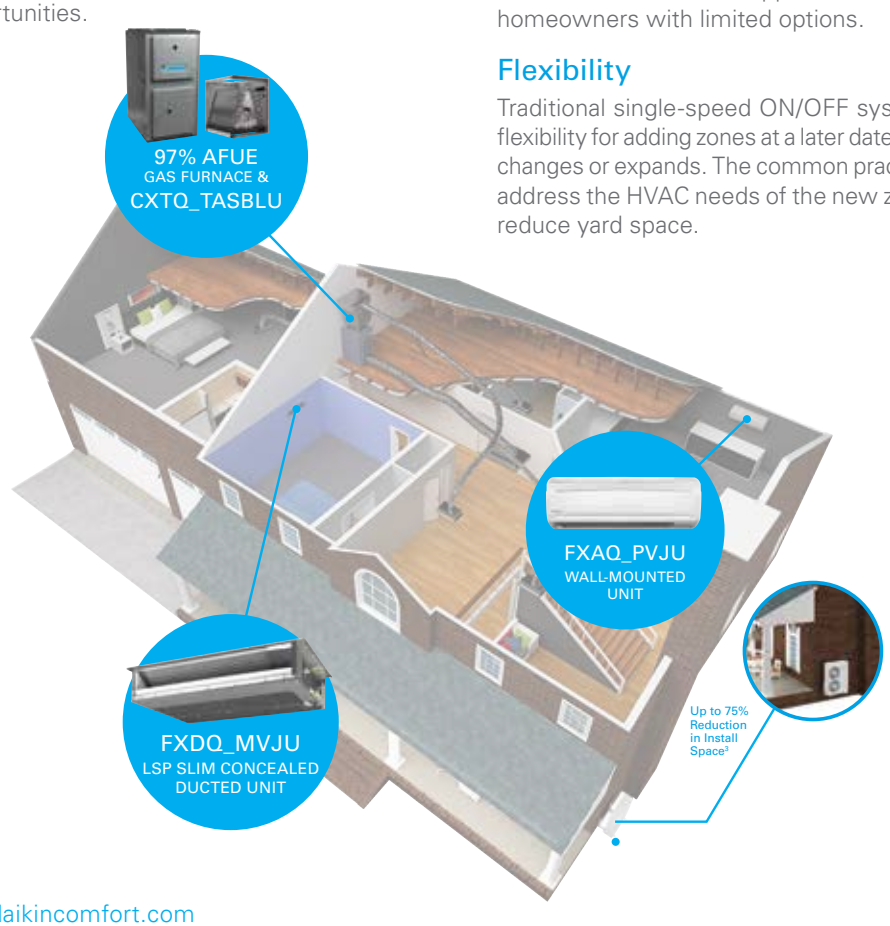
Solving HVAC Challenges

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.





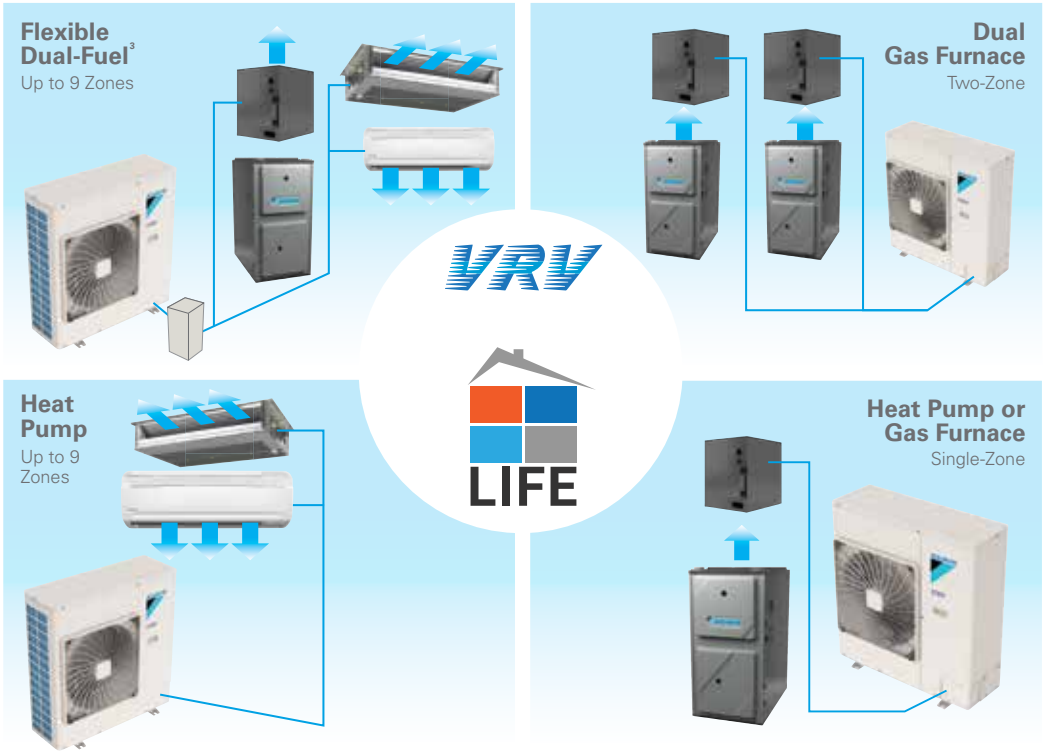
Sound

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[1] 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[1], *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%[2] reduction in installation space compared to similar capacity top discharge unitary condensing units.

[1] Model specific, refer to product engineering manual for details.

[2] When compared to a system of two outdoor units combined with two gas furnaces and A-Coils.

[3] 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

VRV LIFE Outdoor
RXSQ_TAVJUA

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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[1]
- Ability to choose heat pump or multi-zone Dual-Fuel[2] 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[1] make for easy install close to lot lines



- Compatible with the Daikin *One+* smart thermostat
- Reduced installation cost with re-use of existing refrigerant lines and uninsulated liquid line[3]
- 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		RXSQ24TAVJUA	RXSQ36TAVJUA	RXSQ48TAVJUA	RXSQ60TAVJUA
	ODU Style	Fan Type	Single Fan 	Single Fan 	Single Fan 	Double Fan 
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			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.	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		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		2682	3741
	Fan Motor Output and Quantity	kW	0.20 x 1		0.20 x 1	0.070 X 2
Electrical	Maximum Over Current Protection (MOP)	A	25		35	35
	Minimum Circuit Amps (MCA)	A	16.5		29.1	29.1
	Rated Load Amps (RLA)	A	15.3		19.0	23.2
Compressor	Compressor Type	Type	Daikin Swing			
	Capacity Control	%	14-100			

[1] Model specific, refer to product engineering manual for details.
[2] Dual-Fuel is achievable only when *VRV* indoor units and gas furnace and A-Coil are connected to one *VRV LIFE* unit.
[3] Rules apply, refer to installation manual for details.

DAIKIN *ONE+* SMART THERMOSTAT



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[1]
- 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[1]
- Backed by best-in-class 10-Year Parts Limited Warranty*

[1]Rules apply, refer to installation manual for details.

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 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			R-410A *VRV LIFE*			





Unitary Products

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.



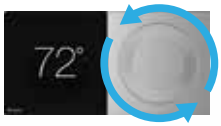
A full-featured mobile companion app is available for Android and iOS.

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



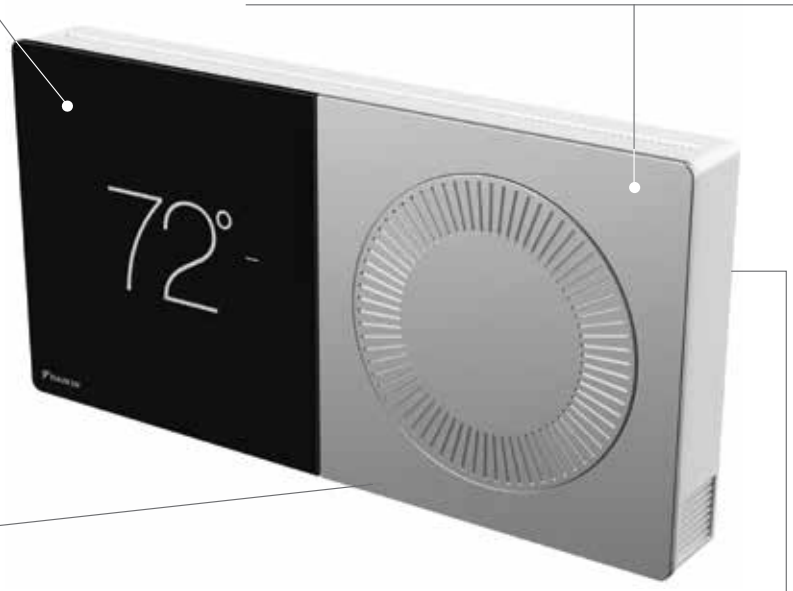
A number of screen savers are available, including this analog clock.

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 Wi-Fi 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.

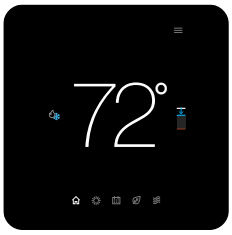


COMFORTABLE LIMITED WARRANTY* PROTECTION

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

[1] 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



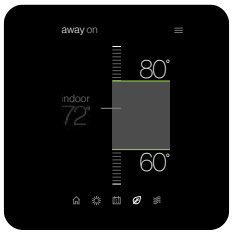
The **home screen** displays the current temperature, the current system mode, and icons leading to each of the top level screens.



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.

EQUIPMENT COMPATIBLE		
Equipment Type	**Equipment Part Number**	**Compatible Model**
Air Conditioners	DX20VC, DX18TC, Daikin Fit (DX17VSS), DX16TC	DTST-CWBSA-NI-A
Heat Pumps	Daikin *Fit* (DZ17VSA), DZ20VC, DZ18VC, DZ18TC, DZ16TC	DTST-CWBSA-NI-A
Gas Furnaces	DM97MC, DC97MC, DM96VC, DC96VC, DM96SC, DM80VC, DC80VC, DM80SC	DTST-CWBSA-NI-A
Air Handlers	DVFEC, DVPEC, DVPTC, MBVC	DTST-CWBSA-NI-A
Single & Multi-Zone	CDXS, CTXS, FDXS, FTK_N, FTX_N, FTX_U, FTXG*, FTXR, FTXS, FVXS	DTST-ONE-ADA-A
Single & Multi-Zone (P1P2)	FDMQ, FFQ	DTST-ONE-ADA-A
VRV & *VRV LIFE* (P1P2)	CXTQ, FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ	DTST-ONE-ADA-A
SkyAir (P1P2)	FAQ, FBQ, FTQ, FCQ, FHQ	DTST-ONE-ADA-A
Indoor Air Quality	Daikin *One* Home Air Monitor (Only compatible with ducted units) -DSEN-HAQA	DTST-CWBSA-NI-A, DTST-ONE-ADA-A

*The Sarara drying function of the *QUATERNITY* units is not supported with the Daikin *One+* smart thermostat, but the dehumidification function of the Daikin *One+* can be used with the *QUATERNITY* indoor units.

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
- Wi-Fi

Dimensions

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



ACCESSORIES
Flush Mount Kit (DKIT-FLSH-ONE)
J-box Adaptor Plate Kit (DKIT-CONV-ONE)

Control is available through popular voice-activated speakers.



works with the Google Assistant



JUST ASK alexa

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UNITARY PRODUCTS

Daikin Premium Air Cleaner
DV15

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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

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 m³/h)	Up to 1600 cfm (2718 m³/h)	Up to 1800 cfm (3058 m³/h)	Up to 1200 cfm (2039 m³/h)	Up to 1600 cfm (2718 m³/h)	Up to 2000 cfm (3398 m³/h)	Up to 2000 cfm (3398 m³/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

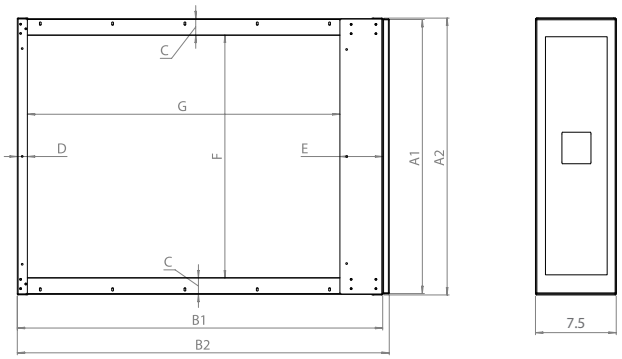
MERV Rating 15 - Minimum Filtration Efficiency @ 492 fpm • E1 85% (0.3 - 1.0 micron) • E2 90% (1.0 - 3.0 microns) • E3 95% (3.0 - 10.0 microns)



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

*Independent testing performed by LMS Technologies, Inc.

Daikin *One* Powered Ventilator

The Daikin *One* Powered Ventilator is a cost-effective mechanical ventilation solution that helps manage the humidity and temperature in a home. Contractors and builders now have a practical offering for supplying constant outdoor air into the residence, meeting the ventilation requirements per ASHRAE 62.2 guidelines.



- Includes a MERV 16 filter that helps eliminate almost all airborne particulates from the incoming air stream (Optional MERV 13 filters available)
- Delivers between 40 and 100 CFM[1] of air to the home, adjustable in 10 CFM increments
- Adjustable climate control limits prevent air from entering the house when the on board sensors detect temperature or humidity outside of selected ranges
- Compact and versatile design: can be wall or ceiling-mounted in an attic, basement, garage or crawl space
- HVI Certified performance
- Cost-effective mechanical ventilation for homes
- Low operational sound levels
- Durable, white epoxy finish
- Suitable for use in single and/or multi-family projects

[1] When MERV 16 is used

Table 1 - Power consumption of Ventilator at various flowrates	
Flow Rate @ 0.2" w.c.	
(CFM)	Power (W)
100	26.3
90	21.8
80	19.5
70	17.1
60	15.1
50	13
40	11.3

Blower Wheel
- Balanced polymeric dual inlet blower wheel secured in place using a hex nut.

Adjustable Capacity Motor
- 7 settings allow the ventilator to be set to the required intake flowrate.
  - Set-points include: 40, 50, 60, 70, 80, 90, and 100 CFM
  - 4 pole motor, permanently lubricated
  - 115/120 VAC, 60 Hz, 0.30 A.

Controller
- Unit mounted controller monitors temperature and humidity of incoming air and allows installer to configure ventilation flowrate and temperature and humidity limits for intake air.

Fan Housing
- Insulated 26 gauge baked epoxy housing. Overall dimensions: 14⅞" H x 11½" D x 10⅛" W (37.6cm H x 29.2cm D x 25.7cm W).

Duct Collars
- 6" round, zinc plated metal collar adaptors.

Electrical Connections
- Unit is designed to be easily hard wired in the field

Filter Information
- Ventilator ships with 10" H x 10" W x 2" D (25.4 cm H x 25.4 W cm x 5.1 cm D) MERV 16 intake air filter. Optional MERV 13 filter (purchased separately) available as an after market service component.

Test Port
- Allows easy air flow measurement with Pitot tube or similar airflow measurement device.

Single Pack Shipping Info
- Shipping carton dimensions: 15¾" H x 12¾" W x 23" D (40 cm H x 32.4 cm W x 58.4 cm D)
- Shipping weight: 18 lbs (3.85 kg)

Ventilator Accessories
The capabilities of the Daikin *One* Powered Ventilator can be enhanced by adding any of the following optional accessories (sold separately):

- Heater (70 CFM & Higher) DQ-P-70-AH-H
- Motorized Damper kit DQ-P-MDV
- Air Intake Hood DQ-P-AIH

Daikin *One*
Home Air Monitor
DSEN-HAQA

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer contractor or at www.daikincomfort.com. To receive the 1-Year Unit Replacement Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

The Daikin *One* Home Air Monitor helps monitor the air quality within the whole home. Working with the Daikin *One* ecosystem, it detects, visualizes, and supports action to help you improve the indoor air quality within your space.

Detect

» The Daikin *One* Home Air Monitor will monitor and learn baseline air quality in the home, over 7 days, then provide a rolling 7-day average baseline.

» When potential particulate and/or chemical events occur outside of this average baseline, the system will detect the potential deviation and send alerts to the Daikin *One*+ smart thermostat.

Visualize

» From the Daikin *One*+ smart thermostat, visualize the estimated air quality in real-time directly on the thermostat or through the smartphone app.

» Indoor Air Quality Event Monitor – from this option, see when particles or chemicals are elevated compared to the 7-day baseline to help to understand and control your air. The readings will include:

– **Green** - typical concentrations in the home

– **Yellow** - elevated concentrations in the home

– **Orange** - very elevated concentrations in the home

Act:

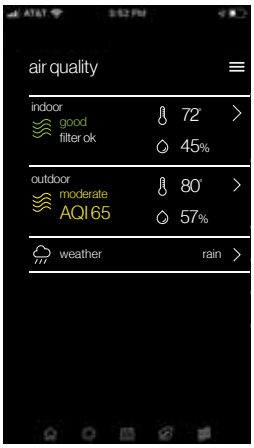
» With built-in Air Intelligence, the Daikin *One* Home Air Monitor and Daikin *One* ecosystem provide adaptive solutions homeowners advance through their Daikin *One*+ smart thermostat based on air quality alerts.

– Turn on the furnace or air handler to increase filtration through the high-efficiency Daikin Premium Air Cleaner to address particles.

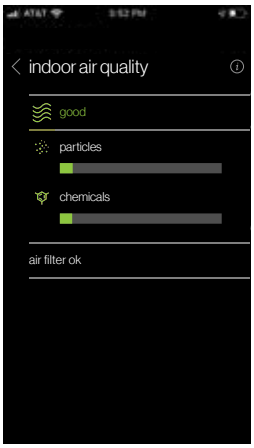
– Turn on exhaust/ventilation or open a window to help reduce detected chemicals within the home.



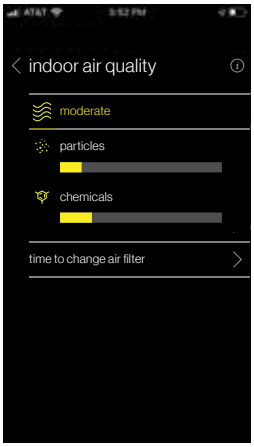
AIR QUALITY



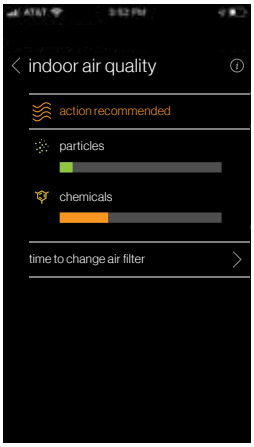
GREEN READING



YELLOW READING



ORANGE READING



COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Daikin *Fit* System

DX17VSS / DZ17VSA

Quiet / Space-Saving / Efficient

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.

Daikin *Fit* System Features and Benefits

- Up to 18 SEER and 10 HSPF (Heat Pump)
- 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)

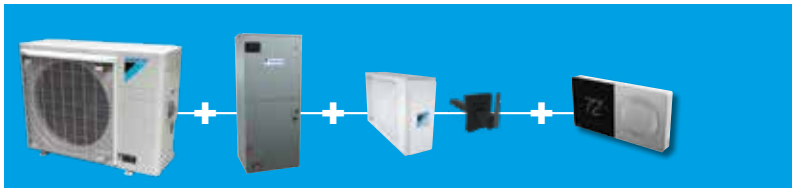
Daikin *Fit* Heat Pump Features

- 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).
  - A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.
- Advanced water-shedding drain pan – engineered with multiple drain holes and channels to help provide effective water shedding.
- Hot start technology – When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

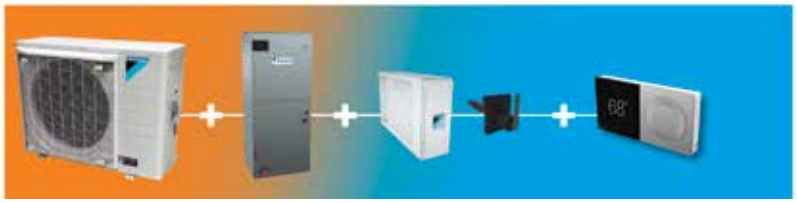
DAIKIN *FIT* AIR CONDITIONER



DAIKIN *FIT* AIR CONDITIONER



DAIKIN *FIT* HEAT PUMP



DAIKIN *FIT* HEAT PUMP WITH DUAL FUEL*



**Partial offering available: 1.5 to 3.0 tons with upflow/downflow coils*

UNITARY PRODUCTS

Daikin *Fit* System
DX17VSS / DZ17VSA
Quiet / Space-Saving / Efficient

FIT

Application

A new solution for even the most unique projects

- Perfect alternative to the traditional cube style unitary products in a 1:1 application
- Mid-efficiency heat pumps can be applied across North America
- 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
- New DVFEC Air Handler with 7 mm evaporator coils
- Utilize EEV coil families:
  - DX17VSS only:
    - CAPE (Upflow/Downflow)
    - CHPE (Dedicated Horizontal)
  - DX17VSS & DZ17VSA:
    - CAPEA (Upflow/Downflow) with 7mm evaporator coils
- Connects with any Daikin communicating gas furnace 80% and 90%+. When connected to the Daikin *Fit* Heat Pump, dual fuel capability is an option.
- Compatible with the Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Add the Daikin Premium Air Cleaner, the Daikin *One* Home Air Monitor, or the Daikin *One* Powered Ventilator for additional IAQ (Indoor Air Quality) control.

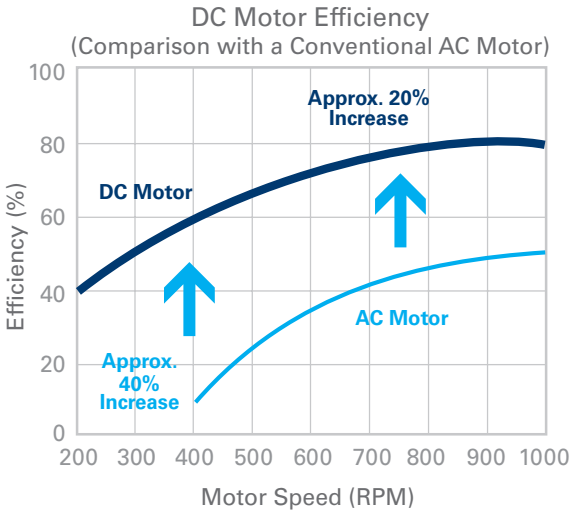


Budget

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.

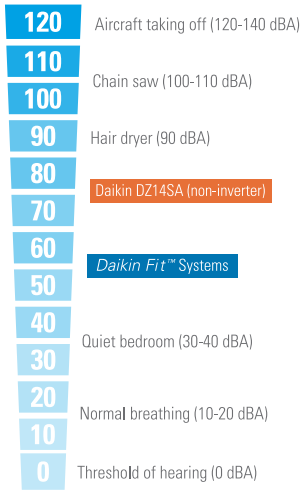
Comfort

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

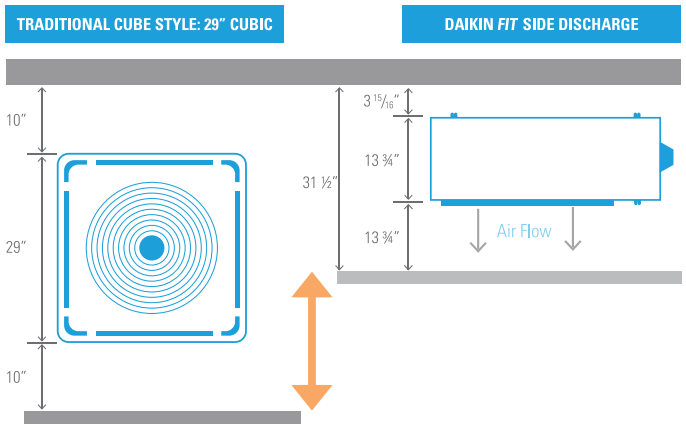
Feature rich design in a compact footprint that includes:

- 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"



Daikin *Fit* Air Conditioner
DX17VSS

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.



DAIKIN *FIT* - AC OUTDOOR UNIT							
Model Name	DX17VSS 181AA	DX17VSS 241AA	DX17VSS 301AA	DX17VSS 361AA	DX17VSS 421AA	DX17VSS 481AA	DX17VSS 601AA
Cooling Capacity							
Max. Cooling (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Compressor							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.5	15.2	20.0	20.0	25.0	25.0	26.0
Condenser Fan Motor							
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
Refrigeration System							
Refrigerant Line Size[1]							
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	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated
Refrigerant Charge (oz.)	76	76	79	85	116	116	139
Superheat at Service Valve	EEV	EEV	EEV	EEV	EEV	EEV	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
Electrical Data							
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 [1]	12.7	17.4	22.7	22.7	34.0	34.0	35.5
Max. Overcurrent Protection [2]	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"
Equipment Weight (lbs)	112	112	121	128	168	168	181
Ship Weight (lbs)	130	130	139	146	183	183	196

[1] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[2] 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Daikin *Fit* Heat Pump
DZ17VSA



DAIKIN *FIT* - HEAT PUMP OUTDOOR UNIT							
Model Name	DZ17VSA 181A	DZ17VSA 241A	DZ17VSA 301A	DZ17VSA 361A	DZ17VSA 421A	DZ17VSA 481A	DZ17VSA 601A
Capacities and Ratings[1]							
Max. Cooling (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Max. Heating (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Ambient Operation Range	0 to 115 (-17.8 to 46.1)[2]						
Cooling (°F DB(°C DB))	-10 to 70 (-23.3 to 21.1)[3]						
Heating (°F DB(°C DB))							
Compressor							
Type	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor
RLA	10.5	15.2	20.0	20.0	27.0	27.0	29.0
Condenser Fan Motor							
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
Refrigeration System							
Refrigerant Line Size							
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 Sealing	Front Sealing	Front Sealiing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	81	81	88	88	118	118	127
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	14±1°F	10±1°F	8±1°F	9±1°F
Electrical Data							
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[4]	12.7	17.4	22.7	22.7	34.5	34.5	36.5
Max. Overcurrent Protection[5]	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" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	116	116	125	131	170	170	183
Ship Weight (lbs)	135	135	143	150	185	185	198

[1] Tested and rated in accordance with AHRI Standard 210/240.
[2] Line set length should be <=50 ft if normal cooling mode ambient temperature is below 14°F (applies to select sizes, see Installation Instructions for details).
[3] Line set length >= 30 ft will have heating operation lockout at 15°F.
[4] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.
[5] 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. / System charge must be adjusted per Installation Instructions Final Charge Procedure.

Daikin *Fit* Air Handler

DVFEC

Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- 7mm evaporator coil tube size
- Variable-speed ECM blower motor
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- 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
- 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 DVFEC Multi-Position, Variable-Speed, Communicating Air Handler with Internal EEV is made for the Daikin *Fit* system. This unit's ECM indoor blower motor allows for a soft start and stop, offering a quiet, efficient operation

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DV24FECB14A*	1½ - 2	208/230-1	4.9/4.9	15/15	17½	21	45	⅜	⅞	115
DV36FECC14A*	2½ - 3	208/230-1	6.5/6.5	15/15	21	21	53 1/16	⅜	⅞	140
DV42FECC14A*	3 - 3½	208/230-1	6.5/6.5	15/15	21	21	53 1/16	⅜	⅞	140
DV48FECD14A*	3½ - 4	208/230-1	6.5/6.5	15/15	24½	21	53 1/16	⅜	⅞	150
DV60FECD14A*	3½ - 5	208/230-1	6.5/6.5	15/15	24½	21	58	⅜	⅞	167

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

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
  - 7mm evaporator coil tube size (CAPEA)
- 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 – Utilized by DX17VSS & DZ17VSA

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPEA1818B4	17½	21	18	1½ - 2	⅜	¾	43
CAPEA1818C4	21	21	18	1½ - 2	⅜	¾	45
CAPEA2422B4	17½	21	22	2 - 2½	⅜	¾	48
CAPEA2422C4	21	21	22	2 - 2½	⅜	¾	51
CAPEA3026B4	17½	21	26	3	⅜	⅞	54
CAPEA3026C4	21	21	26	3	⅜	⅞	57
CAPEA3026D4	24½	21	26	3	⅜	⅞	62

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

CAPE – Utilized by DX17VSS only

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPE4860C4	21	21	30	3½ - 4	⅜	⅞	71
CAPE4860D4	24½	21	30	3½ - 4	⅜	⅞	73
CAPE4961C4	21	21	30	4 - 5	⅜	⅞	78
CAPE4961D4	24½	21	30	4 - 5	⅜	⅞	80

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

CHPE – Utilized by DX17VSS only

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPE2430B4	21 1/8	26	17½	1½	⅜	¾	56
CHPE3636B4	21 1/8	26	17½	2 - 3	⅜	¾	59
CHPE3642C4	21 1/8	26	21	2 - 3	⅜	¾	62
CHPE3743C4	21 1/8	26	21	3 - 4	⅜	⅞	68
CHPE3743D4	21 1/8	26	24½	3 - 3½	⅜	⅞	72
CHPE4860D4	21 1/8	26	24½	4 - 5	⅜	⅞	79

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





Unitary Split Systems

DX20VC
Air Conditioner
Up to 24.5 SEER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 24.5 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[1,2]	Ship Weight (lbs)	ENERGY STAR® Most Efficient 2021[†‡]
					W"	D"	H"	Liquid"	Suction"			
DX20VC0241B*	2	208/230-1	15.2	20	35½	35½	38¼	⅜	¾	59 / 66 / 71	241	YES
DX20VC0361B*	3	208/230-1	20.6	25	35½	35½	38¼	⅜	⅞	63 / 66 / 74	253	YES
DX20VC0481B*	4	208/230-1	30.1	35	35½	35½	41¾	⅜	⅞	64 / 70 / 75	353	YES
DX20VC0601B*	5	208/230-1	31.1	35	35½	35½	41¾	⅜	⅞	57 / 65 / 75	353	YES

[1] Minimum / Intermediate / Maximum Sound levels

[2] Rated in accordance with AHRI standard 270.

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

INSIDE

[†] Most Efficient 2021 www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2021 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.

[‡] The **ENERGY STAR** Most Efficient 2021 recognition applies only to systems with the Daikin *One*+ smart thermostat

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DX18TC
Air Conditioner
Up to 19 SEER

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[1]	Ship Weight (lbs)	ENERGY STAR® Certified*	ENERGY STAR® Most Efficient 2021*†‡
					W"	D"	H"	Liquid"	Suction"				
DX18TC0241B*	2	208/230-1	15.3	25	35¾	35¾	40	⅜	¾	71	236	YES	YES
DX18TC0361B*	3	208/230-1	21.3	35	35¾	35¾	40	⅜	⅞	71	238	YES	YES
DX18TC0481B*	4	208/230-1	28.3	45	35¾	35¾	42¼	⅜	⅞	74	298	YES	YES
DX18TC0601B*	5	208/230-1	31.4	50	35¾	35¾	42¼	⅜	⅞	74	326	YES	NO

[1] 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

† Most Efficient 2021 www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2021 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.

‡ The **ENERGY STAR** Most Efficient 2021 recognition applies only to systems with the Daikin *One+* smart thermostat

DX17VSS
Air Conditioner
Up to 18 SEER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Daikin variable-speed swing compressors
- High-density foam compressor sound blanket
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Quiet DC outdoor fan motor
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed



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.

FIT

ONE ECOSYSTEM

DAIKIN *ONE*+
SMART THERMOSTAT

DAIKIN *FIT* - AC OUTDOOR UNIT							
Model Name	DX17VSS 181AA	DX17VSS 241AA	DX17VSS 301AA	DX17VSS 361AA	DX17VSS 421AA	DX17VSS 481AA	DX17VSS 601AA
Cooling Capacity							
Max. Cooling (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Compressor							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.5	15.2	20.0	20.0	25.0	25.0	26.0
Condenser Fan Motor							
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
Refrigeration System							
Refrigerant Line Size[1]							
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	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated
Refrigerant Charge (oz.)	76	76	79	85	116	116	139
Superheat at Service Valve	EEV	EEV	EEV	EEV	EEV	EEV	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
Electrical Data							
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 [1]	12.7	17.4	22.7	22.7	34.0	34.0	35.5
Max. Overcurrent Protection [2]	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"
Equipment Weight (lbs)	112	112	121	128	168	168	181
Ship Weight (lbs)	130	130	139	146	183	183	196

[1] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[2] 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DX16TC
Air Conditioner
Up to 17 SEER

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[1]	Ship Weight (lbs)	ENERGY STAR® Certified*
					W"	D"	H"	Liquid"	Suction"			
DX16TC0241C*	2	208/230-1	15.7	20	29¼	29¼	32½	⅜	¾	71	197	YES
DX16TC0361C*	3	208/230-1	20.0	35	35¾	35¾	36½	⅜	¾	71	223	YES
DX16TC0481C*	4	208/230-1	27.7	45	35¾	35¾	37	⅜	⅞	72	285	YES
DX16TC0601C*	5	208/230-1	37.2	60	35¾	35¾	42¼	⅜	⅞	74	326	YES

[1] 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.

DX16SA
Air Conditioner
Up to 16 SEER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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	⅜	¾	71.5	163	YES
DX16SA0241A*	2	208/230-1	17.8	30	29	29	32¼	⅜	¾	71.5	160	YES
DX16SA0301A*	2.5	208/230-1	17.0	25	29	29	36¼	⅜	⅞	71.5	167	NO
DX16SA0311A*	2.5	208/230-1	17.0	25	29	29	38¼	⅜	⅞	71.5	179	YES
DX16SA0361A*	3	208/230-1	18.6	30	29	29	38¼	⅜	⅞	71.5	180	NO
DX16SA0371A*	3	208/230-1	20.2	35	35	35	36¼	⅜	⅞	73	204	YES
DX16SA0421A*	3	208/230-1	23.3	40	35½	35½	36¼	⅜	⅞	73	228	YES
DX16SA0481A*	4	208/230-1	23.7	40	35½	35½	40	⅜	⅞	73	241	YES
DX16SA0601A*	5	208/230-1	28.3	50	35½	35½	38¼	⅜	⅞	73	301	YES
DX16SA0611A*	5	208/230-1	32.6	50	35½	35½	40	⅜	⅞	73	314	NO

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

ENERGY STAR PARTNER

* 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DX14SA
Air Conditioner
Up to 15.5 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
- 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 15.5 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"		
DX14SA018B*/191A*	1½	208/230-1	12.0	20	26	26	27½	⅜	¾	70	146
DX14SA024/251B*	2	208/230-1	17.6	30	26	26	32½	⅜	¾"	71	153
DX14SA030/311A*	2½	208/230-1	17.0	25	29	29	32½	⅜	¾	71	180
DX14SA036/371A*	3	208/230-1	18.6	30	29	29	32½	⅜	¾	72	180
DX14SA042/431A*	3½	208/230-1	21.8	35	29	29	36¼	⅜	⅞	73	207
DX14SA0481A*	4	208/230-1	26.2	45	35½	35½	36¼	⅜	⅞	73	242
DX14SA0601A*	5	208/230-1	32.6	50	35½	35½	38¼	⅜	⅞	74	280

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

DX14SN
Air Conditioner
Up to 15.5 SEER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation Online registration not required in California or Québec.

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 15.5 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"		
DX14SN018B*	1½	208/230-1	8.2	15	26	26	27½	⅜	¾	72	141
DX14SN0191A*	1½	208/230-1	12.0	20	26	26	27½	⅜	¾	71	146
DX14SN0241B*	2	208/230-1	10.3	15	26	26	27½	⅜	¾"	74	141
DX14SN0251B*	2	208/230-1	17.6	30	26	26	32½	⅜	¾	71	153
DX14SN030/311A*	2½	208/230-1	17.0	25	29	29	32½	⅜	¾	72	180
DX14SN036/371A*	3	208/230-1	18.6	30	29	29	32½	⅜	¾	73	180
DX14SN042/431A*	3½	208/230-1	21.8	35	29	29	36¼	⅜	⅞	73	207
DX14SN0481A*	4	208/230-1	26.2	45	35½	35½	36¼	⅜	⅞	74	242
DX14SN0601A*	5	208/230-1	32.6	50	35½	35½	38¼	⅜	⅞	75	314

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. 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 Québec.

DX13SA
Air Conditioner
Up to 14.5 SEER

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 14.5 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"		
DX13SA0181A*	1½	208/230-1	12.0	20	26	26	27½	⅜	¾	71	117
DX13SA0241A*	2	208/230-1	17.6	30	26	26	27½	⅜	¾	71	128
DX13SA0301A*	2½	208/230-1	16.7	25	26	26	27½	⅜	¾	72	132
DX13SA0361A*	3	208/230-1	18.8	30	26	26	27½	⅜	¾	74	135
DX13SA0421A*	3½	208/230-1	23.7	40	29	29	36¼	⅜	⅞	74	189
DX13SA0481A*	4	208/230-1	26.2	45	29	29	36¼	⅜	⅞	74	193
DX13SA0601A*	5	208/230-1	32.6	50	29	29	40	⅜	⅞	77	202
DX13SA0611A*	5	208/230-1	34.3	60	35½	35½	38¼	⅜	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.

DX13SN
Air Conditioner
Up to 14.5 SEER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation Online registration not required in California or Québec.

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 14.5 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"		
DX13SN0181A*	1½	208/230-1	12.0	20	26	26	27½	⅜	¾	75	117
DX13SN0241B*	2	208/230-1	10.3	15	26	26	27½	⅜	¾	75	120
DX13SN0301A*	2½	208/230-1	16.7	25	26	26	27½	⅜	¾	73	132
DX13SN0361A*	3	208/230-1	18.8	30	26	26	27½	⅜	¾	74	135
DX13SN0421A*	3½	208/230-1	23.6	40	29	29	36¼	⅜	⅞	75	189
DX13SN0481A*	4	208/230-1	26.1	45	29	29	36¼	⅜	⅞	76	193
DX13SN0601A*	5	208/230-1	32.5	50	29	29	40	⅜	⅞	77	202
DX13SN0611A*	5	208/230-1	34.3	60	35½	35½	38¼	⅜	⅞	77	233

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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. 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 Québec.

DZ20VC
Heat Pump
Up to 21 SEER | 10.0 HSPF

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[1,2]	Ship Weight (lbs)	ENERGY STAR® Most Efficient 2021[†‡]
					W "	D "	H "	Liquid "	Suction "			
DZ20VC0241B*	2	208-230/1	15.2	20	35½	35½	38¼	⅜	¾	58 / 61 / 68	243	YES
DZ20VC0361B*	3	208-230/1	29.8	30	35½	35½	41¼	⅜	⅞	56 / 64 / 74	318	YES
DZ20VC0481B*	4	208-230/1	29.8	30	35½	35½	41¼	⅜	⅞	56 / 64 / 74	318	YES
DZ20VC0601C*	5	208-230/1	30.6	35	35½	35½	41¼	⅜	⅞	60 / 66 / 75	318	NO

[1] Minimum / Intermediate / Maximum Sound levels
[2] Rated in accordance with AHRI standard 270.

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

INSIDE

[†] Most Efficient 2021 www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2021 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.

[‡] The **ENERGY STAR** Most Efficient 2021 recognition applies only to systems with the Daikin *One*+ smart thermostat

DZ18VC
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. 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 Québec.

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[1]	Ship Weight (lbs)
					W "	D "	H "	Liquid "	Suction "		
DZ18VC0241A*	2	208/230-1	13.6	15	29	29	38¼	⅜	¾	56 / 58 / 70	175
DZ18VC0361A*	3	208/230-1	20.7	25	29	29	38¼	⅜	⅞	60 / 61 / 68	205
DZ18VC0481A*	4	208/230-1	28.6	30	35½	35½	38¼	⅜	⅞	63 / 64 / 72	220
DZ18VC0601A*	5	208/230-1	32.9	35	35½	35½	41¼	⅜	⅞	71 / 71 / 77	220

[1] Minimum / Intermediate / Maximum Sound levels

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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. 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 Québec.

DZ18TC
Heat Pump
Up to 19 SEER | 10.0 HSPF

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 2021*†‡
					W "	D "	H "	Liquid "	Suction "				
DZ18TC0241C*	2	208/230-1	15.3	25	35½	35½	40	⅜	⅞	68	250	YES	YES
DZ18TC0361C*	3	208/230-1	21.9	35	35½	35½	38¼	⅜	⅞	72	268	YES	YES
DZ18TC0481C*	4	208/230-1	29.3	50	35½	35½	38¼	⅜	1⅛	73	330	YES	NO
DZ18TC0601C*	5	208/230-1	38.8	60	35½	35½	38¼	⅜	1⅛	75	336	YES	NO

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DAIKIN *ONE+* SMART THERMOSTAT

† Most Efficient 2021 www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2021 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.

‡ The **ENERGY STAR** Most Efficient 2021 recognition applies only to systems with the Daikin *One+* smart thermostat

DZ17VSA
Heat Pump
Up to 18 SEER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Daikin variable-speed swing compressors
- High-density foam compressor sound blanket
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- Intelligent Defrost Mode
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Quiet DC outdoor fan motor
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- Advanced water-shedding drain pan
- Hot start technology
- AHRI Certified; ETL Listed



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.

FIT

ONE ECOSYSTEM

DAIKIN *ONE*+
SMART THERMOSTAT

DAIKIN *FIT* - HEAT PUMP OUTDOOR UNIT							
Model Name	DZ17VSA 181A	DZ17VSA 241A	DZ17VSA 301A	DZ17VSA 361A	DZ17VSA 421A	DZ17VSA 481A	DZ17VSA 601A
Capacities and Ratings[1]							
Max. Cooling (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Max. Heating (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Ambient Operation Range	0 to 115 (-17.8 to 46.1)[2] -10 to 70 (-23.3 to 21.1)[3]						
Cooling (°F DB(°C DB))							
Heating (°F DB(°C DB))							
Compressor							
Type	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor
RLA	10.5	15.2	20.0	20.0	27.0	27.0	29.0
Condenser Fan Motor							
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
Refrigeration System							
Refrigerant Line Size							
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 Sealing	Front Sealing	Front Sealiing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	81	81	88	88	118	118	127
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	14±1°F	10±1°F	8±1°F	9±1°F
Electrical Data							
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[4]	12.7	17.4	22.7	22.7	34.5	34.5	36.5
Max. Overcurrent Protection[5]	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" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	116	116	125	131	170	170	183
Ship Weight (lbs)	135	135	143	150	185	185	198

[1] Tested and rated in accordance with AHRI Standard 210/240.
[2] Line set length should be <=50 ft if normal cooling mode ambient temperature is below 14°F (applies to select sizes, see Installation Instructions for details).
[3] Line set length >= 30 ft will have heating operation lockout at 15°F.
[4] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.
[5] 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. / System charge must be adjusted per Installation Instructions Final Charge Procedure.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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	34⅝	⅜	¾	73	240	YES
DZ16TC0361C*	3	208/230-1	19.5	30	35½	35½	40	⅜	⅞	73	266	YES
DZ16TC0481C*	4	208/230-1	26.5	45	35½	35½	34⅝	⅜	⅞	75	316	YES
DZ16TC0601C*	5	208/230-1	31.4	50	35½	35½	40	⅜	⅞	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.

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. 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 Québec.

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	36⅜	⅜	¾	71	189	YES
DZ16SA0241B*	2	208/230-1	14.7	25	35½	35½	34⅝	⅜	¾	74	200	YES
DZ16SA0301B*	2½	208/230-1	18.0	30	35½	35½	34⅝	⅜	⅞	74	206	YES
DZ16SA0361B*	3	208/230-1	18.9	30	35½	35½	40	⅜	⅞	72	240	YES
DZ16SA0421B*	3½	208/230-1	22.1	35	29	29	36⅜	⅜	⅞	72	237	YES
DZ16SA0481B*	4	208/230-1	26.2	45	35½	35½	34⅝	⅜	⅞	73	270	YES
DZ16SA0601B*	5	208/230-1	37	60	35½	35½	40	⅜	⅞	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.

ENERGY STAR PARTNER

* 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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	⅜	¾	71	154	YES
DZ14SA0241K*	2	208/230-1	14.6	25	29	29	34½	⅜	¾	71	154	YES
DZ14SA0301K*	2½	208/230-1	17.8	30	29	29	36¼	⅜	¾	73	182	YES
DZ14SA0361K*	3	208/230-1	20.2	35	29	29	36¼	⅜	¾	73	184	YES
DZ14SA0421K*	3½	208/230-1	22.0	35	35½	35½	39¾	⅜	⅞	74	207	YES
DZ14SA0481K*	4	208/230-1	24.4	40	29	29	36¼	⅜	⅞	74	237	YES
DZ14SA0491K*	5	208/230-1	26.4	45	35½	35½	34½	⅜	⅞	75	288	NO
DZ14SA0601K*	5	208/230-1	34.3	60	35½	35½	34½	⅜	⅞	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.

ENERGY STAR PARTNER

* 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.

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. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation Online registration not required in California or Québec.

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	⅜	¾	72	154
DZ14SN0241A*	2	208/230-1	14.6	25	29	29	34½	⅜	¾	72	154
DZ14SN0301A*	2½	208/230-1	17.8	30	29	29	36¼	⅜	¾	74	182
DZ14SN0361A*	3	208/230-1	20.2	35	29	29	36¼	⅜	¾	74	184
DZ14SN0421A*	3½	208/230-1	22.0	35	35½	35½	39¾	⅜	⅞	75	207
DZ14SN0481A*	4	208/230-1	24.4	40	29	29	36¼	⅜	¾	75	237
DZ14SN0491A*	5	208/230-1	26.0	45	35½	35½	34½	⅜	⅞	76	288
DZ14SN0601A*	5	208/230-1	34.3	60	35½	35½	34½	⅜	⅞	76	292

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



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. 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 Québec.

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
- 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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed ECM indoor blower motor
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Most Efficient 2021[†‡]
	Input	Output	Input	Output					W"	D"	H"		
DM97MC0603BNA*	60,000	58,800	30,000	29,400	98	3	8.8	15	17½	28⅞	34½	118	YES
DM97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	8.8	15	17½	28⅞	34½	121	YES
DM97MC0804CNA*	80,000	78,400	40,000	39,200	98	4	11.6	15	21	28⅞	34½	142	YES
DM97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	15.4	20	21	28⅞	34½	144	YES
DM97MC1205DNA*	120,000	116,400	60,000	58,200	97	5	15.4	20	24½	28⅞	34½	157	YES

[1] BTU/h [2] @ 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

[†] Most Efficient 2021 ENERGY STAR www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2021 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.

[‡] The **ENERGY STAR** Most Efficient 2021 recognition applies only to systems with the Daikin *One+* smart thermostat

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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
- 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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed ECM indoor blower motor
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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.

UNITARY PRODUCTS

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Most Efficient 2021†‡
	Input	Output	Input	Output					W"	D"	H"		
DC97MC0603BNA*	60,000	58,200	30,000	29,100	97	3	8.8	15	17½	28⅞	34½	117	YES
DC97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	8.8	15	17½	28⅞	34½	122	YES
DC97MC0804CNA*	80,000	77,600	40,000	38,800	97	4	11.6	15	21	28⅞	34½	144	YES
DC97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	15.4	20	21	28⅞	34½	146	YES

[1] BTU/h [2] @ 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

† Most Efficient 2021 www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2021 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.

‡ The **ENERGY STAR** Most Efficient 2021 recognition applies only to systems with the Daikin *One+* smart thermostat

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. 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 Québec.

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
- Quiet variable-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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DM96VC0403BNA*	40,000	38,400	28,000	26,880	96	3	7.8	15	17½	28⅞	34½	114	YES
DM96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	17½	28⅞	34½	117	YES
DM96VC0803BNA*	80,000	76,800	56,000	53,760	96	3	7.8	15	17½	28⅞	34½	120	YES
DM96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28⅞	34½	141	YES
DM96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28⅞	34½	143	YES
DM96VC1005DNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	24½	28⅞	34½	153	YES
DM96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	24½	28⅞	34½	156	YES

[1] BTU/h [2] @ 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

ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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
- Quiet variable-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
- Continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	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	28⅞	34½	116	YES
DC96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	17½	28⅞	34½	119	YES
DC96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28⅞	34½	143	YES
DC96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28⅞	34½	145	YES
DC96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	24½	28⅞	34½	158	YES

[1] BTU/h [2] @ 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

ENERGY STAR

DM96SC-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. 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 Québec.

Standard Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Single-stage gas valve
- Super-ferritic Stainless-steel secondary heat exchanger
- Durable Silicon Nitride igniter
- Quiet variable-speed ECM indoor blower motor
- Quiet modulating draft inducer
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- Cabinet air leakage (Q_{Leak}) ≤ 1.4%



The Daikin brand DM96SC-U Variable-Speed blower motor, Multi-Position Ultra Low-NOx 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[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM96SC0603BU*	60,000	57,600	96	3	8.8	15.4	17½	28⅞	34½	122
DM96SC0805BU*	80,000	76,800	96	3	15	20	21	28⅞	34½	147

[1] BTU/h [2] @ 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. 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 Québec.

DM96VE
Gas Furnace
Up to 96% AFUE

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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	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	28⅞	34½	106	YES
DM96VE0403ANA*	40,000	38,400	28,000	26,880	96	2	8.6	15	14	28⅞	34½	106	YES
DM96VE0603ANA*	60,000	57,600	42,000	40,320	96	3	8.6	15	14	28⅞	34½	110	YES
DM96VE0603BNB*	60,000	57,600	42,000	40,320	96	3	8	15	17½	28⅞	34½	115	YES
DM96VE0803BNA*	80,000	76,800	56,000	53,760	96	3	8	15	17½	28⅞	34½	118	YES
DM96VE0804CNA*	80,000	76,800	56,000	53,760	96	4	11.6	15	21"	28⅞	34½	123	YES
DM96VE1004CNA*	100,000	96,000	70,000	67,200	96	4	13.3	15	21"	28⅞	34½	140	YES
DM96VE1005CNA*	100,000	96,000	70,000	67,200	96	5	13.3	15	21"	28⅞	34½	140	YES
DM96VE1205DNA*	120,000	115,200	84,000	80,640	96	5	13.3	15	24½	28⅞	34½	154	YES

[1] BTU/h [2] @ 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.

ENERGY STAR

DC96VE
Gas Furnace
Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	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	28⅞	34½	112	YES
DC96VE0603BNA*	60,000	57,600	42,000	40,320	96	3	8	15	17½	28⅞	34½	115	YES
DC96VE0803BNA*	80,000	76,800	56,000	53,760	96	4	8	15	17½	28⅞	34½	118	YES
DC96VE1005CNA*	100,000	96,000	70,000	67,200	96	5	13.3	15	21	28⅞	34½	140	YES

[1] BTU/h [2] @ 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.

ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DM96SE / DM96SE-U
Gas Furnace
Up to 96% AFUE

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 not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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 and 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.

UNITARY PRODUCTS

DM96SE

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DM96SE0403ANA*	40,000	38,400	96	2	10.3	15	17½	28⅞	34½	113	YES
DM96SE0603BNA*	60,000	57,600	96	3	10.3	15	17½	28⅞	34½	116	YES
DM96SE0803BNA*	80,000	76,800	96	3	10.3	15	17½	28⅞	34½	118	YES
DM96SE0804CNA*	80,000	76,800	96	4	14.1	15	21	28⅞	34½	141	YES
DM96SE0805CNA*	80,000	76,800	96	5	16.93	20	21	28⅞	34½	142	YES
DM96SE1005CNA*	100,000	96,000	96	5	16.93	20	21	28⅞	34½	144	YES
DM96SE1205DNA*	120,000	115,200	96	5	16.93	20	24½	28⅞	34½	156	YES

DM96SE-U

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DM96SE0403BUA*	40,000	38,400	96	2	10.8	15	17½	28⅞	34½	115	YES
DM96SE0603BUA*	60,000	57,600	96	3	10.8	15	17½	28⅞	34½	120	YES
DM96SE0805CUA*	80,000	76,800	96	3	16.1	20	21	28⅞	34½	145	YES

[1] BTU/h [2] @ 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.

DC96SE
Gas Furnace
Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DC96SE0403BNA*	40,000	38,440	96	2	9.6	15	17½	28⅞	34½	111	YES
DC96SE0603BNA*	60,000	57,660	96	3	9.6	15	17½	28⅞	34½	114	YES
DC96SE0804CNA*	80,000	76,880	96	4	11.7	14.1	21	28⅞	34½	139	YES
DC96SE1005CNA*	100,000	95,000	95	5	16.93	20	21	28⅞	34½	142	YES
DC96SE1205DNA*	120,000	114,000	95	5	16.93	20	24½	28⅞	34½	154	YES

[1] BTU/h [2] @ 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.

ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DM96HS
Gas Furnace
Up to 96% 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
- Quiet, multi-speed blower motor
- Quiet, induced draft blower
- Durable silicon nitride igniter
- Two-stage convertible gas valve automatically adjusts to high or low stage
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM96HS0403ANA*	40,000	38,400	96	2	9.3	15	14	28⅞	34½	106
DM96HS0402BNA*	40,000	38,400	96	2	9.6	15	17½	28⅞	34½	111
DM96HS0603BNA*	60,000	57,600	96	3	9.6	15	17½	28⅞	34½	114
DM96HS0803BNA*	80,000	76,800	96	3	12.8	15	17½	28⅞	34½	116
DM96HS0804CNA*	80,000	76,800	96	4	11.7	15	21	28⅞	34½	139
DM96HS0805CNA*	80,000	76,800	96	5	13.7	15	21	28⅞	34½	140
DM96HS1005CNA*	100,000	96,000	96	5	13.7	15	21	28⅞	34½	142
DM96HS1205DNA*	120,000	115,200	96	5	13.7	15	24½	28⅞	34½	154

[1] @ 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.

DC96HS
Gas Furnace
Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 convertible gas valve automatically adjusts to high or low stage
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DC96HS0402BNA*	40,000	38,400	96	2	9.6	15	17½	28⅞	34½	111
DC96HS0603BNA*	60,000	57,600	96	3	9.6	15	17½	28⅞	34½	114
DC96HS0804CNA*	80,000	76,800	96	4	11.7	15	21	28⅞	34½	139
DC96HS1005CNA*	100,000	95,000	95	5	13.7	15	21	28⅞	34½	142
DC96HS1205DNA*	120,000	114,000	95	5	13.7	15	24½	28⅞	34½	154

[1] @ 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. 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 Québec.

DM92SE
Gas Furnace
Up to 92% AFUE

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
- AHRI Certified; ETL Listed
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM92SE0403ANA*	40,000	36,800	92	3	10.3	15	17½	28⅞	34½	111
DM92SE0603BNA*	60,000	55,200	92	3	10.3	15	17½	28⅞	34½	114
DM92SE0803BNA*	80,000	73,600	92	3	10.3	15	17½	28⅞	34½	117
DM92SE0804CNA*	80,000	73,600	92	4	14.1	15	21	28⅞	34½	139
DM92SE0805CNA*	80,000	73,600	92	5	16.93	20	21	28⅞	34½	141
DM92SE1004CNA*	100,000	92,000	92	4	14.1	15	21	28⅞	34½	141
DM92SE1005CNA*	100,000	92,000	92	5	16.93	20	21	28⅞	34½	142
DM92SE1205DNA*	120,000	110,400	92	5	16.93	20	24½	28⅞	34½	154

[1] @ 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.

DM92SS
Gas Furnace
Up to 92% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM92SS0402BNA*	40,000	36,840	92	2	9.6	15	17½	28⅞	34½	109
DM92SS0603BNA*	60,000	55,260	92	3	9.6	15	17½	28⅞	34½	112
DM92SS0803BNA*	80,000	73,680	92	3	9.6	15	17½	28⅞	34½	115
DM92SS0804CNA*	80,000	73,680	92	4	11.7	15	21	28⅞	34½	137
DM92SS0805CNA*	80,000	73,680	92	5	13.7	15	21	28⅞	34½	138
DM92SS1004CNA*	100,000	92,100	92	4	11.7	15	21	28⅞	34½	139
DM92SS1005CNA*	100,000	92,100	92	5	13.7	15	21	28⅞	34½	140
DM92SS1205DNA*	120,000	110,520	92	5	13.7	15	24½	28⅞	34½	152

[1] @ 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. 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 Québec.

DC92SS
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
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).



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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DC92SS0402BNA*	40,000	36,840	92	2	9.6	15	17½	28⅞	34½	109
DC92SS0603BNA*	60,000	55,260	92	3	9.6	15	17½	28⅞	34½	112
DC92SS0804CNA*	80,000	73,680	92	4	11.7	15	21	28⅞	34½	137
DC92SS1005CNA*	100,000	92,100	92	5	13.7	15	21	28⅞	34½	140

[1] @ 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.

DM80VC
Gas Furnace
Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 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
- 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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	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	33⅜	105
DM80VC0604B*A*	60,000	48,000	42,000	33,600	80	1½-4	10.6	15	17½	28	33⅜	107
DM80VC0803B*A*	80,000	64,000	56,000	44,800	80	1½-3	7.75	15	17½	28	33⅜	110
DM80VC0804C*A*	80,000	64,000	56,000	44,800	80	3-4	7.75	15	21	28	33⅜	118
DM80VC0805C*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33⅜	121
DM80VC0805D*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	24½	28	33¼	129
DM80VC1005C*A*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33⅜	124

[1] BTU/h [2] @ 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.

ONE ECOSYSTEM

DAIKIN *ONE+*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DC80VC
Gas Furnace
Up to 80% AFUE

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 ECM indoor 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
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DC80VC0603BXA*	60,000	48,000	42,000	33,600	80	1½-3	7.75	15	17½	28	33⅜	105
DC80VC0803BXA*	80,000	64,000	56,000	44,800	80	2-5	7.75	15	17½	28	33⅜	109
DC80VC0805CXA*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33⅜	125
DC80VC1005CXA*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33⅜	129

[1] BTU/h [2] @ 0.5" ESP

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ONE ECOSYSTEM **DAIKIN *ONE+*** SMART THERMOSTAT

DM80SC-U
Gas Furnace
Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Single-stage gas valve
- Stainless-steel secondary heat exchanger
- Durable Silicon Nitride igniter
- Quiet variable-speed ECM indoor blower motor
- Quiet modulating draft inducer
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- Cabinet air leakage (Q_{Leak}) ≤ 2%

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[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SC0604BU*	60,000	48,000	80	1½-3	11.6	15	17½	28	33⅜	112
DM80SC0805BU*	80,000	64,000	80	1½-4	11.6	15	21	28	33⅜	127

[1] BTU/h [2] @ 0.5" ESP

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ONE ECOSYSTEM

DAIKIN *ONE+*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DM80VE
Gas Furnace
Up to 80% AFUE

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 ECM Indoor blower motor
- Multiple continuous fan speed options offer quiet air circulation
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions-compliant models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- 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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DM80VE0403ANA*	40,000	32,000	28,000	22,400	80	3	8.7	15	14	28	33⅜	105
DM80VE0603B*A*	60,000	48,000	42,000	33,600	80	3	8.7	15	17½	28	33⅜	107
DM80VE0803B*A*	80,000	64,000	56,000	44,800	80	3	8.7	15	17½	28	33⅜	118
DM80VE0805C*A*	80,000	64,000	56,000	44,800	80	5	15.32	20	24½	28	33⅜	129
DM80VE0805DXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33⅜	124
DM80VE1005C*A*	100,000	80,000	70,000	56,000	80	5	15.32	20	24½	28	33¼	124
DM80VE1205DXA*	120,000	96,000	84,000	67,200	80	5	15.32	20	24½	28	33⅜	124

[1] BTU/h [2] @ 0.5" ESP

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DC80VE
Gas Furnace
Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 ECM Indoor blower motor
- Multiple continuous fan speed options offer quiet air circulation
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions-compliant models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- 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[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DC80VE0403AXA*	40,000	32,000	28,000	22,400	80	3	8.7	15	14	28	33⅜	105
DC80VE0603AXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	14	28	33⅜	107
DC80VE0603BXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	17½	28	33⅜	107
DC80VE0804BXA*	80,000	64,000	56,000	44,800	80	4	12.45	15	17½	28	33⅜	121
DC80VE0805CXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33⅜	129
DC80VE1005CXA*	100,000	80,000	70,000	56,000	80	5	15.32	20	21	28	33⅜	124

[1] BTU/h [2] @ 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. 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 Québec.

DM80SE / DM80SE-U
Gas Furnace
Up to 80% AFUE

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
- Cabinet air leakage (Q_{Leak}) ≤ 2%

DM80SE

- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

DM80SE-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 and 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)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SE0403AXA*	40,000	32,000	80%	3	8.7	15	14	28	33⅜	86
DM80SE0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33⅜	90
DM80SE0604BXA*	60,000	48,000	80%	4	12.5	15	17½	28	33⅜	100
DM80SE0803BXA*	80,000	64,000	80%	4	8.7	15	17½	28	33⅜	108
DM80SE0804BXA*	80,000	64,000	80%	4	12.5	15	17½	28	33⅜	108
DM80SE0805CXA*	80,000	64,000	80%	5	12.5	15	21	28	33⅜	116
DM80SE1005CXA*	100,000	80,000	80%	5	12.5	15	21	28	33⅜	120
DM80SE1205DXA*	120,000	96,000	80%	5	15.3	20	24½	28	33⅜	132

DM80SE-U

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SE0403AUA*	40,000	32,000	80%	3	8.7	15	14	28	33⅜	86
DM80SE0603AUA*	60,000	48,000	80%	3	8.7	15	14	28	33⅜	90
DM80SE0604BUA*	60,000	48,000	80%	4	12.5	15	17½	28	33⅜	100
DM80SE0804BUA*	80,000	64,000	80%	4	12.5	15	17½	28	33⅜	108
DM80SE0805CUA*	80,000	64,000	80%	5	15.5	20	21	28	33⅜	116

[1] BTU/h [2] @ 0.5" ESP

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DC80SE
Gas Furnace
Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- 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)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DC80SE0403AXA*	40,000	32,000	80%	3	8.7	15	14	28	33⅜	90
DC80SE0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33⅜	94
DC80SE0804BXA*	80,000	64,000	80%	4	12.45	15	17½	28	33⅜	107
DC80SE1005CXA*	100,000	80,000	80%	5	15.3	20	21	28	33⅜	115

[1] BTU/h [2] @ 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. 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 Québec.

DM80HS
Gas Furnace
Up to 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 motor
- Quiet, single-speed induced draft blower
- Durable silicon nitride igniter
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Two-stage convertible gas valve automatically adjusts to high or low stage
- Fully insulated heat exchanger and blower section
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Optional continuous air circulation to keep the air moving throughout the home
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80HS0403AA*	40,000	32,000	80	3	4.8	15	14	28	33⅜	86
DM80HS0603AA*	60,000	48,000	80	3	4.8	15	14	28	33⅜	90
DM80HS0604BA*	60,000	48,000	80	4	8.8	15	17½	28	33⅜	98
DM80HS0803BA*	80,000	64,000	80	3	4.8	15	17½	28	33⅜	106
DM80HS0804BA*	80,000	64,000	80	4	8.8	15	17½	28	33⅜	107
DM80HS0805CA*	80,000	64,000	80	5	8.8	15	21	28	33⅜	114
DM80HS1005CA*	100,000	80,000	80	5	8.8	15	21	28	33⅜	118
DM80HS1205DA*	120,000	96,000	80	5	14.7	15	24½	28	33⅜	132
DM80HS1405DA*	140,000	112,000	80	5	14.7	15	24½	28	33⅜	132

[1] @ 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.

DD80HS
Gas Furnace
Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 convertible gas valve automatically adjusts to high or low stage
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DD80HS0403AXA*	40,000	32,000	80	3	4.8	15	14	28	33⅜	88
DD80HS0603AXA*	60,000	48,000	80	3	4.8	15	14	28	33⅜	92
DD80HS0804BXA*	80,000	64,000	80	4	8.8	15	17½	28	33⅜	106
DD80HS1005CXA*	100,000	80,000	80	5	12.9	15	21	28	33⅜	114

[1] @ 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. 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 Québec.

DM80SS / DD80SS
Gas Furnace
Up to 80% AFUE

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
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

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[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SS0403AXA*	40,000	32,000	80	3	4.8	15	14	28	33⅜	84
DM80SS0603AXA*	60,000	48,000	80	3	4.8	15	14	28	33⅜	88
DM80SS0604BXA*	60,000	48,000	80	4	8.8	15	17½	28	33⅜	98
DM80SS0804BXA*	80,000	64,000	80	4	8.8	15	17½	28	33⅜	106
DM80SS0805CXA*	80,000	64,000	80	5	8.8	15	21	28	33⅜	114
DM80SS1005CXA*	100,000	80,000	80	5	8.8	15	21	28	33⅜	118
DM80SS1205DXA*	120,000	96,000	80	5	8.8	15	24½	28	33⅜	130
DM80SS1405DNA*	140,000	112,000	80	5	14.7	15	24½	28	33⅜	130
DD80SS0403AXA*	40,000	32,000	80	3	4.8	15	14	28	33⅜	88
DD80SS0603AXA*	60,000	48,000	80	3	4.8	15	14	28	33⅜	92
DD80SS0804BXA*	80,000	64,000	80	4	8.8	15	17½	28	33⅜	105
DD80SS1005CXA*	100,000	80,000	80	5	10.5	15	21	28	33⅜	113

[1] @ 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. 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 Québec.

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 and 20 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	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DV25PECB14A*	2	208/240	4.9/4.9	15/15	17½	21	53 7/16	⅜	¾	115
DV37PECC14A*	2 - 3	208/240	6.5/6.5	15/15	21	21	53 7/16	⅜	⅞	140
DV59PECD14A*	3 - 5	208/240	8.6/8.6	15/15	24½	21	58	⅜	⅞	150
DV61PECD14A*	4 - 5	208/240	8.6/8.6	15/15	24½	21	58	⅜	⅞	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. 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 Québec.

Daikin *Fit* - DVFEC
Air Handler
Multi-Position, Variable-Speed

Standard Features

- Compatible with the Daikin *One+* smart thermostat and other Daikin communicating equipment
- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- 7mm evaporator coil tube size
- Variable-speed ECM blower motor
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- 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
- 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 DVFEC Multi-Position,Variable-Speed, Communicating Air Handler with Internal EEV is made for the Daikin *Fit* system. This unit's ECM indoor blower motor allows for a soft start and stop, offering a quiet, efficient operation.

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DV24FECB14A*	1½ - 2	208/230-1	4.9/4.9	15/15	17½	21	45	⅜	⅞	115
DV36FECC14A*	2½ - 3	208/230-1	6.5/6.5	15/15	21	21	53 7/16	⅜	⅞	140
DV42FECC14A*	3 - 3½	208/230-1	6.5/6.5	15/15	21	21	53 7/16	⅜	⅞	140
DV48FECD14A*	3½ - 4	208/230-1	6.5/6.5	15/15	24½	21	53 7/16	⅜	⅞	150
DV60FECD14A*	3½ - 5	208/230-1	6.5/6.5	15/15	24½	21	58	⅜	⅞	167

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DAIKIN *ONE+*
SMART THERMOSTAT

DVPTC
Air Handler
Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- All-aluminum evaporator coil
- Factory-installed thermal expansion valves
- Built-in compatibility with multi-stage heat pump and cooling applications
- 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
- 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	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DV25PTCB14A*	1½ - 2	208/230	4.9/4.9	15/15	17½	21	45	⅜	⅞	116
DV29PTCB14A*	1½ - 2½	208/230	6.5/6.5	15/15	17½	21	53	⅜	⅞	129
DV31PTCC14A*	2 -3	208/230	6.5/6.5	15/15	21	21	53	⅜	⅞	144
DV33PTCC14A*	1½ - 2½	208/230	4.9/4.9	15/15	21	21	49	⅜	⅞	118
DV35PTCB14A*	2½	208/230	4.9/4.9	15/15	17½	21	45	⅜	⅞	116
DV37PTCB14A*	2 -3	208/230	6.5/6.5	15/15	17½	21	53	⅜	⅞	129
DV37PTCC14A*	2 -3	208/230	6.5/6.5	15/15	21	21	53	⅜	⅞	144
DV37PTCD14A*	2 -3	208/230	6.5/6.5	15/15	24½	21	53	⅜	⅞	155
DV39PTCC14A*	2½ - 3	208/230	6.5/6.5	15/15	21	21	49	⅜	⅞	118
DV49PTCC14A*	3 - 4	208/230	6.5/6.5	15/15	21	21	49	⅜	⅞	125
DV49PTCD14A*	3 - 4	208/230	6.5/6.5	15/15	24½	21	58	⅜	⅞	167
DV59PTCC14A*	3 - 4	208/230	8.6/8.6	15/15	21	21	53	⅜	⅞	144
DV59PTCD14A*	3½ - 5	208/230	8.6/8.6	15/15	24½	21	53	⅜	⅞	155
DV61PTCD14A*	3½ - 5	208/230	8.6/8.6	15/15	24½	21	58	⅜	⅞	167

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DAIKIN *ONE+*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

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ASPT
Air Handler
Multi-Position, Multi-Speed

Standard Features

- Factory-installed thermal expansion valves
- 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	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
ASPT25B14A*	1½ - 2	208/230-1	5.8/5.8	15/15	17½	21	45	⅜	¾	116
ASPT29B14A*	1½ - 2	208/230-1	5.8/5.8	15/15	17½	21	53½	⅜	⅞	129
ASPT33C14B*	1½ - 2½	208/230-1	7.1/7.1	15/15	21	21	49	⅜	⅞	118
ASPT35B14A*	2½ - 3	208/230-1	5.6/5.6	15/15	17½	21	45	⅜	¾	129
ASPT37B14A*	2½ - 3	208/230-1	5.6/5.6	15/15	17½	21	53½	⅜	⅞	129
ASPT37C14A*	2 - 3	208/230-1	5.6/5.6	15/15	21	21	53½	⅜	⅞	144
ASPT39C14B*	2½ - 3	208/230-1	7.1/7.1	15/15	21	21	49	⅜	⅞	118
ASPT47C14B*	3 - 4	208/230-1	5.6/5.6	15/15	21	21	53½	⅜	⅞	144
ASPT47D14A*	3 - 4	208/230-1	5.6/5.6	15/15	24½	21	53½	⅜	⅞	155
ASPT49C14A*	3½ - 4	208/230-1	7.1/7.1	15/15	21	21	49	⅜	⅞	125
ASPT49D14A*	3½ - 4	208/230-1	8.6/8.6	15/15	24½	21	58	⅜	⅞	167
ASPT59C14A*	3½ - 4	208/230-1	7.9/7.9	15/15	21	21	53½	⅜	⅞	144
ASPT61D14A*	4 - 5	208/230-1	8.6/8.6	15/15	24½	21	58	⅜	⅞	167

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ARUF
Air Handler
Multi-Position, Multi-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 flowrater 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	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
ARUF25B14A*	1½ - 2	208/230-1	2.4/2.4	15/15	17½	21	45	⅜	¾	100
ARUF29B14A*	2 - 2½	208/230-1	2.4/2.4	15/15	17½	21	45	⅜	¾	100
ARUF31B14A*	1½ - 2½	208/230-1	2.4/2.4	15/15	17½	21	53½	⅜	⅞	110
ARUF37C14A*	2½ - 3	208/230-1	4/4	15/15	21	21	53½	⅜	⅞	130
ARUF37D14A*	3	208/230-1	4/4	15/15	24½	21	53½	⅜	⅞	140
ARUF43C14A*	3½	208/230-1	4/4	15/15	21	21	53½	⅜	⅞	130
ARUF43D14A*	3½	208/230-1	4/4	15/15	24½	21	53½	⅜	⅞	145
ARUF47D14A*	3½ - 4	208/230-1	4/4	15/15	24½	21	58	⅜	⅞	150
ARUF49C14A*	4	208/230-1	4/4	15/15	21	21	53½	⅜	⅞	135
ARUF49D14A*	4	208/230-1	4/4	15/15	24½	21	53½	⅜	⅞	145
ARUF61D14A*	4 - 5	208/230-1	6/6	15/15	24½	21	58	⅜	⅞	155

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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MBVC / MBR
Air Handler
Modular Blowers

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

AWUF / AWUT
Air Handler
Wall-Mount

COMFORTABLE LIMITED WARRANTY* PROTECTION

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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 Capacity Range (tons)	Electric Heat (kW)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		Ship Weight (lbs)
						W"	D"	H"	Liquid"	Suction"	
AWUF180316B*	1½	3	230/208-1	17.3/15.1	20/20	20 3/16	16⅛	36	⅜	⅝	84
AWUF180516B*	1½	5	230/208-1	26.6/23.3	30/25	20 3/16	16⅛	36	⅜	⅝	84
AWUF180816B*	1½	8	230/208-1	39.6/34.6	40/35	20 3/16	16⅛	36	⅜	⅝	84
AWUF190316B*	1½	3	230/208-1	18.9/16.8	20/20	20 3/16	16⅛	36	⅜	⅝	84
AWUF190516B*	1½	5	230/208-1	28.3/24.9	30/25	20 3/16	16⅛	36	⅜	⅝	84
AWUF190816B*	1½	8	230/208-1	41.3/36.2	45/40	20 3/16	16⅛	36	⅜	⅝	84
AWUF240516B*	2	5	230/208-1	26.6/23.3	30/25	20 3/16	16⅛	36	⅜	⅝	84
AWUF240816B*	2	8	230/208-1	39.3/34.6	40/35	20 3/16	16⅛	36	⅜	⅝	84
AWUF241016B*	2	10	230/208-1	52.7/45.9	60/50	20 3/16	16⅛	36	⅜	⅝	84
AWUF250316A*	2	3	230/208-1	18.9/16.8	20/20	20 3/16	16⅛	36	⅜	⅝	84
AWUF250516A*	2	5	230/208-1	28.3/24.9	30/25	20 3/16	16⅛	36	⅜	⅝	84
AWUF250816A*	2	8	230/208-1	41.3/36.2	45/40	20 3/16	16⅛	36	⅜	⅝	84
AWUF251016A*	2	10	230/208-1	54.3/47.5	60/50	20 3/16	16⅛	36	⅜	⅝	84
AWUF300516B*	2 - 2½	5	230/208-1	27.0/23.6	30/25	24	21	36	⅜	¾	109
AWUF300816B*	2 - 2½	8	230/208-1	40.0/34.9	40/35	24	21	36	⅜	¾	109
AWUF301016B*	2 - 2½	10	230/208-1	53.0/46.2	60/50	24	21	36	⅜	¾	109
AWUF310516A*	1½ - 2½	5	230/208-1	29.9/26.5	30/30	24	21	36	⅜	¾	109
AWUF310816A*	1½ - 2½	8	230/208-1	43.1/38.1	45/40	24	21	36	⅜	¾	109
AWUF321016A*	1½ - 2½	10	230/208-1	56.2/49.4	60/50	24	21	36	⅜	¾	109
AWUF360516A*	2½ - 3	5	230/208-1	27.0/23.6	30/25	24	21	36	⅜	¾	96
AWUF360816A*	2½ - 3	8	230/208-1	40.0/34.9	40/35	24	21	36	⅜	¾	96
AWUF361016A*	2½ - 3	10	230/208-1	53.0/46.2	60/50	24	21	36	⅜	¾	96
AWUF370516B*	2½ - 3	5	230/208-1	30.1/26.8	35/30	24	21	36	⅜	¾	96
AWUF370816B*	2½ - 3	8	230/208-1	43.1/38.1	45/40	24	21	36	⅜	¾	96
AWUF371016B*	2½ - 3	10	230/208-1	56.2/49.4	60/50	24	21	36	⅜	¾	96
AWUT310516A*	1½ - 2½	5	230/208-1	29.9/26.5	30/30	24	21	36	⅜	¾	109
AWUT310816A*	1½ - 2½	8	230/208-1	42.1/37.8	45/40	24	21	36	⅜	¾	109
AWUT321016A*	1½ - 2½	10	230/208-1	55.2/49.1	60/50	24	21	36	⅜	¾	109
AWUT370516A*	2½ - 3	5	230/208-1	29.9/26.5	30/30	24	21	36	⅜	¾	96
AWUT370816A*	2½ - 3	8	230/208-1	42.9/37.9	45/40	24	21	36	⅜	¾	96
AWUT371016A*	2½ - 3	10	230/208-1	55.9/49.4	60/50	24	21	36	⅜	¾	96

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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ACNF
Air Handler
Ceiling-Mount

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	Nominal Capacity Range (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	⅜	¾	59
ACNF180516	1½	660/ 595	5	208/230	27/23.5	30/25	37¼	21	10	⅜	¾	59
ACNF180616	1½	660/ 595	6	208/230	33.5/29.2	35/30	37¼	21	10	⅜	¾	59
ACNF180816	1½	660/ 595	7	208/230	40.6/35.3	45/40	37¼	21	10	⅜	¾	59
ACNF240016	1½ - 2	880/ 840	0	208/230	1.68/1.68	15/15	43¼	21	10	⅜	¾	69
ACNF240516	1½ - 2	880/ 840	5	208/230	27.8/24.3	30/25	43¼	21	10	⅜	¾	69
ACNF240616	1½ - 2	880/ 840	6	208/230	34.3/29.9	35/30	43¼	21	10	⅜	¾	69
ACNF240816	1½ - 2	880/ 840	7	208/230	41.3/36.1	45/40	43¼	21	10	⅜	¾	69
ACNF241016	1½ - 2	880/ 840	10	208/230	54.9/47.8	60/50	43¼	21	10	⅜	¾	69
ACNF250016	1½ - 2	912/ 610	0	208/230	2.5/2.5	15/15	43¼	21	10	⅜	¾	69
ACNF250516	1½ - 2	912/ 610	5	208/230	28.6/26.1	30/30	43¼	21	10	⅜	¾	69
ACNF250616	1½ - 2	912/ 610	6	208/230	35.1/32.0	40/35	43¼	21	10	⅜	¾	69
ACNF250816	1½ - 2	912/ 610	7	208/230	42.2/38.4	45/40	43¼	21	10	⅜	¾	69
ACNF251016	1½ - 2	912/ 610	10	208/230	55.8/50.7	60/60	43¼	21	10	⅜	¾	69
ACNF300016	2 - 2½	1005/ 890	0	208/230	1.68/1.68	15/15	49¼	21	10	⅜	¾	79
ACNF300516	2 - 2½	1005/ 890	5	208/230	27.8/24.3	30/25	49¼	21	10	⅜	¾	79
ACNF300616	2 - 2½	1005/ 890	6	208/230	34.3/29.9	35/30	49¼	21	10	⅜	¾	79
ACNF300816	2 - 2½	1005/ 890	7	208/230	41.3/36.1	45/40	49¼	21	10	⅜	¾	79
ACNF301016	2 - 2½	1005/ 890	10	208/230	54.9/47.8	60/50	49¼	21	10	⅜	¾	79
ACNF310016	2	928/ 695	0	208/230	2.5/2.5	15/15	49¼	21	10	⅜	¾	79
ACNF310516	2	928/ 695	5	208/230	28.6/26.1	30/30	49¼	21	10	⅜	¾	79
ACNF310616	2	928/ 695	6	208/230	35.1/32.0	40/35	49¼	21	10	⅜	¾	79
ACNF310816	2	928/ 695	7	208/230	42.2/38.4	45/40	49¼	21	10	⅜	¾	79
ACNF311016	2	928/ 695	10	208/230	55.8/50.7	60/60	49¼	21	10	⅜	¾	79

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

CAPT
Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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 Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPT3131B4	17½	21	22	1½ - 2½	⅜	¾	46
CAPT3131C4	21	21	22	1½ - 2½	⅜	¾	50
CAPT3743C4	21	21	30	1½ - 3½	⅜	⅞	63
CAPT3743D4	24½	21	30	1½ - 3½	⅜	⅞	75
CAPT4961C4	21	21	30	3 - 5	⅜	⅞	73
CAPT4961D4	24½	21	30	3 - 5	⅜	⅞	76

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. 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 Québec.

CAPFA
Cased Indoor Coil

Standard Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- 7mm tubes designed with patented grooves to maximize heat transfer
- 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 CAPFA 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 CAPFA cabinet is painted nickel gray.



Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPFA1714A6	14	21	14	1½	⅜	¾	29
CAPFA1714B6	17½	21	14	1½	⅜	¾	33
CAPFA1818A6	14	21	18	1½	⅜	¾	33
CAPFA1818B6	17½	21	18	1½	⅜	¾	38
CAPFA1818C6	21	21	18	1½	⅜	¾	43
CAPFA2318A6	14	21	18	1½ - 2	⅜	¾	33
CAPFA2318B6	17½	21	18	1½ - 2	⅜	¾	38
CAPFA2318C6	21	21	18	1½ - 2	⅜	¾	43
CAPFA2418A6	14	21	18	1½ - 2	⅜	¾	33
CAPFA2418B6	17½	21	18	1½ - 2	⅜	¾	38
CAPFA2418C6	21	21	18	1½ - 2	⅜	¾	43
CAPFA2422A6	14	21	18	2	⅜	¾	41
CAPFA2422B6	17½	21	22	2	⅜	¾	45
CAPFA2422C6	21	21	22	2	⅜	¾	50
CAPFA2922A6	14	21	22	2½	⅜	¾	41
CAPFA2922B6	17½	21	22	2½	⅜	¾	45
CAPFA2922C6	21	21	22	2½	⅜	¾	50
CAPFA3022A6	14	21	22	2 - 2½	⅜	¾	41
CAPFA3022B6	17½	21	22	2 - 2½	⅜	¾	45
CAPFA3022C6	21	21	22	2 - 2½	⅜	¾	50
CAPFA3022D6	24½	21	22	2 - 2½	⅜	¾	52
CAPFA3526B	17½	21	26	2 - 3	⅜	⅞	47
CAPFA3526C	21	21	26	2 - 3	⅜	⅞	49
CAPFA3626B6	17½	21	26	2 - 3	⅜	⅞	47
CAPFA3626C6	21	21	26	2 - 3	⅜	⅞	49
CAPFA3626D6	24½	21	26	2 - 3	⅜	⅞	56
CAPFA4226B6	17½	21	26	3 - 3½	⅜	⅞	51
CAPFA4226C6	21	21	26	3 - 3½	⅜	⅞	54
CAPFA4226D6	24½	21	26	3 - 3½	⅜	⅞	59

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

CAPF
Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Check flowrater 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 Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPF3137B6	17½	21	30	2½ - 3	⅜	¾	53
CAPF3642C6	21	21	22	2½ - 3½	⅜	¾	49
CAPF3743C6	21	21	30	2½ - 3½	⅜	⅞	63
CAPF3743D6	24½	21	30	2½w- 3½	⅜	⅞	75
CAPF4860C6	21	21	30	3 - 5	⅜	⅞	65
CAPF4860D6	24½	21	30	3 - 5	⅜	⅞	68
CAPF4961C6	21	21	30	3½ - 5	⅜	⅞	73
CAPF4961D6	24½	21	30	3½ - 5	⅜	⅞	76

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. 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 Québec.

CAPEA / CAPE
Cased Indoor Coil

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
  - 7mm evaporator coil tube size (CAPEA)
- 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
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAPEA and 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 CAPEA and CAPE cabinets are is painted nickel gray.



CAPEA- Utilized by DX17VSS & DZ17VSA

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPEA1818B4	17½	21⅛	18	1½ - 2	⅜	¾	43
CAPEA1818C4	21	21⅛	18	1½ - 2	⅜	¾	45
CAPEA2422B4	17½	21⅛	22	2 - 2½	⅜	¾	48
CAPEA2422C4	21	21⅛	22	2 - 2½	⅜	¾	51
CAPEA3026B4	17½	21⅛	26	3	⅜	⅞	54
CAPEA3026C4	21	21⅛	26	3	⅜	⅞	57
CAPEA3026D4	24½	21⅛	26	3	⅜	⅞	62

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

CAPE- Utilized by DX17VSS only

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPE4860C4	21	21⅛	30	3½ - 4	⅜	⅞	71
CAPE4860D4	24½	21⅛	30	3½ - 4	⅜	⅞	73
CAPE4961C4	21	21⅛	30	4 - 5	⅜	⅞	78
CAPE4961D4	24½	21⅛	30	4 - 5	⅜	⅞	80

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

CHPF
Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Check flowrater for cooling and heat pump applications
- 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 Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPF1824A6	21 1/8	26	14	1½ - 2	⅜	¾	36
CHPF2430B6	21 1/8	26	17½	1½ - 2½	⅜	¾	55
CHPF3636B6	21 1/8	26	17½	1½ - 3	⅜	¾	50
CHPF3642C6	21 1/8	26	21	2 - 3½	⅜	¾	63
CHPF3743C6	21 1/8	26	21	2 - 3½	⅜	⅞	63
CHPF4860D6	21 1/8	26	24½	3 - 5	⅜	⅞	77

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. 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 Québec.

CHPE
Cased Indoor Coil

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
» 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* air conditioner system. Each coil is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.



CHPE - Utilized by DX17SS only

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPE2430B4	21 1/8	26	17½	1½	⅜	¾	56
CHPE3636B4	21 1/8	26	17½	2 - 3	⅜	¾	59
CHPE3642C4	21 1/8	26	21	2 - 3	⅜	¾	62
CHPE3743C4	21 1/8	26	21	3 - 4	⅜	⅞	68
CHPE3743D4	21 1/8	26	24½	3 - 3½	⅜	⅞	72
CHPE4860D4	21 1/8	26	24½	4 - 5	⅜	⅞	79

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DAIKIN *ONE+*
SMART THERMOSTAT

CAUF
Uncased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Check flowrater 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 Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAUF3137B6	16½	20 1/8	27	2½ - 3	⅜	¾	53
CAUF3743C6	20	20 1/8	28 1/16	2½ - 3½	⅜	⅞	46
CAUF3743D6	23	20 1/8	27 3/8	2½ - 3½	⅜	⅞	43
CAUF4860C6	20	20 1/8	28	3 - 5	⅜	⅞	48
CAUF4860D6	23	20 1/8	28	3 - 5	⅜	⅞	39
CAUF4961C6	20	20 1/8	28	3½ - 5	⅜	⅞	54
CAUF4961D6	23	20 1/8	27	3½ - 5	⅜	⅞	59

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. 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 Québec.

CAUFA
Uncased Indoor Coil

Standard Features

- Check flowrater 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 Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAUFA1714A6	12½	20	11¼	1½	⅜	⅜	16
CAUFA1714B6	16	20	11	1½	⅜	⅜	18
CAUFA1818A6	12½	20	14¾	1½	⅜	¾	18
CAUFA1818B6	16	20	14½	1½	⅜	¾	20
CAUFA1818C6	19.5	20	14¼	1½	⅜	¾	26
CAUFA2318A6	12½	20	14¾	1½ - 2	⅜	¾	18
CAUFA2318B6	16	20	14½	1½ - 2	⅜	⅜	20
CAUFA2318C6	19.5	20	14¼	1½ - 2	⅜	⅜	26
CAUFA2418A6	12½	20	14¾	1½ - 2	⅜	¾	18
CAUFA2418B6	16	20	14½	1½ - 2	⅜	¾	20
CAUFA2418C6	19½	20	14¼	1½ - 2	⅜	¾	26
CAUFA2422A6	12½	20	18	2	⅜	¾	26
CAUFA2422B6	16	20	17¾	2	⅜	¾	28
CAUFA2422C6	19½	20	17½	2	⅜	¾	30
CAUFA2922A6	12½	20	17½	2½	⅜	¾	26
CAUFA2922B6	16	20	17¾	2½	⅜	¾	28
CAUFA2922C6	19½	20	17½	2½	⅜	¾	30
CAUFA3022A6	12½	20	18	2 - 2½	⅜	¾	26
CAUFA3022B6	16	20	17¾	2 - 2½	⅜	¾	28
CAUFA3022C6	19½	20	17½	2 - 2½	⅜	¾	30
CAUFA3022D6	23	20	17¼	2 - 2½	⅜	¾	32
CAUFA3526B	16	20	21	2 - 3	⅜	⅞	30
CAUFA3526C	19½	20	20¾	2 - 3	⅜	⅞	31
CAUFA3626B6	16	20	21	2 - 3	⅜	⅞	30
CAUFA3626C6	19½	20	20¾	2 - 3	⅜	⅞	31
CAUFA3626D6	23	20	20¾	2 - 3	⅜	⅞	35
CAUFA4226B6	16	20	24⅜	3 - 3½	⅜	⅞	28
CAUFA4226C6	19½	20	24	3 - 3½	⅜	⅞	30
CAUFA4226D6	23	20	23⅝	3 - 3½	⅜	⅞	33

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

CSCF
Horizontal Slab Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

Standard Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator 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			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CSCF1824N6	25½	12	25	1½ - 2	⅜	¾	43
CSCF3036N6	33½	12	25	1½ - 2½	⅜	⅞	53
CSCF3642N6	39½	12	25	2½ - 3½	⅜	⅞	43
CSCF4860N6	39½	12	25	3 - 5	⅜	⅞	60

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



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. 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 Québec.

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	30	76	309	YES
DP15CH3041A*	2½	1,050	5, 8, 10, 15	15.0 / 12.0	208/230-1	23	35	66	33	30	76	314	YES
DP15CH3641B*	3	1,200	5, 8, 10, 15	15.0 / 12.0	208/230-1	23	35	66	33	30	78	324	NO
DP15CH4241A*	3½	1,300	5, 8, 10, 15, 20	15.0 / 12.0	208/230-1	28	45	66	33	30	78	359	YES
DP15CH4841A*	4	1,600	5, 8, 10, 15, 20	15.0 / 12.0	208/230-1	33	50	66	33	35	80	377	YES
DP15CH6041B*	5	1,600	5, 8, 10, 15, 20	15.0 / 12.0	208/230-1	40	60	66	33	35	80	382	NO

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

ENERGY STAR PARTNER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation Online registration not required in California or Québec.

DP14CH
Packaged Air Conditioner
14 SEER

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_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O 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.



UNITARY PRODUCTS

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	34	30	76	309
DP14CH3041C*	2½	1,050	5, 8, 10,15	14.0 / 12.0	208/230-1	22.0	35	66	34	30	76	314
DP14CH3641A*	3	1,200	5, 8, 10,15	14.0 / 12.0	208/230-1	26.0	40	66	34	30	78	324
DP14CH4241B*	3½	1,300	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	28.0	45	66	34	30	78	359
DP14CH4841B*	4	1,600	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	32.0	50	66	34	35	80	377
DP14CH6041B*	5	1,600	5, 8, 10,15, 20	14.0 / 11.5	208/230-1	40.0	60	66	34	35	80	382

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

DP16HM
Packaged Heat Pump
Up to 16 SEER / Up to 8.2 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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.



Model	Nominal Ratings			Electric Heat (kW)	SEER / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Cooling[1]	Heating[1]	CFM						W"	D"	H"			
DP16HM2441A*	2	2	860	5, 8, 10	16.0 / 12.5	208-230/1	20.4	30	47	51	34½	76	376	NO
DP16HM2441A* +OTHPPKG	2	2	860	5, 8, 10	16.0 / 12.5	208-230/1	20.4	30	47	51	34½	76	376	NO
DP16HM3041A*	2½	2½	1,050	5, 8, 10, 15	15.5 / 12.0	208-230/1	22.2	35	47	51	34½	76	385	NO
DP16HM3041A* +OTHPPKG	2½	2½	1,050	5, 8, 10, 15	15.5 / 12.0	208-230/1	22.2	35	47	51	34½	76	385	NO
DP16HM3641A*	3	3	1,200	5, 8, 10, 15	16.0 / 12.0	208-230/1	24.9	40	47	51	34½	76	438	YES
DP16HM4241A*	3½	3½	1,300	5, 8, 10, 15	16.0 / 12.0	208-230/1	30.6	45	47	51	42½	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	42½	78	490	YES
DP16HM6041B*	5	5	1,800	5,10,15,20	16.0 / 12.0	208-230/1/60	44	70	73 3/8	47 5/8	43½	78	688	YES

[1] 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.

ENERGY STAR PARTNER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

DP16HH
Packaged Heat Pump
Up to 16 SEER / 8.2 HSPF

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_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O 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.



UNITARY PRODUCTS

Model	Nominal Ratings			Electric Heat (kW)	SEER / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling[1]	Heating[1]	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
DP16HH3641B*	3	3	1,200	5, 8, 10, 15	16.0 / 13.0	208/230-1	25.4	40	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	38½	80	415

[1] Tons

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

DP14HM
Packaged Heat Pump
14 SEER / 8.0 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation Online registration not required in California or Québec.

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[1]	Heating[1]	CFM						W"	D"	H"		
DP14HM2441A*	2	2	850	5, 8, 10	14.0 / 11.0	208/230-1	21.8	30	47	51	34½	76	380
DP14HM3041A*	2½	2½	1,050	5, 8, 10, 15	14.0 / 11.0	208/230-1	23.4	35	47	51	34½	76	390
DP14HM3641A*	3	3	1,200	5, 8, 10, 15	14.0 / 11.0	208/230-1	26.6	40	47	51	34½	81	400
DP14HM4241A*	3½	3½	1,300	5, 8, 10, 15	14.0 / 11.0	208/230-1	29.6	45	47	51	34½	80	410
DP14HM4841A*	4	4	1,600	5, 8, 10, 15, 20	14.0 / 11.0	208/230-1	34.5	50	47	51	42½	79	475
DP14HM6041A*	5	5	1,850	5, 8, 10, 15, 20	14.0 / 11.0	208/230-1	44.0	70	47	51	42½	80	495

[1] 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. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation Online registration not required in California or Québec.

DP14HH
Packaged Heat Pump
Up to 14.5 SEER / 8.0 HSPF

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_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O 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[1]	Heating[1]	CFM						W"	D"	H"		
DP14HH2441A*	2	2	875	5, 8, 10	14.5 / 12.0	208/230-1	21.0	30	66	34	30	76	324
DP14HH3041A*	2½	2½	1,050	5, 8, 10,15	14.0 / 12.0	208/230-1	23.0	35	66	34	30	76	324
DP14HH3641A*	3	3	1,200	5, 8, 10,15	14.0 / 11.5	208/230-1	26.0	40	66	34	35	78	387
DP14HH4241B*	3½	3½	1,300	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	28.0	45	66	34	35	78	387
DP14HH4841B*	4	4	1,600	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	32.0	50	66	34	35	80	412
DP14HH6041C*	5	5	1,700	5, 8, 10,15, 20	14.0 / 12.0	208/230-1	40.0	60	66	34	38½	80	412

[1] Tons

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DP16GM
Packaged Gas & Electric
Up to 16 SEER / 81% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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.

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.



Model	Nominal Ratings			SEER / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Cooling[1]	Gas Heat[2]	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
DP16GM6014041B*	5	138,000	2,000	16.0 / 12.0	208/230-1	43.4	70	73⅜	47⅝	43½	78	713	YES

[1] Tons [2] BTU/h

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

ENERGY STAR PARTNER

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete Warranty details available from your local dealer or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Warranty (good for as long as you own your home), 2-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 Québec.

DP14GM
Packaged Gas & Electric
Up to 14 SEER / 81% AFUE

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

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.

Model	Nominal Ratings			SEER / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling[1]	Gas Heating[2]	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
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

[1] Tons [2] BTU/h

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

DP14DM
Packaged Dual-Fuel
Up to 14.5 SEER / 8.0 HSPF / 81% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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 Québec.

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.

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.



Model	Nominal Capacities			SEER / EER	Voltage / Phase/ Hz	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling[1]	Heating[1]	Gas Heat[2]					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

[1] Tons [2] BTU/h

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SkyAir Products

SkyAir Heat Pumps and Air Conditioners

SkyAir

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	
Wall-Mounted Units (FAQ Type)	» For rooms with no false ceiling nor free floor space » Energy efficiency up to SEER 17.6 and HSPF 8.6 » Wide angle louvers distribute comfortable airflow with Auto-swing function » Quiet operation as low as 37 dB(A) (on L fan setting)
DC Duct Concealed (FBQ Type)	» Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G. » DC fan motor provides improved 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
***Round Flow* Sensing Cassette (FCQ Type)**	» 18 configurable airflow patterns ensure ideal air distribution » 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
Ceiling Suspended (FHQ Type)	» Slim 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
Multi-positional Air Handling Unit (FTQ Type)	» Up flow, 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 -4°F (-20C) on systems up to 3 tons, without electrical heat » Field-installed electric heater options available from 3kW to 19 kW (electric heater connection kit part no.

- » *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


Adaptive Touch Controller
Coming Soon!


BRC1H71W


BRC1E73


BRC4C82
BRC7E83
BRC7E818


AZAI6WSCDKA


DTST-ONE-ADA-A


AZAI6WSPDKC

■ Available in Heat Pump
■ Available in Cooling Only

Indoor Unit name	Sizes available (rated Cooling kBTU/h) 18	24	30	36	42	48	Matching Outdoor Units
 FAQ_TAVJU	■ ■	■ ■					RZR_TAVJUA (Cooling Only) RZQ_TAVJUA (Heat Pump) 
 FBQ_PVJU	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TAVJUA (Cooling Only) RZQ_TAVJUA (Heat Pump) 
 FCQ_TAVJU	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TAVJUA (Cooling Only) RZQ_TAVJUA (Heat Pump) 
 FHQ_PVJU FHQ_MVJU*	■ ■	■ ■	■ ■	■ ■ *	■ ■ *		RZR_TAVJUA (Cooling Only) RZQ_TAVJUA (Heat Pump) 
 FTQ_TAVJUD/A	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TAVJUA (Cooling Only) RZQ_TAVJUA (Heat Pump) 

SKYAIR PRODUCTS

FAQ_TAVJU
RZR_TAVJUA / RZQ_TAVJUA
Wall-Mounted Unit

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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



BRC1E73



AZAI6WSCDKA



BRC7E818



BRC1H71W



AZAI6WSPDKC



DTST-ONE-ADA-A



Adaptive Touch Controller



RZQ_TAVJUA
RZR_TAVJUA

Model	Indoor Unit		FAQ18TAVJU		FAQ24TAVJU	
	Outdoor Unit (Cooling Only)		RZR18TAVJUA		RZR24TAVJUA	
	Outdoor Unit (Heat Pump)		RZQ18TAVJUA		RZQ24TAVJUA	
			Cooling	Heating*	Cooling	Heating*
Capacity Rated		Btu/h	18,000	20,000*	24,000	27,000*
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 1/2 (Ø 13)			
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 × W × D)		in. (mm)	11-3/8 x 41-3/8 x 9-1/4 (290 x 1050 x 238)			
Weight		lbs (kg)	31 (14)			
Sound Pressure Level (H / L)		dB(A)	43 / 37		47 / 41	
Outdoor Unit			**RZQ18TAVJUA / RZR18TAVJUA**		**RZQ24TAVJUA / RZR24TAVJUA**	
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 × W × D)		in. (mm)	39 x 37 x 12-5/8 (990 x 940 x 320)			
Weight		lbs (kg)	172 (78)			
Sound Pressure Level	H	dB(A)	58	61*	58	61*
ENERGY STAR® Certified			NO		NO	

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

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24)
KPS00344	Snow Visor (RZR18, 24; RZQ18, 24)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)

FBQ_PVJU
RZR_TAVJUA / RZQ_TAVJUA
DC Duct Concealed

COMFORTABLE LIMITED WARRANTY* PROTECTION

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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)

DZK DAIKIN ZONING KIT

- 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


RZQ_TAVJUA
RZR_TAVJUA


FBQ_PVJU


DZK Kit (Option)


AZAI6WSCDKA



DTST-ONE-ADA-A



BRC1H71W


BRC1E73


BRC4C82
BRC082A43


Adaptive Touch Controller


AZAI6WSPDKC

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.

FBQ_PVJU
RZR_TAVJUA / RZQ_TAVJUA
DC Duct Concealed

Model			FBQ18PVJU		FBQ24PVJU		FBQ30PVJU		FBQ36PVJU		FBQ42PVJU		FBQ48PVJU	
Outdoor Unit (Cooling Only)			RZR18TAVJUA		RZR24TAVJUA		RZR30TAVJUA		RZR36TAVJUA		RZR42TAVJUA		RZR48TAVJUA	
Outdoor Unit (Heat Pump)			RZQ18TAVJUA		RZQ24TAVJUA		RZQ30TAVJUA		RZQ36TAVJUA		RZQ42TAVJUA		RZQ48TAVJUA	
			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*	48,000	54,000*
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*			9.5		9.7		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		ft. (m)	164 (50)				230 (70)							
Max. Interunit Height Difference			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 (m³/min)	635 (18)		688 (19.5)		882 (25)		1130 (32)		1400 (39)		1400 (39)	
	M		582 (16.5)		618 (17.5)		794 (22)		953 (27)		1165 (33)		1165 (33)	
	L		529 (15)		565 (16)		706 (20)		812 (23)		988 (28)		988 (28)	
Fan	Type		Sirocco Fan											
Air Direction Control			N/A											
Air Filter			N/A											
Dimensions (H × W × 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 (HH / H / L)		dB(A)	41 / 39 / 37		42 / 40 / 38		43 / 41 / 39		43 / 41 / 39		44 / 42 / 40			
Outdoor Unit			**RZR18TAVJUA / RZQ18TAVJUA**		**RZR24TAVJUA / RZQ24TAVJUA**		**RZR30TAVJUA / RZQ30TAVJUA**		**RZR36TAVJUA / RZQ36TAVJUA**		**RZR42TAVJUA / RZQ42TAVJUA**		**RZR48TAVJUA / RZQ48TAVJUA**	
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 × W × 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*
ENERGY STAR® Certified			YES		NO		NO		NO		NO		NO	

*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)	

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

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

FCQ_TAVJU
RZR_TAVJUA / RZQ_TAVJUA
Round Flow Sensing Cassette

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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





FCQ_TAVJU



AZAI6WSCDKA



BRC1E73



DTST-ONE-ADA-A



BRC1H71W



Adaptive Touch Controller



AZAI6WSPDKC





Self-Cleaning Air Filter Panel

FCQ_TAVJU
RZR_TAVJUA / RZQ_TAVJUA
Round Flow Sensing Cassette

Model			FCQ18TAVJU		FCQ24TAVJU		FCQ30TAVJU		FCQ36TAVJU		FCQ42TAVJU		FCQ48TAVJU	
Outdoor Unit (Cooling Only)			RZR18TAVJUA		RZR24TAVJUA		RZR30TAVJUA		RZR36TAVJUA		RZR42TAVJUA		RZR48TAVJUA	
Outdoor Unit (Heat Pump)			RZQ18TAVJUA		RZQ24TAVJUA		RZQ30TAVJUA		RZQ36TAVJUA		RZQ42TAVJUA		RZQ48TAVJUA	
			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	42,000	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)											
Indoor Unit			**FCQ18TAVJU**		**FCQ24TAVJU**		**FCQ30TAVJU**		**FCQ36TAVJU**		**FCQ42TAVJU**		**FCQ48TAVJU**	
Airflow Rate	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 × W × 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)		dB(A)	35.5 / 32 / 28		36 / 32 / 28		43.5 / 38 / 32		44 / 38 / 32		45 / 40 / 35			
Outdoor Unit			**RZR18TAVJUA / RZQ18TAVJUA**		**RZR24TAVJUA / RZQ24TAVJUA**		**RZR30TAVJUA / RZQ30TAVJUA**		**RZR36TAVJUA / RZQ36TAVJUA**		**RZR42TAVJUA / RZQ42TAVJUA**		**RZR48TAVJUA / RZQ48TAVJUA**	
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 × W × 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*
ENERGY STAR® Certified			NO		NO		NO		NO		NO		NO	

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

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	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			KAFP554A160	-
MERV 13 Filter Kit			-	DACA-FQP13-1K

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

FHQ_PVJU / FHQ_MVJU
RZR_TAVJUA / RZQ_TAVJUA
Ceiling Suspended

COMFORTABLE LIMITED WARRANTY* PROTECTION

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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





RZQ_TAVJUA
RZR_TAVJUA



FHQ_PVJU
FHQ_MVJU



AZAI6WSCDKA



BRC1H71W



DTST-ONE-ADA-A



BRC1E73



BRC7E83



Adaptive Touch Controller



AZAI6WSPDKC

Model			FHQ18PVJU		FHQ24PVJU		FHQ30PVJU		FHQ36MVJU		FHQ42MVJU	
Indoor Unit			FHQ18PVJU		FHQ24PVJU		FHQ30PVJU		FHQ36MVJU		FHQ42MVJU	
Outdoor Unit (Cooling Only)			RZR18TAVJUA		RZR24TAVJUA		RZR30TAVJUA		RZR36TAVJUA		RZR42TAVJUA	
Outdoor Unit (Heat Pump)			RZQ18TAVJUA		RZQ24TAVJUA		RZQ30TAVJUA		RZQ36TAVJUA		RZQ42TAVJUA	
			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. (mm)	Ø 3/8 (Ø 9.5)									
	Gas		Ø 5/8 (Ø 15.8)									
	Drain		Ø 3/4 (Ø 19.1)									
Max. Interunit Piping Length		ft. (m)	164 (50)						230 (70)			
Max. Interunit Height Difference			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° – 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 (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 × W × D)		in. (mm)	7-11/16 x 62-5/8 x 26-3/4 (195 x 1590 x 679)									
Weight		Lbs (kg)	90 (41)									
Sound Pressure Level (H / L)		dB(A)	45 / 41						46 / 41		47 / 42	
Outdoor Unit			**RZR18TAVJUA / RZQ18TAVJUA**		**RZR24TAVJUA / RZQ24TAVJUA**		**RZR30TAVJUA / RZQ30TAVJUA**		**RZR36TAVJUA / RZQ36TAVJUA**		**RZR42TAVJUA / RZQ42TAVJUA**	
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 × W × 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*
ENERGY STAR® Certified			NO		NO		NO		NO		NO	

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

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42; RZQ30, 36, 42)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42; RZQ18, 24, 30, 36, 42)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42; RZQ30, 36, 42)

FTQ_TAVJUD/A
RZQ_TAVJUA / RZQ_TAVJUA
Multi-Position Air Handling Unit

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at 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_TAVJUA
RZQ_TAVJUA



FTQ_TAVJU



AZAI6WSCDKA



BRC1H71W



DTST-ONE-ADA-A



BRC1E73



BRC4C82



Adaptive Touch Controller



AZAI6WSPDKC

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.

FTQ_TAVJUD/A
RZQ_TAVJUA / RZQ_TAVJUA
Multi-Position Air Handling Unit

Model			FTQ18TAVJUD		FTQ24TAVJUD		FTQ30TAVJUD		FTQ36TAVJUD		FTQ42TAVJUD		FTQ48TAVJUD	
	Indoor Unit (Without Factory Disconnect)		FTQ18TAVJUA		FTQ24TAVJUA		FTQ30TAVJUA		FTQ36TAVJUA		FTQ42TAVJUA		FTQ48TAVJUA	
	Outdoor Unit (Cooling Only)		RZR18TAVJUA		RZR24TAVJUA		RZR30TAVJUA		RZR36TAVJUA		RZR42TAVJUA		RZR48TAVJUA	
	Outdoor Unit (Heat Pump)		RZQ18TAVJUA		RZQ24TAVJUA		RZQ30TAVJUA		RZQ36TAVJUA		RZQ42TAVJUA		RZQ48TAVJUA	
			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	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 3/4 (Ø 19.1)											
Max. Interunit Piping Length		ft. (m)	164 (50)				230 (70)							
Max. Interunit Height Difference			98.4 (30)											
Chargeless			15 (4.5)											
FTQ Additional Charge†		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 × W × 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)		150 (68)			
Sound Pressure Level (H / M / L)		dB(A)	53 / 50 / 47		45 / 41 / 38		52 / 48 / 44		52 / 48 / 44		54 / 50 / 46		54 / 50 / 46	
Outdoor Unit			**RZR18TAVJUA / RZQ18TAVJUA**		**RZR24TAVJUA / RZQ24TAVJUA**		**RZR30TAVJUA / RZQ30TAVJUA**		**RZR36TAVJUA / RZQ36TAVJUA**		**RZR42TAVJUA / RZQ42TAVJUA**		**RZR48TAVJUA / RZQ48TAVJUA**	
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)	2,682 (76)				3,741 (106)							
Dimensions (H × W × 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*
ENERGY STAR® Certified			YES		NO		YES		NO		NO		NO	

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

† Additional charge needed regardless of piping length. Refer to installation manual.

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.

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)



Light Commercial Products





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.

		Type	Model	Tonnage (Nominal Capacity)
Split Systems	Three Phase	Air Conditioners	DX13SA	3 to 5 Ton
		Air Conditioners	DX11TA	7½ & 10 Ton
		Heat Pump	DZ14SA	3 to 5 Ton
		Heat Pump	DZ11TA	7½ & 10 Ton
Packaged	Single & Three Phase	Air Conditioners	DTC	3 to 5 Ton
		Heat Pump	DTH	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
		Gas/Electric	DSG	3 to 5 Ton
	Three Phase	Air Conditioners	DCC	6 to 25 Ton
		Heat Pump	DCH	6 to 25 Ton
		Gas/Electric	DCG	6 to 25 Ton
		Air Conditioners	DP14CM	3 to 5 Ton
		Heat Pump	DP14HM	3 to 5 Ton
		Gas/Electric	DP14GM	3 to 5 Ton



7½ & 10 Ton

DAR/DAT - Multi-Speed Upflow Air Handler



3 to 5 Ton



3 to 5 Ton



6 Ton



25 Ton



7½ to 12½ Ton



15 & 20 Ton



3 to 5 Ton

DSC – Single & Three-Phase Packaged Air Conditioners

3 to 5 Tons

*Complete warranty details available from your local dealer/contractor or manufacturer's representative or at 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/ EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DSC036***3B***A*	35,000	1,200	14.0 / 12.0	208/230-3	10, 15	74 1/16	48 3/16	38 13/16	78	590
DSC036***4B***A*	35,000	1,200	14.0 / 12.0	460-3	10, 15	74 1/16	48 3/16	38 13/16	78	590
DSC036***7B***A*	35,000	1,200	14.0 / 12.0	575-3	10, 15	74 1/16	48 3/16	38 13/16	78	590
DSC036***1D***A*	35,000	1,200	14.0 / 12.0	208/230-1	10, 15	74 1/16	48 3/16	38 13/16	78	590
DSC036***3D***A*	35,000	1,200	14.0 / 12.0	208/230-3	10, 15	74 1/16	48 3/16	38 13/16	78	590
DSC048***3B***A*	47,000	1,600	14.0 / 11.8	208/230-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	595
DSC048***4B***A*	47,000	1,600	14.0 / 11.8	460-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	595
DSC048***7B***A*	47,000	1,600	14.0 / 11.8	575-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	595
DSC048***1D***A*	47,000	1,600	14.0 / 12.0	208/230-1	10, 15, 18	74 1/16	48 3/16	38 13/16	78	590
DSC048***3D***A*	47,000	1,600	14.0 / 12.0	208/230-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	590
DSC060***3B***A*	58,000	1,800	14.0 / 11.6	208/230-3	10, 15, 20	74 1/16	48 3/16	38 13/16	78	595
DSC060***4B***A*	58,000	1,800	14.0 / 11.6	460-3	10, 15, 20	74 1/16	48 3/16	38 13/16	78	595
DSC060***7B***A*	58,000	1,800	14.0 / 11.6	575-3	10, 15, 20, 25	74 1/16	48 3/16	38 13/16	78	595
DSC060***1D***A*	58,000	1,800	14.0 / 11.6	208/230-1	10, 15, 20	74 1/16	48 3/16	38 13/16	78	595
DSC060***3D***A*	58,000	1,800	14.0 / 11.6	208/230-3	10, 15, 20, 25	74 1/16	48 3/16	38 13/16	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.

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/ EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (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 1/16	48 5/16	42 13/16	78	665
DCC072***4V***	70,000	2,250	11.3 / 15.4	460-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	665
DCC072***7V***	70,000	2,250	11.3 / 15.5	575-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	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.

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 compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- Two-stage cooling
- 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	Cooling Capacity		EER/ IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DCC090***3V***	88,000	3,000	11.3 / 13.0	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	82	1085
DCC090***4V***	88,000	3,000	11.3 / 13.0	460-3	16,30,45	100 5/64	61 3/4	52 7/8	82	1085
DCC090***7V***	88,000	3,000	11.3 / 13.0	575-3	16,30,45	100 5/64	61 3/4	52 7/8	82	1085
DCC102***3V***	102,000	3,200	11.3 / 13.4	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1125
DCC102***4V***	102,000	3,200	11.3 / 13.4	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1125
DCC102***7V***	102,000	3,200	11.3 / 13.4	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1125
DCC120***3V***	116,000	3,500	11.3 / 13.0	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1125
DCC120***4V***	116,000	3,500	11.3 / 13.0	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1125
DCC120***7V***	116,000	3,500	11.3 / 13.0	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1125
DCC150***3V***	144,000	3,900	11.0 / 12.2	208/230-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1250
DCC150***4V***	144,000	3,900	11.0 / 12.2	460-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1250
DCC150***7V***	144,000	3,900	11.0 / 12.2	575-3	16,30,45	100 5/64	61 3/4	58 7/8	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.

DCC – Three-Phase Packaged Air Conditioners
15 to 25 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at 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.

- 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	88 4/32	50 ¾	88	2080
DCC180***4V***	180,000	6,000	11.0 / 12.8	460/3	30, 45, 60	133½	88 4/32	50 ¾	88	2080
DCC180***7V***	180,000	6,000	11.0 / 12.8	575/3	30, 45, 60	133½	88 4/32	50 ¾	88	2080
DCC240***3V***	240,000	7,000	10.0 / 11.5	208-230/3	30, 45, 60, 75	133½	88 4/32	50 ¾	88	2202
DCC240***4V***	240,000	7,000	10.0 / 11.5	460/3	30, 45, 60, 75	133½	88 4/32	50 ¾	88	2202
DCC240***7V***	240,000	7,000	10.0 / 11.5	575/3	30, 45, 60, 75	133½	88 4/32	50 ¾	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	88 4/32	53 7/32	92	2387
DCC300***4V***	290,000	8,200	10.2 / 11.8	460/3	30, 45, 60, 75	133½	88 4/32	53 7/32	92	2387
DCC300***7V***	290,000	8,200	10.2 / 11.8	575/3	30, 45, 60, 75	133½	88 4/32	53 7/32	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.

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[1]			SEER/ EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DSH036***3B***A*	36,000	1,200	36,000	14 / 12	208/230-3	10, 15	74 1/16	48 3/16	38 13/16	78	605
DSH036***4B***A*	36,000	1,200	36,000	14 / 12	460-3	10, 15	74 1/16	48 3/16	38 13/16	78	605
DSH036***7B***A*	36,000	1,200	36,000	14 / 12	575-3	10, 15	74 1/16	48 3/16	38 13/16	78	605
DSH036***1D***A*	36,000	1,200	36,000	14 / 12	208/230-1	10, 15	74 1/16	48 3/16	38 13/16	78	605
DSH036***3D***A*	36,000	1,200	36,000	14 / 12	208/230-3	10, 15	74 1/16	48 3/16	38 13/16	78	605
DSH048***3B***A*	47,000	1,600	45,500	14 / 12	208/230-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	610
DSH048***4B***A*	47,000	1,600	45,500	14 / 12	460-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	610
DSH048***7B***A*	47,000	1,600	45,500	14 / 12	575-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	610
DSH048***1D***A*	47,000	1,600	45,000	14 / 12	208/230-1	10, 15, 18	74 1/16	48 3/16	38 13/16	78	610
DSH048***3D***A*	47,000	1,600	45,000	14 / 12	208/230-3	10, 15, 18	74 1/16	48 3/16	38 13/16	78	610
DSH060***3B***A*	60,000	2,000	57,000	14 / 12	208/230-3	10, 15, 20	74 1/16	48 3/16	42 13/16	78	675
DSH060***4B***A*	60,000	2,000	57,000	14 / 12	460-3	10, 15, 20	74 1/16	48 3/16	42 13/16	78	675
DSH060***7B***A*	60,000	2,000	57,000	14 / 12	575-3	10, 15, 20, 25	74 1/16	48 3/16	42 13/16	78	675
DSH060***1D***A*	60,000	2,000	57,000	14 / 12	208/230-1	10, 15, 20	74 1/16	48 3/16	42 13/16	78	675
DSH060***3D***A*	60,000	2,000	57,000	14 / 12	208/230-3	10, 15, 20	74 1/16	48 3/16	42 13/16	78	675

[1] 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.

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at 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[1]			EER/ IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (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 1/16	48 5/16	42 13/16	78	675
DCH072***4V***	69,000	2,250	69,000	11.2 / 15.0	460-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675
DCH072***7V***	69,000	2,250	69,000	11.1 / 15.0	575-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675

[1] 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.

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[1]			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 5/64	61 3/4	52 7/8	83	1175
DCH090***4V***	90,000	3,000	90,000	11.5 / 12.8	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH090***7V***	90,000	3,000	90,000	11.5 / 12.8	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH102***3V***	102,000	3,400	102,000	11.1 / 13.0	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***4V***	102,000	3,400	102,000	11.1 / 13.0	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***7V***	102,000	3,400	102,000	11.1 / 13.0	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***3V***	113,000	3,500	116,000	11.1 / 12.6	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***4V***	113,000	3,500	116,000	11.1 / 12.6	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***7V***	113,000	3,500	116,000	11.1 / 12.6	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH150***3V***	140,000	5,000	142,000	10.6 / 11.8	208/230-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***4V***	140,000	5,000	142,000	10.6 / 11.8	460-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***7V***	140,000	5,000	142,000	10.6 / 11.8	575-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350

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*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

DSG – Single & Three-Phase Packaged Gas/Electric

3 to 5 Tons



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.

Model	Nominal Capacities[1]			SEER/ EER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Cooling CFM	Heating			W"	D"	H"		
DSG0360453B***A*	35,000	1,200	46,000	14.0 / 12.0	208/230-3	74 1/16	48 3/16	38 13/16	78	590
DSG0360454B***A*	35,000	1,200	46,000	14.0 / 12.0	460-3	74 1/16	48 3/16	38 13/16	78	590
DSG0360451D***A*	36,000	1,250	46,000	14.0 / 12.0	208/230-1	74 1/16	48 3/16	38 13/16	78	590
DSG0360453D***A*	36,000	1,250	46,000	14.0 / 12.0	208/230-3	74 1/16	48 3/16	38 13/16	78	590
DSG0360903B***A*	35,000	1,200	92,000	14.0 / 12.0	208/230-3	74 1/16	48 3/16	38 13/16	78	600
DSG0360904B***A*	35,000	1,200	92,000	14.0 / 12.0	460-3	74 1/16	48 3/16	38 13/16	78	600
DSG0360907B***A*	35,000	1,200	92,000	14.0 / 12.0	575-3	74 1/16	48 3/16	38 13/16	78	600
DSG0360901D***A*	36,000	1,250	92,000	14.0 / 12.0	208/230-1	74 1/16	48 3/16	38 13/16	78	600
DSG0360903D***A*	36,000	1,250	92,000	14.0 / 12.0	208/230-3	74 1/16	48 3/16	38 13/16	78	600
DSG0480903B***A*	47,000	1,600	92,000	14.0 / 11.8	208/230-3	74 1/16	48 3/16	38 13/16	78	635
DSG0480904B***A*	47,000	1,600	92,000	14.0 / 11.8	460-3	74 1/16	48 3/16	38 13/16	78	635
DSG0480901D***A*	48,000	1,600	92,000	14.0 / 12.0	208/230-1	74 1/16	48 3/16	38 13/16	78	635
DSG0480903D***A*	48,000	1,600	92,000	14.0 / 12.0	208/230-3	74 1/16	48 3/16	38 13/16	78	635
DSG0481153B***A*	47,000	1,600	115,000	14.0 / 11.8	208/230-3	74 1/16	48 3/16	38 13/16	78	640
DSG0481154B***A*	47,000	1,600	115,000	14.0 / 11.8	460-3	74 1/16	48 3/16	38 13/16	78	640
DSG0481157B***A*	47,000	1,600	115,000	14.0 / 11.8	575-3	74 1/16	48 3/16	38 13/16	78	640
DSG0481151D***A*	48,000	1,600	115,000	14.0 / 12.0	208/230-1	74 1/16	48 3/16	38 13/16	78	640
DSG0481153D***A*	48,000	1,600	115,000	14.0 / 12.0	208/230-3	74 1/16	48 3/16	38 13/16	78	640
DSG0600903B***A*	58,000	1,800	92,000	14.0 / 11.6	208/230-3	74 1/16	48 3/16	38 13/16	78	635
DSG0600904B***A*	58,000	1,800	92,000	14.0 / 11.6	460-3	74 1/16	48 3/16	38 13/16	78	635
DSG0600901D***A*	58,000	1,800	92,000	14.0 / 11.6	208/230-1	74 1/16	48 3/16	38 13/16	78	635
DSG0600903D***A*	58,000	1,800	92,000	14.0 / 11.6	208/230-3	74 1/16	48 3/16	38 13/16	78	635
DSG0601403B***A*	58,000	1,800	138,000	14.0 / 11.6	208/230-3	74 1/16	48 3/16	38 13/16	78	645
DSG0601404B***A*	58,000	1,800	138,000	14.0 / 11.6	460-3	74 1/16	48 3/16	38 13/16	78	645
DSG0601407B***A*	58,000	1,800	138,000	14.0 / 11.6	575-3	74 1/16	48 3/16	38 13/16	78	645
DSG0601401D***A*	58,000	1,800	138,000	14.0 / 11.6	208/230-1	74 1/16	48 3/16	38 13/16	78	645
DSG0601403D***A*	58,000	1,800	138,000	14.0 / 11.6	208/230-3	74 1/16	48 3/16	38 13/16	78	645

[1] 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
6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at 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
- 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 NO_x emissions standards
- Full perimeter rail; Curb fit

Model	Nominal Capacities[1]			EER/ IEER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	Cooling CFM	Heating			W"	D"	H"		
DCG0721403V***	69,000	2,250	138,000	11.2 / 15.5	208/230-3	74 1/16	48 5/16	42 13/16	78	715
DCG0721404V***	69,000	2,250	138,000	11.2 / 15.5	460-3	74 1/16	48 5/16	42 13/16	78	715
DCG0721407V***	69,000	2,250	138,000	11.2 / 15.5	575-3	74 1/16	48 5/16	42 13/16	78	715

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*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

DCG – Three-Phase Packaged Gas/Electric
7½ to 12½ Tons



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
- Aluminized-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 NOx emissions standards
- Full perimeter rail; Curb fit

Model	Nominal Capacities[1]			EER/ IEER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DCG0902103V***	88,000	3,000	210,000	11.3 / 13.0	208/230-3	100 5/64	61 3/4	52 7/8	82	1175
DCG0902104V***	88,000	3,000	210,000	11.3 / 13.0	460-3	100 5/64	61 3/4	52 7/8	82	1175
DCG0902107V***	88,000	3,000	210,000	11.3 / 13.0	575-3	100 5/64	61 3/4	52 7/8	82	1175
DCG1022103V***	102,000	3,200	210,000	11.3 / 13.4	208/230-3	100 5/64	61 3/4	52 7/8	83	1215
DCG1022104V***	102,000	3,200	210,000	11.3 / 13.4	460-3	100 5/64	61 3/4	52 7/8	83	1215
DCG1022107V***	102,000	3,200	210,000	11.3 / 13.4	575-3	100 5/64	61 3/4	52 7/8	83	1215
DCG1202103V***	116,000	3,500	210,000	11.3 / 12.8	208/230-3	100 5/64	61 3/4	52 7/8	83	1215
DCG1202104V***	116,000	3,500	210,000	11.3 / 12.8	460-3	100 5/64	61 3/4	52 7/8	83	1215
DCG1202107V***	116,000	3,500	210,000	11.3 / 12.8	575-3	100 5/64	61 3/4	52 7/8	83	1215
DCG1502103V***	144,000	3,900	210,000	10.8 / 12.0	208/230-3	100 5/64	61 3/4	58 7/8	83	1340
DCG1502104V***	144,000	3,900	210,000	10.8 / 12.0	460-3	100 5/64	61 3/4	58 7/8	83	1340
DCG1502107V***	144,000	3,900	210,000	10.8 / 12.0	575-3	100 5/64	61 3/4	58 7/8	83	1340

[1] 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.

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[1]			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	88 1/32	50¾	88	2198
DCG1803504V***	180,000	5,600	350,000	10.8 / 12.6	80%	460/3	133½	88 1/32	50¾	88	2198
DCG1803507V***	180,000	5,600	350,000	10.8 / 12.6	80%	575/3	133½	88 1/32	50¾	88	2198
DCG2404003V***	240,000	7,000	400,000	9.8 / 11.3	80%	208-230/3	133½	88 1/32	50¾	88.3	2357
DCG2404004V***	240,000	7,000	400,000	9.8 / 11.3	80%	460/3	133½	88 1/32	50¾	88.3	2357
DCG2404007V***	240,000	7,000	400,000	9.8 / 11.3	80%	575/3	133½	88 1/32	50¾	88.3	2357

[1] 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[1]			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	88 1/32	53 7/32	92.3	2523
DCG3004004V***	290,000	8,200	400,000	9.8 / 11.4	80%	460/3	133½	88 1/32	53 7/32	92.3	2523
DCG3004007V***	290,000	8,200	400,000	9.8 / 11.4	80%	575/3	133½	88 1/32	53 7/32	92.3	2523

[1] 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.

DT series – Single-Phase Packaged Units
3 to 5 Tons



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.

DTC Air Conditioners

Model	Cooling Capacity[1]		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 1/16	48 5/16	38 13/16	78	525
DTC048***1D***	45,500	1,600	15.0 / 12.0	208/230-1	10, 15, 18	74 1/16	48 5/16	38 13/16	78	560
DTC060***1D***	59,000	2,000	15.0 / 12.0	208/230-1	10, 15, 20	74 1/16	48 5/16	42 13/16	78	640

[1] 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[1]			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 1/16	48 5/16	38 13/16	78	605
DTH048***1D***	46,500	1,600	44,500	15.0 / 12.0	208/230-1	10, 15,18	74 1/16	48 5/16	38 13/16	78	610
DTH060***1D***	59,500	2,000	56,000	15.0 / 12.0	208/230-1	10, 15, 20	74 1/16	48 5/16	42 13/16	78	615

[1] 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[1]			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 1/16	48 5/16	38 13/16	78	550
DTG0360901D***	35,600	1,200	92,000	15.5 / 13.0	208/230 - 1	81%	74 1/16	48 5/16	38 13/16	78	560
DTG0480901D***	45,500	1,600	92,000	15.0 / 12.0	208/230 - 1	81%	74 1/16	48 5/16	38 13/16	78	600
DTG0481151D***	45,500	1,600	115,000	15.0 / 12.0	208/230 - 1	81%	74 1/16	48 5/16	38 13/16	78	597
DTG0600901D***	59,000	2,000	92,000	15.0 / 12.0	208/230 - 1	81%	74 1/16	48 5/16	42 13/16	78	638
DTG0601401D***	59,000	2,000	138,000	15.0 / 12.0	208/230 - 1	81%	74 1/16	48 5/16	42 13/16	78	655

[1] 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 – Three-Phase Packaged Units

3 to 5 Tons

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at 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/aluminium 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.

DTC Air Conditioners

Model	Cooling Capacity[1]		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 1/16	48 5/16	38 13/16	78	529
DTC048***3D***	47,000	1,600	15.0 / 12.5	208/230 - 3	10, 15, 18	74 1/16	48 5/16	38 13/16	78	563
DTC060***3D***	60,000	2,000	15.0 / 12.5	208/230 - 3	10, 15, 20	74 1/16	48 5/16	42 13/16	78	575

[1] 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[1]			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 1/16	48 5/16	38 13/16	78	548
DTH048***3D***	47,000	1,600	44,000	15.0 / 12.5	208/230 - 3	10, 15,18	74 1/16	48 5/16	38 13/16	78	577
DTH060***3D***	60,000	2,000	55,000	15.0 / 12.5	208/230 - 3	10, 15, 20	74 1/16	48 5/16	42 13/16	78	612

[1] 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[1]			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 1/16	48 5/16	38 13/16	78	553
DTG0360903D***	36,000	1,200	92,000	15.0 / 13.0	208/230 - 3	80%	74 1/16	48 5/16	38 13/16	78	564
DTG0480903D***	47,000	1,600	92,000	15.0 / 12.5	208/230 - 3	80%	74 1/16	48 5/16	38 13/16	78	599
DTG0481153D***	47,000	1,600	115,000	15.0 / 12.5	208/230 - 3	80%	74 1/16	48 5/16	38 13/16	78	597
DTG0600903D***	60,000	2,000	92,000	15.0 / 12.5	208/230 - 3	80%	74 1/16	48 5/16	42 13/16	78	638
DTG0601403D***	60,000	2,000	138,000	15.0 / 12.5	208/230 - 3	80%	74 1/16	48 5/16	42 13/16	78	655

[1] 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.

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

DP14CM – Three-Phase Packaged Air Conditioners
3 to 5 Tons



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 DP13CM 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/ EER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling[1]	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

[1]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

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at 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/ EER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling[1]	CFM	Heating[2]			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

[1]Tons, [2]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.

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_X 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 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.

Model	Nominal Capacities			SEER/ EER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling[1]	CFM	Heating[2]			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

[1]Tons, [2]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.

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.

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed filter drier
- Copper tube/enhanced aluminum fin coil
- Complies with ASHRAE Standard 90.1
- 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
- Single-panel access to controls with space provided for field-installed accessories

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	⅞	¾	74	196
DX13SA0364**	36,000	13.0	460-3	29"	29	28¾	⅞	¾	74	196
DX13SA0483**	48,000	13.0	208/230-3	29"	29	36¼	⅞	⅞	76	190
DX13SA0484**	48,000	13.0	460-3	29"	29	36¼	⅞	⅞	76	189
DX13SA0603**	60,000	13.0	208/230-3	35½	35½	38¼	⅞	⅞	72	301
DX13SA0604**	60,000	13.0	460-3	35½	35½	38¼	⅞	⅞	72	301

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*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

DX11TA - 11.2 EER / 13-13.5 IEER Air Conditioners

7½ & 10 Tons



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	⅝	1⅜	84	325
DX11TA0904**	93,000	13.0	460-3	35½	35½	41½	⅝	1⅜	84	325
DX11TA1203**	120,000	13.5	208/230-3	35½	35½	41½	⅝	1⅜	84	345
DX11TA1204**	120,000	13.5	460-3	35½	35½	41½	⅝	1⅜	84	340

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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.

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	⅜	⅞	74	232
DZ14SA0364**	34,600	32,800	14.0	460-3	29	29	32¼	⅜	⅞	74	231
DZ14SA0483**	45,000	44,500	14.0	208/230-3	29	29	34¼	⅜	1⅛	76	235
DZ14SA0484**	45,000	44,500	14.0	460-3	29	29	34¼	⅜	1⅛	76	234
DZ14SA0603**	56,500	59,000	14.0	208/230-3	35½	35½	34¼	⅜	1⅛	75	262
DZ14SA0604**	56,500	59,000	14.0	460-3	35½	35½	34¼	⅜	1⅛	75	261

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*5 YEAR PARTS LIMITED WARRANTY

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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.

- » R-410A chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased, bi-flow heat pump filter drier
- » Discharge line muffler
- » Liquid refrigerant return protection
- » Check flowrater heating mode expansion device
- » Low-pressure switch
- » Reliable, time-initiated, temperature-terminated defrost control
- » Brass liquid and suction line service valves
- » High-efficiency copper tube/aluminum fin coil
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Heavy-gauge galvanized-steel cabinet
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Attractive nickel gray powder-paint finish

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	⅝	1⅜	84	355
DZ11TA0904A	93,000	82,000	11	460-3	35½	35½	41½	⅝	1⅜	84	355
DZ11TA1203A	115,000	100,000	11	208/230-3	35½	35½	41½	⅝	1⅜	84	375
DZ11TA1204A	115,000	100,000	11	460-3	35½	35½	41½	⅝	1⅜	84	370

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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.

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	48 1/8	24	60½	⅜*	1⅛*	430
DAT09044**	90,000	15, 20, 30	3,000	460-3	48 1/8	24	60½	⅜*	1⅛*	430
DAT12043**	120,000	15, 20, 30	4,000	208/240-3	48 1/8	24	60½	⅜*	1⅛*	430
DAT12044**	120,000	15, 20, 30	4,000	460-3	48 1/8	24	60½	⅜*	1⅛*	430

*For two refrigerant lines

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Light Commercial Accessories

DSC / DSH / DSG Packaged Units
3 to 5 Tons

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
	Curb			
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	√	
	Ultra Low-Leak Economizer & Power Exhaust[1]			
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	√	
	Low-Leak Economizer & Power Exhaust[2]			
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	√	
	Downflow Accessories			
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[2] 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	√	
	Horizontal Accessories			
DBRD3672	Barometric Relief Damper	3-5 Tons	√	
	Concentrics			
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	√	
	1 phase 208-230V Electric Heat Kits			
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	√	√
	3 phase 208-230V Electric Heat Kits			
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	√	√

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
	3 phase 460V Electric Heat Kits			
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	√	√
	3 phase 575V Electric Heat Kits			
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	√	√
	High-Static Kits[3]			
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	√	√
	Crankcase Heater Kits			
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	√	
	High Efficiency Filters			
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	√	
	Misc Accessories			
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	√	

[1] Use Economizer & Power Exhaust listed within Ultra Low-Leak section
[2] Use Economizer & Power Exhaust listed within Low-Leak section
[3] 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
	Curb			
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	√	
	Ultra Low-Leak Economizer & Power Exhaust[1]			
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	√	
	Low-Leak Economizer & Power Exhaust[2]			
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	√	
DINHZ3672B	Internal Horizontal Economizer Low Leak Title 24	6 tons	√	
	Downflow Accessories			
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[2] w/o Barometric Relief	6 tons	√	
DDNSQRD487218	Downflow Square-to-Round Adaptor (18" Round)	6 tons	√	
	Horizontal Accessories			
DBRD3672	Barometric Relief Damper	6 tons	√	
	Concentrics			
CDK4872	Concentric Duct Kit	6 tons	√	
	3 phase 208-230V Electric Heat Kits			
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	√	√
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	√	√
	3 phase 460V Electric Heat Kits			
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	√	√

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
	3 phase 575V Electric Heat Kits			
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	√	√
	High-Static Kits			
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		√
	Crankcase Heater Kits			
0130L00017S	70W 230V	6 tons	√	
0130L00018S	70W 460V	6 tons	√	
0130L00019S	70W 575V	6 tons	√	
	High Efficiency Filters			
0160L00205	High Efficiency MERV 13 Air Filter Nom. Size: 16x20x2; (Order Qty 4)	6 tons	√	
	Misc Accessories			
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		√

[1] Use Economizer & Power Exhaust listed within Ultra Low-Leak section
[2] Use Economizer & Power Exhaust listed within Low-Leak section
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
	Curb			
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	√	
	Ultra Low-Leak Economizer & Power Exhaust[1]			
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	√	
	Low-Leak Economizer & Power Exhaust[2]			
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	√	
	Downflow Accessories			
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	√	
	Horizontal Accessories			
DBRD3672	Horizontal Barometric Relief Damper (2 required)	7½-12½ tons	√	
	Concentrics			
CDK90102	Concentric Duct Kit	7½-8½ tons	√	
CDK120	Concentric Duct Kit	10 tons	√	
CDK150	Concentric Duct Kit	12½ tons	√	
	3 phase 208-230V Electric Heat Kits			
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	√	√
	3 phase 460V Electric Heat Kits			
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	√	√
	3 phase 575V Electric Heat Kits			
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	√	√
LONKT01	LonWorks® card	7½-12½ tons	√	
3PMK01	Phase Monitor (3-Phase Only)	7½-12½ tons	√	√
DFSKT01	Dirty Filter Switch	7½-12½ tons	√	

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
	High-Static Kits			
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		√
	Crankcase Heater Kits			
0130L00017S	70W 230V	7½-12½ tons	√	
0130L00018S	70W 460V	7½-12½ tons	√	
0130L00019S	70W 575V	7½-12½ tons	√	
	High Efficiency Filters			
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	√	
	Misc Accessories			
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	√	

[1] Use Economizer & Power Exhaust listed within Ultra Low-Leak section
[2] Use Economizer & Power Exhaust listed within Low-Leak section
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
	Curb			
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	√	
	Ultra Low-Leak Economizer & Power Exhaust[1]			
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	√	
	Low-Leak Economizer & Power Exhaust[2]			
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	√	
	Downflow Accessories			
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	√	
	Horizontal Accessories			
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	√	
	Concentrics			
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	√	
	3 phase 208-230V Electric Heat Kits			
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	√	√
	3 phase 460V Electric Heat Kits			
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	√	√
	3 phase 575V Electric Heat Kits			
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	√	√

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
	High-Static Kits			
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		√
	Crankcase Heater Kits			
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	√	
	High Efficiency Filters			
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	√	
	Misc Accessories			
	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[3]	25 tons	√	
HA036300	High-Altitude Kit	15-25 tons	√	
220-GX-03	Flue Extension Kit	15-25 tons	√	

[1] Use Economizer & Power Exhaust listed within Ultra Low-Leak section
[2] Use Economizer & Power Exhaust listed within Low-Leak section
[3] 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
	Curb			
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	√	
	Ultra Low-Leak Economizer & Power Exhaust[1]			
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	√	
	Low-Leak Economizer & Power Exhaust[2]			
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	√	
	Downflow Accessories			
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[2] 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	√	
	Horizontal Accessories			
DBRD3672	Horizontal Barometric Relief Damper	3-5 tons	√	
	Concentrics			
CDK36	Concentric Duct Kit	3 tons	√	
CDK4872	Concentric Duct Kit	4-5 tons	√	
CDK36515	Concentric Duct Kit Flush Mount w/Filter	3 tons	√	
	1 phase 208-230V Electric Heat Kits			
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	√	√
	3 phase 208-230V Electric Heat Kits			
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	√	√

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
	Crankcase Heater Kits			
0163R00002S	40W 230V	3 tons	√	
0130L00017S	70W 230V	4 - 5 tons	√	
	High Efficiency Filters			
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	√	
	Misc Accessories			
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	√	

[1] Use Economizer & Power Exhaust listed within Ultra Low-Leak section
[2] Use Economizer & Power Exhaust listed within Low-Leak section
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

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

Air Conditioners

Item #	Description
ABK-20	Anchor Bracket Kit ^
ASC-01	Anti-Short Cycle Kit
FSK01A[1]	Freeze Protection Kit[2]
LSK01A[2]	Liquid Line Solenoid Kit
LAKT01	Low-Ambient Kit
0163R00002	Crankcase heater
0163R00003	Crankcase heater
0163R00004	Crankcase Heater
OY18-60A	Outdoor Thermostat
TX3N4[2]	TXV Kit
TX5N4[2]	TXV Kit

^ Contains 20 brackets; four brackets needed to anchor unit to pad
[1] Installed on indoor coil
[2] 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[1]	Freeze Protection Kit
OT18-60A[2]	Outdoor Thermostat
OT/EHR18-60	Emergency Heat Relay kit
TX3N4[2]	TXV Kit
TX5N4[2]	TXV Kit

^ Contains 20 brackets; four brackets needed to anchor unit to pad
[1] Installed on indoor coil
[2] Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

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
DSH60***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 — 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 — 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 — 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

Light Commercial Control Options

Compatibility Table

Controls Products			Packaged														Split			
Series name	Product Name	Part Number	Air Conditioners					Gas/Electric					Heat Pump					Air Conditioners		Heat Pump	
			DTC	DSC	DCC	DBC	DP14CM	DTG	DSG	DCG	DBG	DP14GM	DTH	DSH	DCH	DBH	DP14HM	DX13SA	DX11TA	DZ14SA	DZ11TA
AppStat™	AppStat™ RTU 2H/2C Econ	250803400	x	x	x	x	x	x	x	x	x	x						x	x		
	AppStat™ RTU 3H/2C Econ	250803600											x	x	x	x	x			x	x
Value Series	Value Series 2h/1c 5+2 prgm HP	TSTATD2152-2											x	x	x	x	x			x	x
	Value Series 2h/1c No prgm HP	TSTATD2100-2											x	x	x	x	x			x	x
	Value Series 1h/1c No prgm	TSTATD1100-2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Value Series 1h/1c 5+2 prgm	TSTATD1152-2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Premium Series	4h/2c Commercial 7day Programmable Wi-Fi Capable thermostat	D4271C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	4h/2c Commercial 7day Programmable Wi-Fi Capable Hum/dehum thermostat	D4272C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ColorTouch Series	Comm Touch Digital Stat w/ Wi-Fi 4h/2c	DT4272C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Comm Touch Digital Stat w/ Wi-Fi & Humidity Control 4h/2cc	DT4273C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Accessories for Premium series	Wired Indoor Remote Sensor w/Override Button	TSTATDAC-WS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wired Indoor / Outdoor Remote Sensor	TSTATGTAC-OS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wall Plate	TSTATDAC-WP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Lock Ring	TSTATDAC-LR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wi-Fi Module	TSTATGAC-VWF	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	2-Wire Kit	TSTATGAC-2W	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Accessories for ColorTouch series	Wall Plate Color Touch Screen	TSTATDTAC-WP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Wired Indoor / Outdoor Remote Sensor	TSTATDTAC-OS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x



Daikin AppStat™ BACnet™ Thermostat

The thermostats are a field-installed option used with Light Commercial systems – packaged and split rooftop units (RTUs) and heat pumps. The *AppStat* thermostats provide built-in control sequences and a *BACnet* MS/TP connection to integrate with a Building Management System (BMS).

Features

- Stand-alone operation with built-in control programs and configurations
  - Basic controls: set-points, fan, occupancy, mode
  - Schedule: entire week/weekdays/weekend/ individual days, holidays, set-point hold
  - System control: specific control sequence for RTUs and Heat Pump units
- Bright, full-color LCD display with five buttons for full configuration
- Native *BACnet* application specific controller
  - Time synchronization
  - *BACnet* MS/TP connection
- Two level passwords to secure user access and service access
- Easy wiring and installation with two-piece mechanical design



Daikin ColorTouch Digital Thermostat

Daikin ColorTouch thermostat features a colorful touchscreen thermostat with advanced control capabilities. It provides a Daikin branded SkyPort™ Cloud and application on Desktop, iOS, and Android.

Features

- Up to 4 Heat & 2 Cool stages
- Gas/Electric or Heat Pump control
- Simple as you want operation
- 365-day calendar for holiday programming
- Switchable programmable or non-programmable
- Adjustable timers and deadbands
- Setpoint limiting
- Programmable fan
- Accepts Remote Sensor or Outdoor Sensor
- Choice of English, Spanish or French
- Customizable screensaver and wallpaper
- API for 3rd party monitor and control
- Wi-Fi built in — Free mobile apps available
- Drop down current weather and forecast screen
- Title 24 compliant
- DT4273C also controls humidification and dehumidification

Light Commercial Control Options (cont.)



Daikin Premium Thermostat

The Daikin Premium Thermostat offers simple operation for the most basic users along with the new option of adding connectivity through Wi-Fi. When the optional Wi-Fi module is added to the thermostat, users have the ability to use the free Skyport™ Cloud Services on their mobile devices. The thermostats also have a local API so that they may interface with many of the most popular home automation systems.

Features

- Programmable
- OpenADR compatible
- Title24 Compliant
- Works with Skyport™ Smartphone App and *Amazon Alexa* (Optional Wi-Fi module TSTATGAC-VWF required)
- Language: English, Spanish, and French
- Customizable service alerts and error messages
- Switchable manual or auto-changeover
- Morning, day, evening, and nighttime periods
- Outdoor sensor ready
- Service filter reminder
- UV lamp replacement reminder
- Aux heat indicator
- Random start
- Selectable units: °F/°C
- Input for condensate overflow sensor dehumidification



Daikin Value Thermostat

Daikin Value Thermostat re designed for homeowners who want the security of having battery back-up power in addition to the system power in an affordable, easy-to-use thermostat with easy-view display.

Features

- Battery or system powered
- Extremely simple to operate and features a large, easy to read digital display



VRV Products

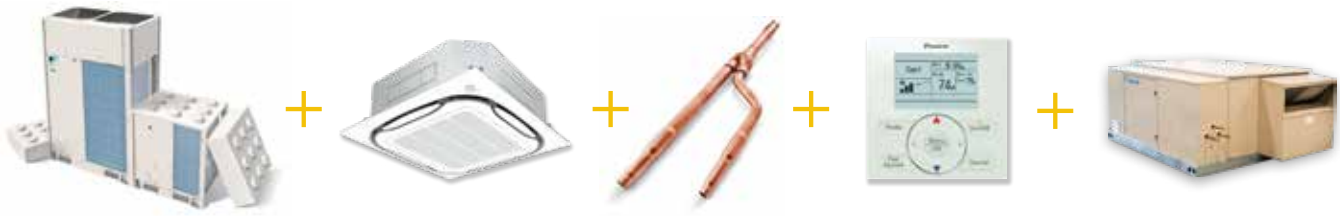
What is Daikin *VRV*?

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 5 basic "Building Blocks" — Outdoor Unit, Indoor Unit, Piping, Controls, and Ventilation** — 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 | Ventilation

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)

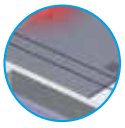
Components:



Outdoor unit



Indoor unit



Refrigerant piping



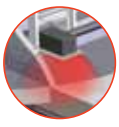
Water-Cooled

- 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_2 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)

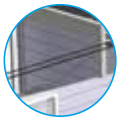
Components:



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 (VRT) 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 droughts
- – 16 different indoor unit types and 91 models
- – Low sound indoor and outdoor units

» In aesthetics
- – Stylish cassettes integrated in the ceiling
- – Ceiling suspended cassettes
- – Elegant wall mounted units

» In installation
- – Self-addressing control system after installation
- – *VRV* Configurator for simplified and time saving commissioning
- – Flexible connection possibilities for indoor and outdoor units
- – Service Window allows for easy commissioning and troubleshooting

» 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 for Revit families

** Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at www.daikincomfort.com or 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 X*.

* Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at www.daikincomfort.com or www.daikinac.com.







VRV Products Indoor Units

Indoor Units Overview

- Condensate Pump as Standard
- All Aluminum Coil
- Optional Auto Cleaning Filter
- Outside Air Integration Possible
- Variable-Speed ECM Motor
- All Aluminum Coil
- Filter Included

What are your choices?

FXMQ_PBVJU
HSP DC Concealed Ducted Unit

Ceiling mounted DC-Ducted unit — ideal for small to large spaces in need of a concealed air-conditioning system.





FXMQ_MVJU
HSP High Capacity Concealed Ducted

Ideal unit for larger open space floor plans usually found in offices, retails, hotels or education facilities.





FXSQ_TAVJU
MSP Concealed Ducted

Ducted unit with compact design and powerful static pressure capabilities.





FXTQ_TAVJU
Multi-Position Air Handling Unit

Vertical air handling unit ideal for both residential and light commercial applications. It has upflow, downflow, horizontal left and horizontal right possibilities.





FXDQ_MVJU
LSP Slim Concealed Ducted Unit

Slim duct built-in concealed unit with low profile and low sound level.





FXNQ_MVJU9
Concealed Floor-Standing Unit

Floor-standing unit that can easily be installed along a perimeter wall — or concealed



FXLQ_MVJU9
Floor-Standing Unit

Great way to save space. The floor-standing units can easily be installed along a perimeter wall.



FXFQ_TVJU
Round Flow Sensing Cassette, Ceiling Mounted

Ideal for open plan applications such as classrooms and offices where adaptive comfort control is preferred. Provides excellent comfort level, energy efficiency, and flexibility due to advanced control functions.





FXZQ_TAVJU
VISTA 2x2 Cassette for *VRV*

2'x2' 4-way Cassette best for open plan applications such as classrooms, offices and retail.





FXUQ_PVJU
4-Way Blow Ceiling-Suspended Cassette

Perfect solution for rooms without a false ceiling, or minimal space above a false ceiling, where adaptive comfort control is preferred.





FXEQ_PVJU
Ceiling-Mounted Cassette (Single Flow)

Slim and compact design for installation flexibility. For hotel rooms, offices and residential.





FXAQ_PVJU
Wall-Mounted Unit

Unit ideal for cooling or heating smaller zones such as stores, offices and restaurants. Compact and stylish design.





FXHQ_MVJU
Ceiling-Suspended Unit

Ceiling-suspended with slim and elegant design.





FXMQ_PBVJU
HSP DC Concealed Ducted Unit

Condensate Pump as Standard

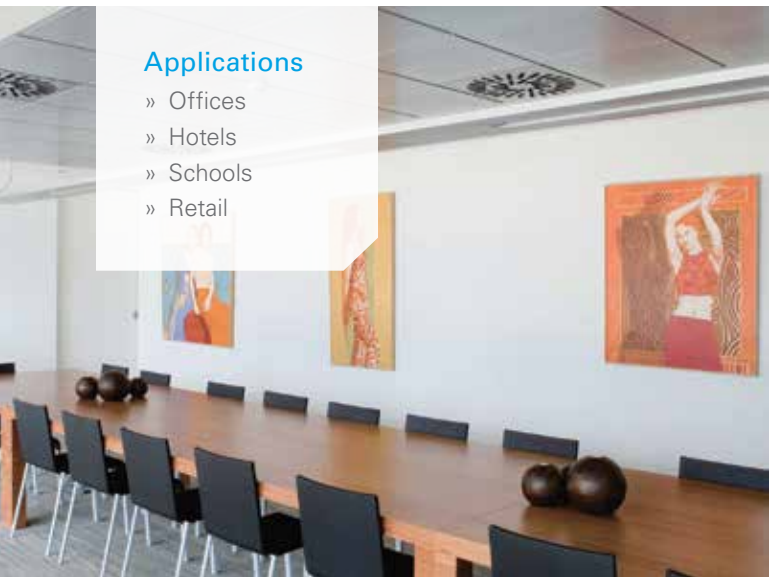
Outside Air Integration Possible

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



Applications

- Offices
- Hotels
- Schools
- Retail





BRC1E73 (option)



AZAI6WSCDKA (option)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)

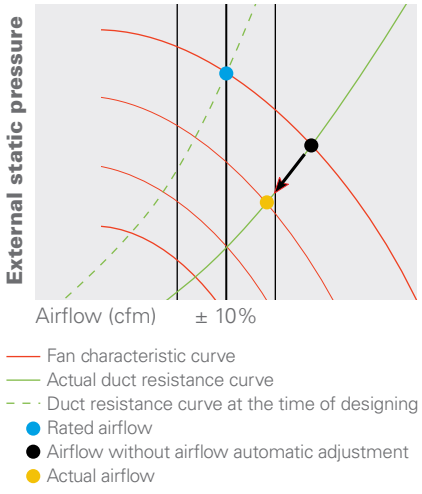


BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)

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.

Auto Adjust External Static Pressure



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)

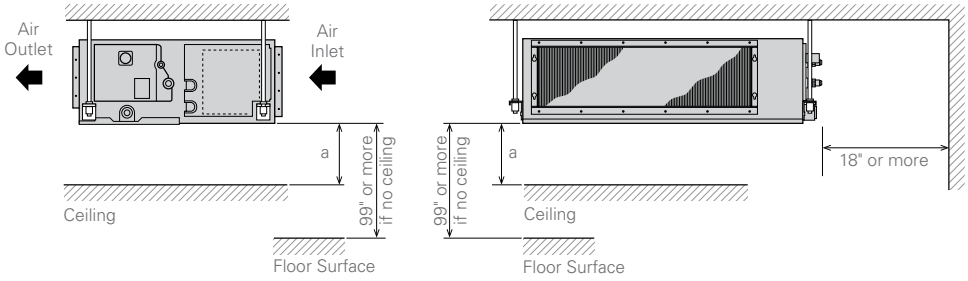
Model	Indoor Unit
ECONMQ12P-8-1K (MERV 8 Filter)	FXMQ07-09PBVJU
ECONMQ12P-13-1K (MERV 13 Filter)	
ECONMQ30P-8-1K (MERV 8 Filter)	FXMQ15-24PBVJU
ECONMQ30P-13-1K (MERV 13 Filter)	
ECONMQ48P-8-1K (MERV 8 Filter)	
ECONMQ48P-13-1K (MERV 13 Filter)	FXMQ30-54PBVJU

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									
Madoka Remote Controller	BRC1H71W									
Button Sensor Klt	KRCSH2018-01									
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A									
DKN Plus Interface	AZAI6WSPDKC									
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01									
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



a = 12" or more if one inspection hatch (17-3/4" x 17-3/4") on the control box side and a space of 11-13/16" or more under the unit.

a = 1" or more if an inspection hatch the size of the indoor unit plus an additional 12" or more on the control box side is installed.

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)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(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



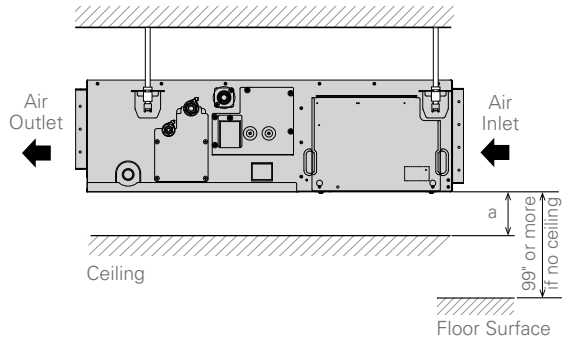
SPECIFICATIONS			0.5 Ton	0.6 Ton	0.75 Ton	1.0 Ton	1.25 Ton	1.5 Ton
Model Name			FXSQ05TAVJU	FXSQ07TAVJU	FXSQ09TAVJU	FXSQ12TAVJU	FXSQ15TAVJU	FXSQ18TAVJU
Capacity Index			5.8	7.5	9.5	12	15	18
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase					
Nominal Cooling Capacity*1		Btu/h (kW)	5,800 (1.7)	7,500 (2.2)	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				130	230
	Air Flow Rate (H/M/L)	CFM	281 / 265 / 230		318 / 265 / 230	335 / 283 / 247	530 / 441 / 371	600 / 512 / 406
	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	34 / 32 / 29
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

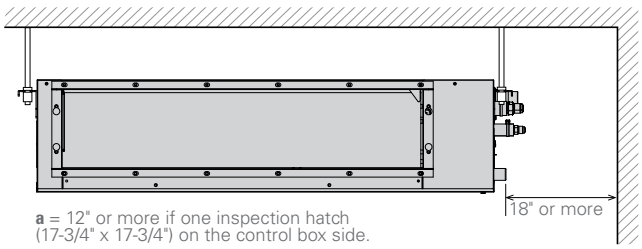
SPECIFICATIONS			2.0 Ton	2.5 Ton	3.0 Ton	4.0 Ton	4.5 Ton
Model Name			FXSQ24TAVJU	FXSQ30TAVJU	FXSQ36TAVJU	FXSQ48TAVJU	FXSQ54TAVJU
Capacity Index			24	30	36	48	54
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h (kW)	24,000 (7.1)	30,000 (9.0)	36,000 (11.2)	48,000 (14.0)	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		350
	Air Flow Rate (H/M/L)	CFM	742 / 618 / 512	812 / 689 / 565	1130 / 953 / 795	1307 / 1112 / 918	1377 / 1183 / 989
	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)	115 (52)
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	42 / 38.5 / 35	43 / 40 / 36
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	3.3

Note: *1 Nominal cooling capacities are based on the following conditions: 80°F DB / 67°F WB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

FXSQ





a = 12" or more if one inspection hatch (17-3/4" x 17-3/4") on the control box side.

a = 1" or more if an inspection hatch the size of the indoor unit plus an additional 12" or more on the control box side is installed.

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 7⅞", 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 21⅝" included as standard
- Blends unobtrusively with any interior decor; only the suction and discharge grills are visible





BRC1E73 (option)



AZAI6WSCDKA (option)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (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.

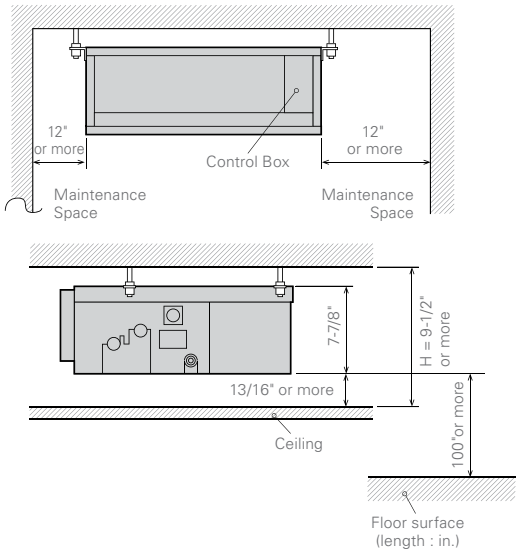
Note: Specifications are subject to change without notice.

FXDQ_MVJU ACCESSORIES					
Model Name	FXDQ07MVJU	FXDQ09MVJU	FXDQ12MVJU	FXDQ18MVJU	FXDQ24MVJU
Navigation Remote Controller*	BRC1E73				
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA				
Madoka Remote Controller	BRC1H71W				
Button Sensor Kit	KRCSH2018-01				
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01				
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

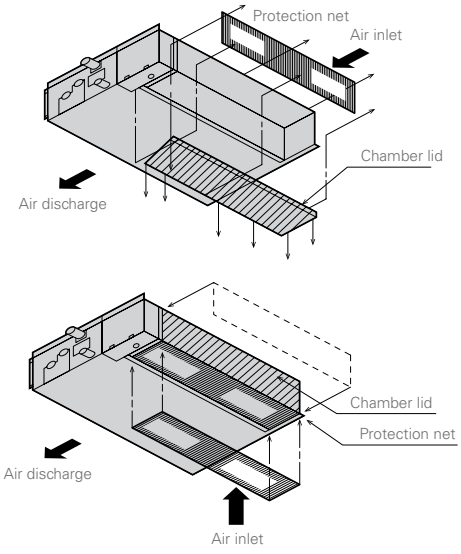
* Optional face plates available to provide a more intuitive user interface and disable specific functions

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.



VRV PRODUCTS

FXTQ_TAVJUA(D)
Multi-Position Air Handling Unit

Outside Air Integration Possible

All Aluminum Coil

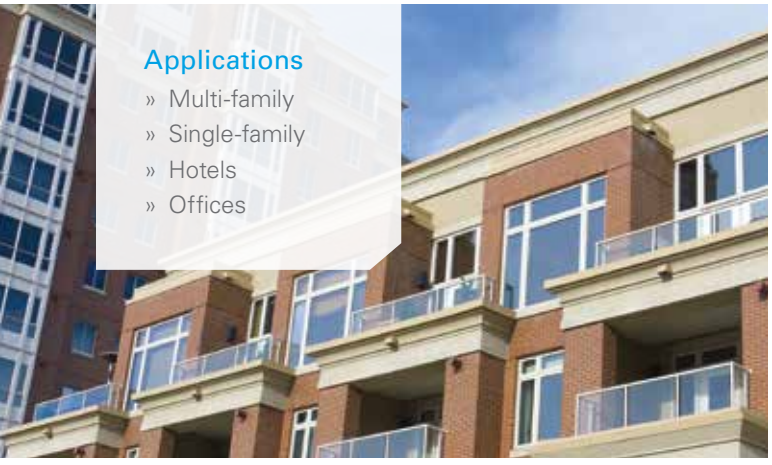
Variable Speed ECM Motor

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.



Applications

- Multi-family
- Single-family
- Hotels
- Offices



- 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.

Electric Heater Options

ELECTRICAL HEATER CAPACITY									
Model Name	3kW	5kW	6kW	8kW	10kW	15kW	19kW	20kW	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	27000	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°F DB / 67°FWB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.
*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°FWB (8.3°C DB / 6.1°C WB) 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)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (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	in.	3/4 (Flare)	7/8 (Flare)
	Liquid	in.	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.

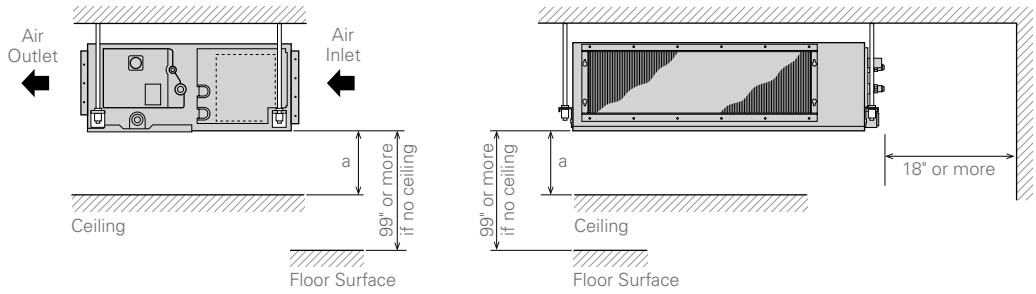
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

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	
Madoka Remote Controller	BRC1H71W	
Button Sensor Kit	KRCSH2018-01	
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A	
DKN Plus Interface	AZAI6WSPDKC	
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01	
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

FXMQ_MVJU INSTALLATION SPACE



a = 12" or more if one inspection hatch (17-3/4" x 17-3/4") on the control box side and a space of 11 13/16" or more under the unit.

a = 1" or more if an inspection hatch the size of the indoor unit plus an additional 12" or more on the control box side is installed.

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)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(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.

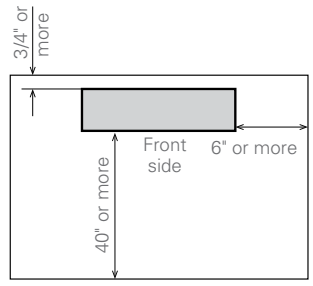
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

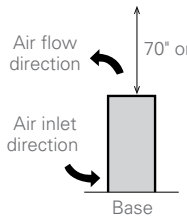
Note: Specifications are subject to change without notice.

FXNQ_MVJU9 ACCESSORIES					
Model Name	FXNQ07MVJU9	FXNQ09MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9
Navigation Remote Controller	BRC1E73				
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA				
Madoka Remote Controller	BRC1H71W				
Button Sensor Klt	KRCSH2018-01				
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01				
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

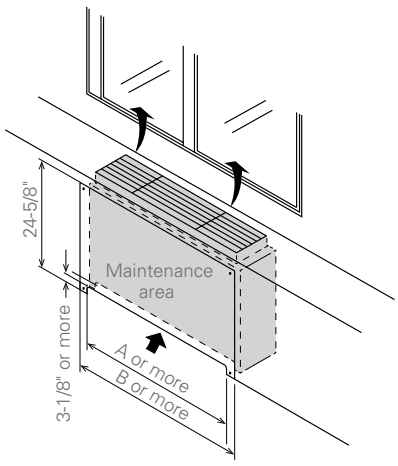
FXNQ_MVJU9 INSTALLATION SPACE





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

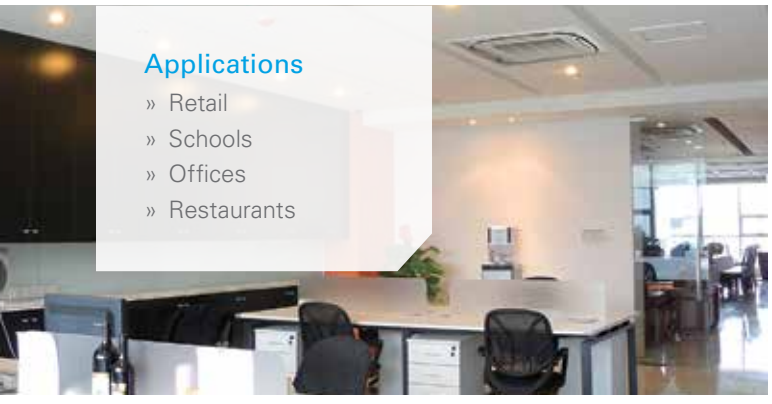
Adaptive Comfort Control

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

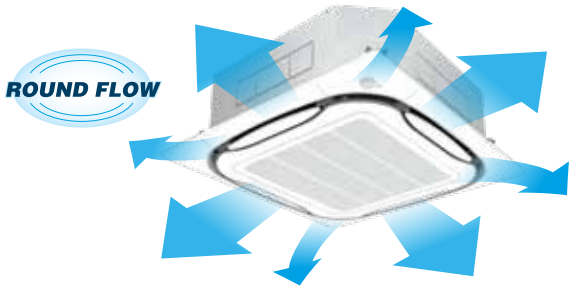
- Capacity range from 7.5 to 48 MBH.
- True 360° Airflow and three room sensors enables optimized occupant comfort and efficiency
- Energy efficient with DC fan motor and auto-logic that adjusts fan speed based on space load
- Optional self-cleaning air filter panel to further increase efficiency and 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.



Applications

- Retail
- Schools
- Offices
- Restaurants




BRC1E73 (option)


AZAI6WSCDKA (option)



BRC1H71W (option)


AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)

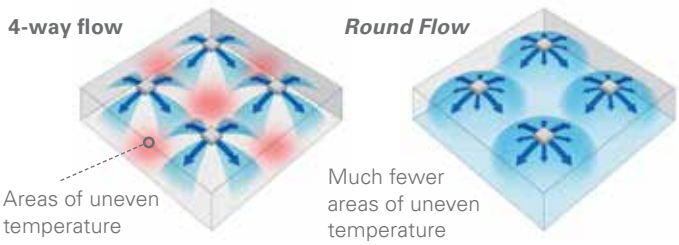

BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)

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.

4-way flow vs. *Round Flow*

Round Flow Ceiling Mounted Cassette type offers 360° airflow with improved temperature distribution.



Advanced design for comfort and efficiency

Heat Exchanger Design

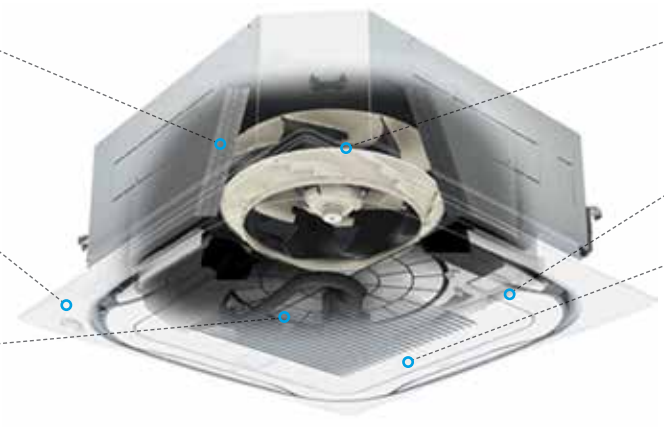
Optimized for part load operation — great enhancement to seasonal energy efficiency

Occupancy and Surface Temperature Sensors

Enables additional energy savings and increased comfort

Optional Self-Cleaning Filter Panel

Provides optimum efficiency, airflow and reduced maintenance



DC Fan Motor

Very efficient — enables fan auto logic based on ΔT set point

DC Drain Pump

Low power consumption

Decoration Panel

- Efficient due to large air discharge outlets
- Unique 360° airflow distribution
- 4 individually controlled louvers enables optimized comfort in the space
- Possibility to close 1, 2 or 3 louvers adds flexibility

Automatic air-direction control





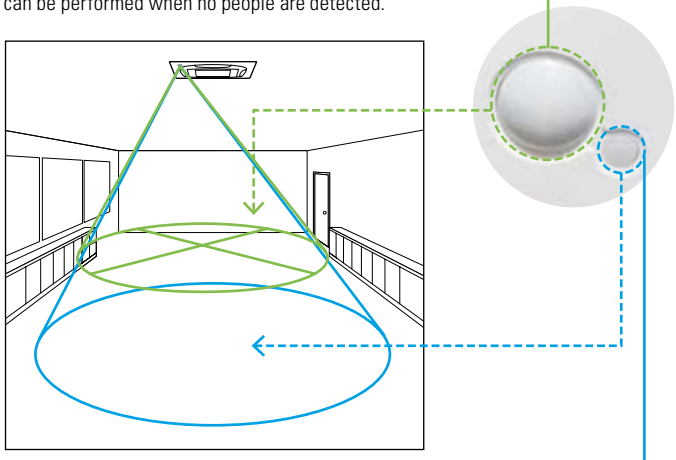
Air flow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

Dual infrared sensors

Sensors detect the presence of people and surface temperature to provide comfortable air-conditioning and energy savings.

Infrared presence sensor

The sensor detects human presence, and energy saving control can be performed when no people are detected.



Infrared surface sensor

The sensor detects the surface temperature and automatically adjusts operation of the indoor unit to reduce the temperature difference between the ceiling and the floor.

FXFQ_TVJU (cont.)
Round Flow Sensing Cassette

Condensate Pump as Standard

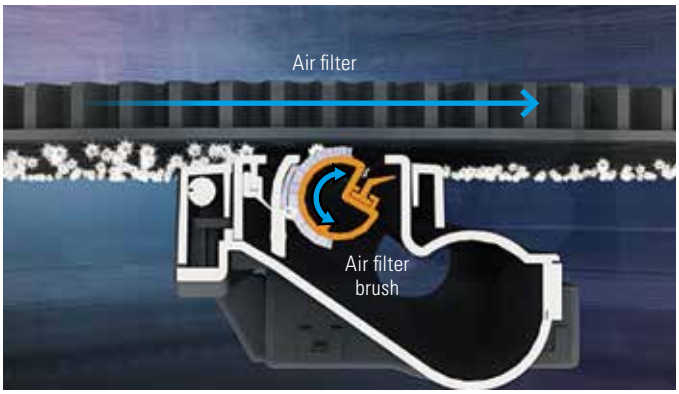
Outside Air Integration Possible

Filter Included

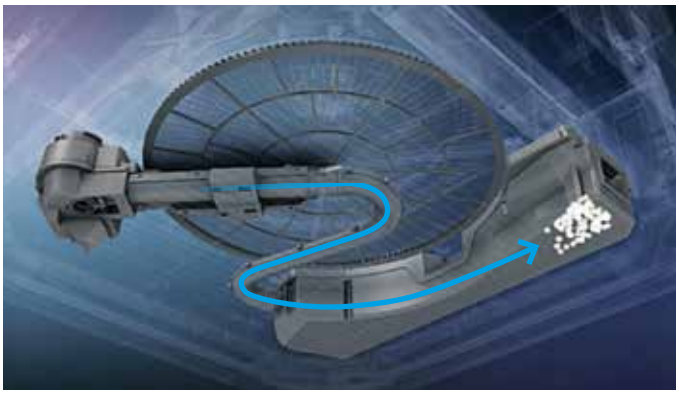
Optional Auto Cleaning Filter

Surface & Occupancy Sensor Kit as Standard

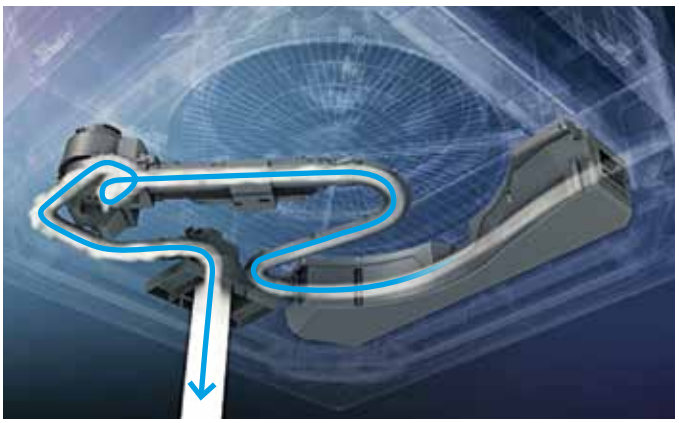
Automatic air filter cleaning (optional)



At the programmed time, the air filter rotates while the air filter brush turns back and forth to brush the filter.



Dust from the air filter brush is deposited into the dust collection container during the fully automatic self-cleaning process.



When indicated, the dust container in the unit is easily emptied with a standard vacuum cleaner.



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						11-5/16		
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 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			0.4	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.

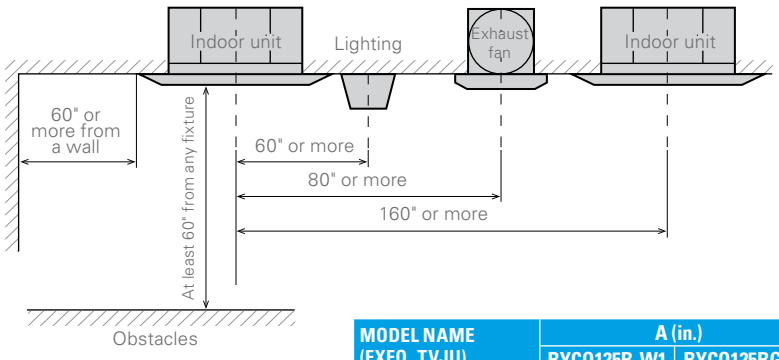
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

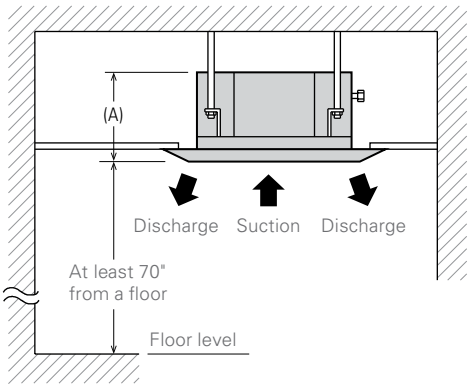
Note: Specifications are subject to change without notice.

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			KAFP554A160	-
MERV 13 Filter Kit			-	DACA-FQP13-1K

OUTDOOR / CONDENSING UNIT COMPATIBILITY		
	FXFQ_TVJU with:	
Outdoor Condensing Unit	Self-Cleaning Filter Panel (BYCQ125BGW1)	Standard Sensing Decoration Panel (BYCQ125B-W1)
VRV IV-S *VRV IV* *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

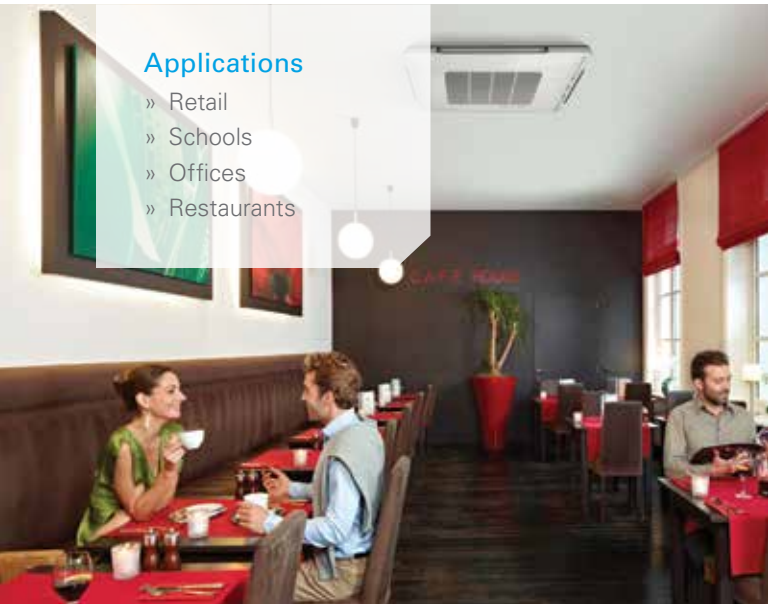
Slim, Stylish, Flexible

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



Applications

- Retail
- Schools
- Offices
- Restaurants





BRC1E73 (option)



AZAI6WSCDKA (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)

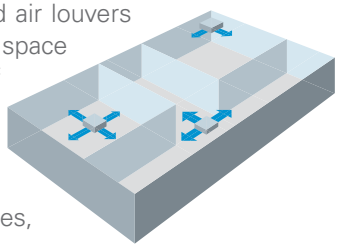


BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)

Flexible Airflow Pattern

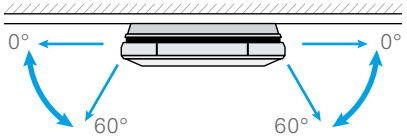
The four individually controlled air louvers in the unit enables comfortable space environment in a variety of different room layouts.

Air from each louver can be set to exhaust in 5 different angles between 0 and 60 degrees, or set to auto-swing.

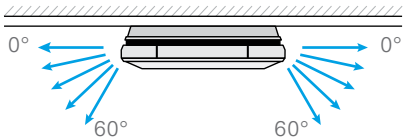


Airflow Angles

Auto Swing: Wide discharge angle: 0° to 60°



Fixed angles: 5 levels



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.

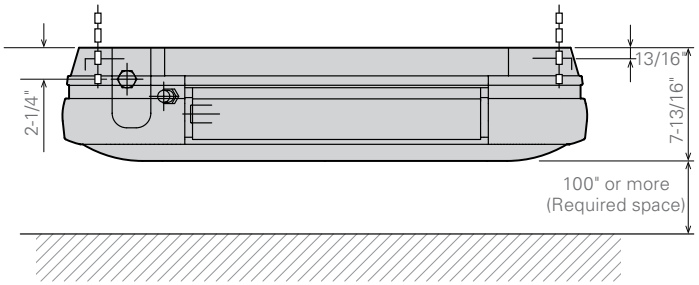
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

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 2	BRE49B1F			
Madoka Remote Controller	BRC1H71W			
Button Sensor Kit	KRCSH2018-01			
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A			
DKN Plus Interface	AZAI6WSPDKC			
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01			
Group Control Adaptor Printed Circuit Board1	KRP4A74			
Installation Box for Adaptor PCB	KRP1BA97			
Remote Sensor 2	KRCS01-4B			

[1] Installation box for Adaptor PCB (KRP1BA97) is necessary. [2] Remote Sensor can only be installed when Sensor Kit is not installed.

FXUQ_PVJU INSTALLATION SPACE



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)



BRC082A42W
BRC082A42S
BRC082A41W



BRC1H71W (option)



AZAI6WSPDKC (option)



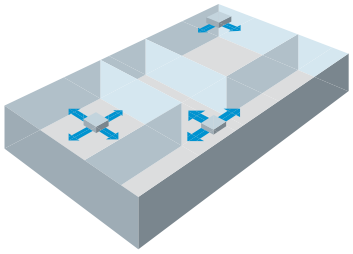
DTST-ONE-ADA-A (option)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)

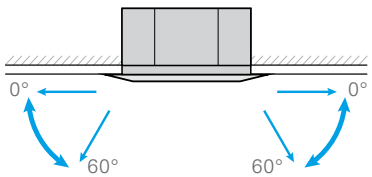
Flexible Airflow Patterns

The four air louvers in the unit enables comfortable space environment in many different room layouts.

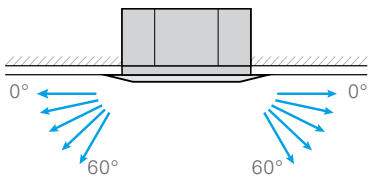


Airflow Angles

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		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 (3.5)	15,000 (4.5)	18,000 (5.3)
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)	20,000 (5.9)
Fan	Type		Turbo Fan					
	Motor Output	W	50					
	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°F DB / 67°F WB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

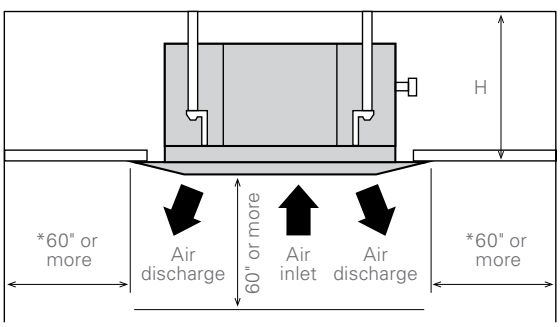
*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

FXZQ_TAVJU ACCESSORIES						
Model Name	FXZQ05TAVJU	FXZQ07TAVJU	FXZQ09TAVJU	FXZQ12TAVJU	FXZQ15TAVJU	FXZQ18TAVJU
Navigation Remote Controller*	BRC1E73					
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA					
Madoka Remote Controller	BRC1H71W					
Button Sensor Klt	KRCSH2018-01					
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A					
DKN Plus Interface	AZAI6WSPDKC					
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01					
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	BDBHQ44C60					
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

FXZQ_TAVJU-MVJU9 INSTALLATION SPACE



MODEL	HEIGHT
FXZQ05-18TAVJU	11.75" or more

*Leave 7-7/8" or more space on sides where the air outlet is closed.

FXEQ_PVJU
Ceiling-Mounted Cassette (Single Flow)

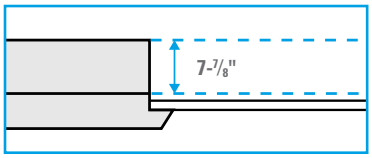
Condensate Pump as Standard

Outside Air Integration Possible

Filter Included

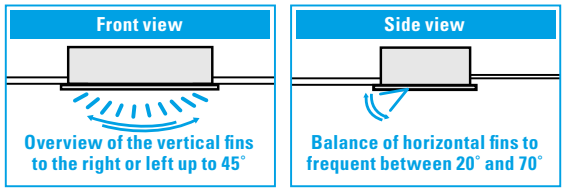
Slim and Compact Design for Installation Flexibility

Features and Benefits



» The main body of the unit is optimized to be a compact design. Only 7-⅞" in height and a width of 18-½" 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.

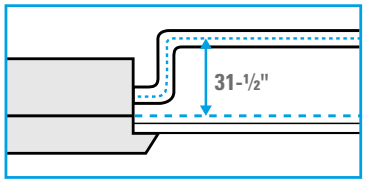


» A Ventilation Air knock-out is provided to allow up to 15% of the rated airflow through the unit to be pretreated outside air.

» The innovative "smooth finish" decoration panel design helps to minimize dust and dirt build-up and facilitates easier cleaning.

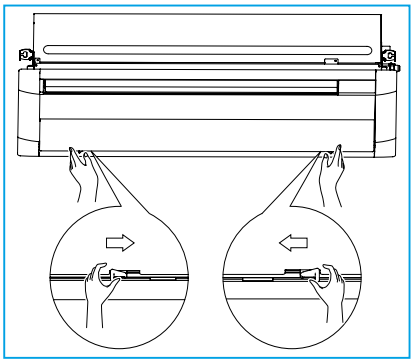


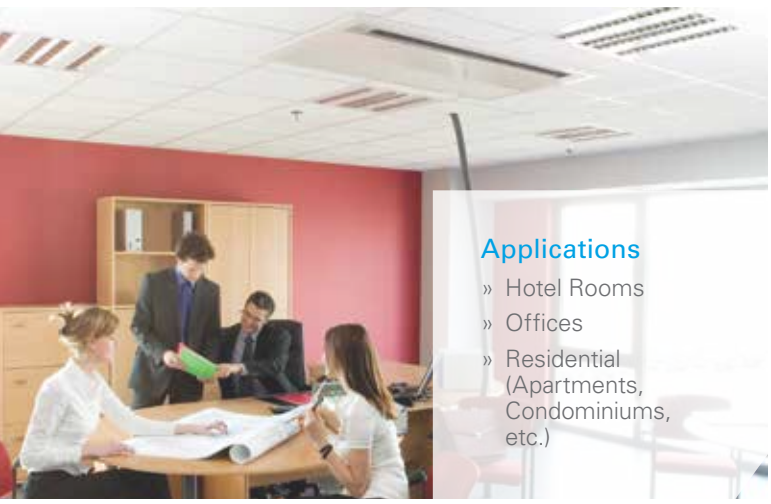
» The Indoor Unit is equipped with a factory installed condensate pump with a lift capacity of up to 33-7/16" (measured from the bottom of the unit).



» 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)			in.	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			lbs.	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°F DB (26.7°C DB), 67.0°F WB (19.4°C WB), outdoor temperature: 95.0°F DB (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°F DB (21.1°C DB), outdoor temperature: 47.0°F DB (8.3°C DB), 43.0°F DB (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						
Model	FXEQ07PVJU	FXEQ09PVJU	FXEQ12PVJU	FXEQ15PVJU	FXEQ18PVJU	FXEQ24PVJU
Decoration panel	BYEP40AW1				BYEP63AW1	
Wired remote controller	BRC1E73					
Madoka Remote Controller	BRC1H71W					
Button Sensor KIt	KRCSH2018-01					
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A					
DKN Plus Interface	AZAI6WSPDKC					
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01					
Remote sensor	KRCS01-4B					
Wiring adaptor printed circuit board	KRP1C75					
Group control adaptor printed circuit board	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.

FXEQ_PVJU INSTALLATION SPACE

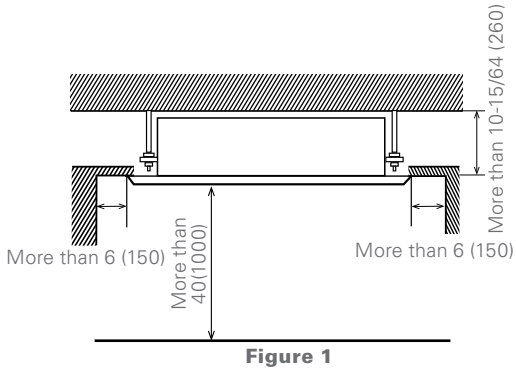
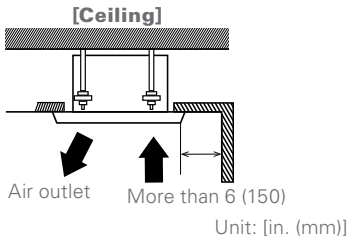


Figure 1



Unit: [in. (mm)]

Figure 2

FXHQ_MVJU
Ceiling-Suspended Unit

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)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



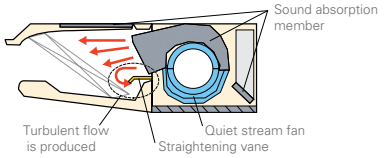
DTST-ONE-ADA-A (option)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (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	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	0.8	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.

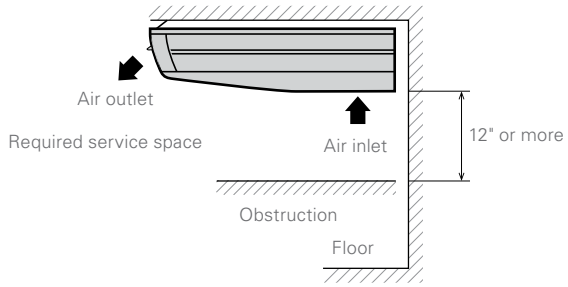
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

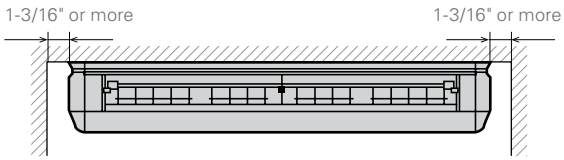
Note: Specifications are subject to change without notice.

FXHQ_MVJU ACCESSORIES			
Model Name	FXHQ12MVJU	FXHQ24MVJU	FXHQ36MVJU
Navigation Remote Controller*	BRC1E73		
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA		
Madoka Remote Controller	BRC1H71W		
Button Sensor Kit	KRCSH2018-01		
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A		
DKN Plus Interface	AZAI6WSPDKC		
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01		
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

FXHQ_MVJU INSTALLATION SPACE





FXAQ_PVJU
Wall-Mounted Unit

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)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (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)				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	0.4			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				
Madoka Remote Controller	BRC1H71W				
Button Sensor Klt	KRCSH2018-01				
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01				
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

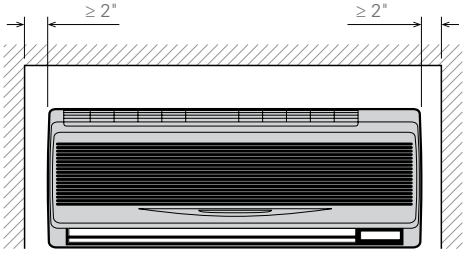


Fig.1

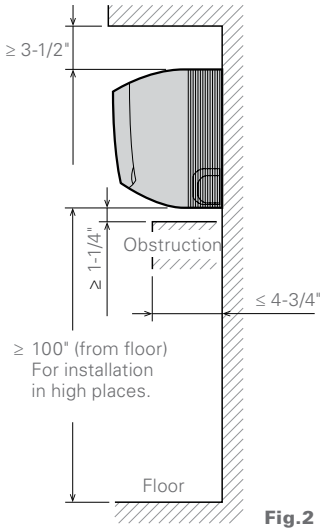


Fig.2

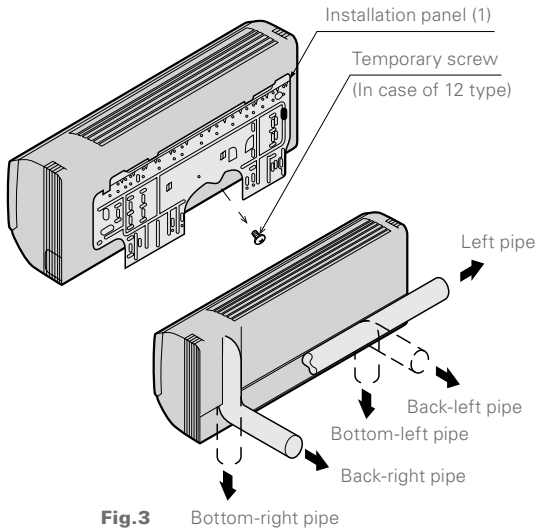


Fig.3

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)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(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.

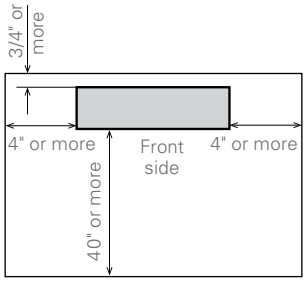
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

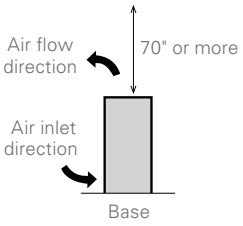
Note: Specifications are subject to change without notice

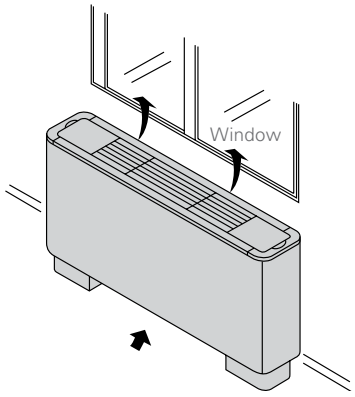
FXLQ_MVJU9 ACCESSORIES						
Model Name	FXLQ12MVJU9	FXLQ18MVJU9	FXLQ24MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9
Navigation Remote Controller*	BRC1E73					
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA					
Madoka Remote Controller	BRC1H71W					
Button Sensor Klt	KRCSH2018-01					
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A					
DKN Plus Interface	AZAI6WSPDKC					
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01					
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







DZK
Daikin Zoning Kit

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 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

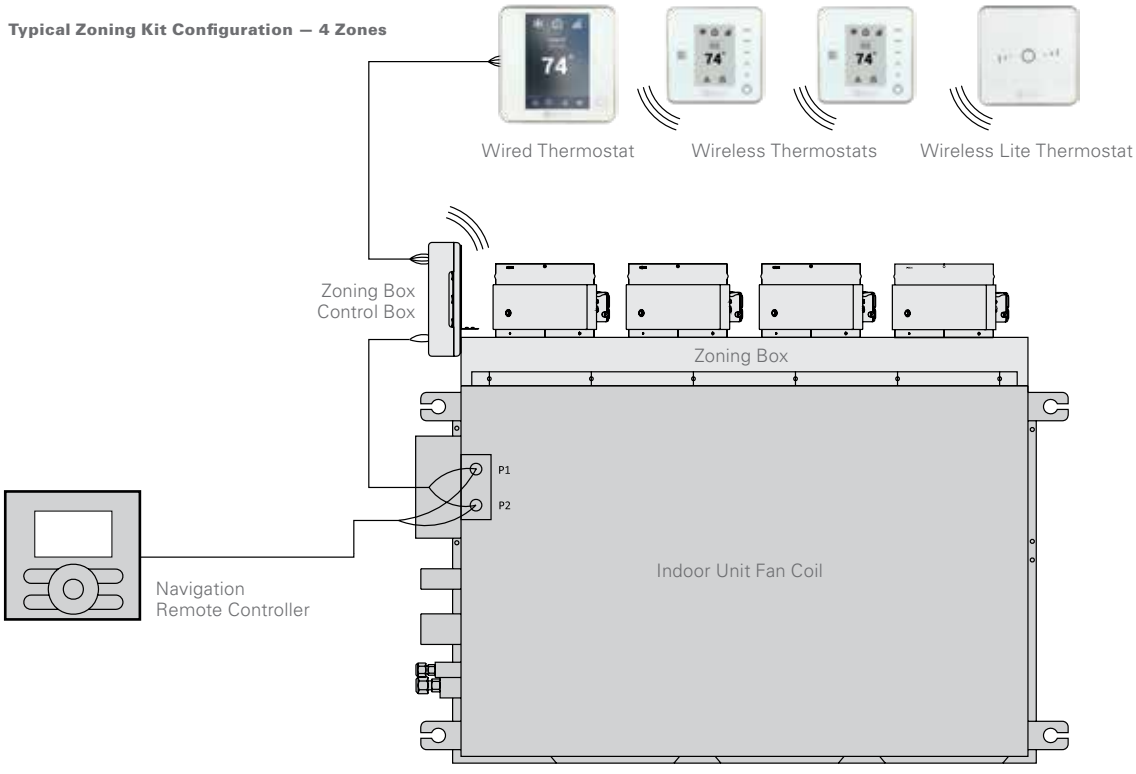
DZK Model		DZKS015E3-3	DZKS015E4-3	DZKS030E4-3	DZKS030E5-3	DZKS048E4-3	DZKS048E6-3	DZK030E4-3	DZK030E5-3	DZK048E4-3	DZK048E6-3
Height	in.	9-5/8	9-5/16	9-5/8	9-5/16	9-5/8	9-5/16	10-7/16	10-1/4	10-7/16	10-1/4
Width	in.	34-3/16		43-5/8		53-7/16		43-9/16		53-7/16	
Depth	in.	10-7/16									
Weight	lb.	16	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

CONTROLS CONNECTION OF FXMQ_PBVJU AND DZK (WITHOUT BACNET™)





VRV Products Outdoor Units



VRV IV X
Air-Cooled Heat Recovery

Variable Refrigerant Temperature

Engineered and assembled in North America, Daikin's *VRV IV X* Heat Pump adapts *VRV* to North American HVAC market needs by expanding the applications in which *VRV* can be leveraged to solve traditional HVAC challenges. Packed with advanced technology, the *VRV IV X* is the industry's first 3-phase variable refrigerant flow system with dual-fuel capability. 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[1].
- – 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† 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.

» 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

Applications:





- – 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 and *Flex 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 or www.daikinac.com.

† When testing in accordance to ASTM B117 methodology.

[1] Refer to engineering manuals for design rules and pipe sizes.

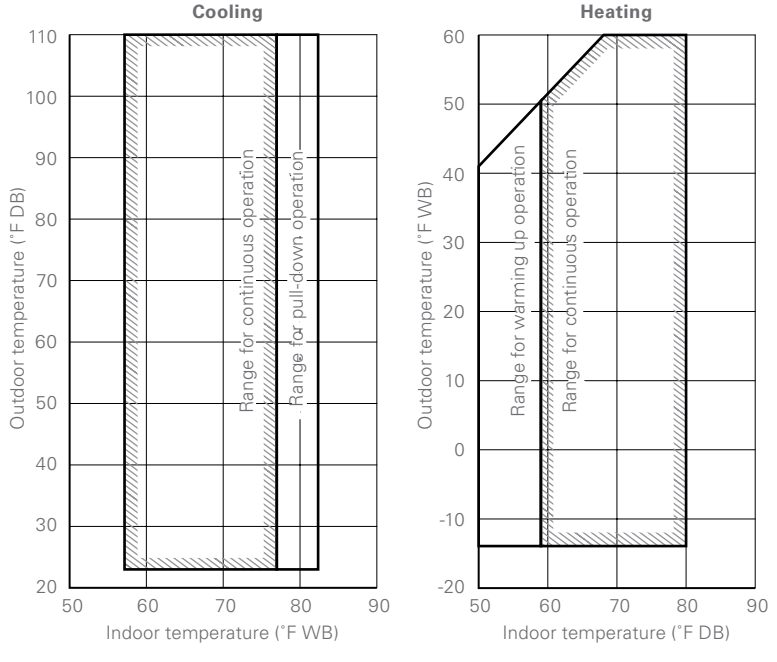


VRV IV X CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH

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

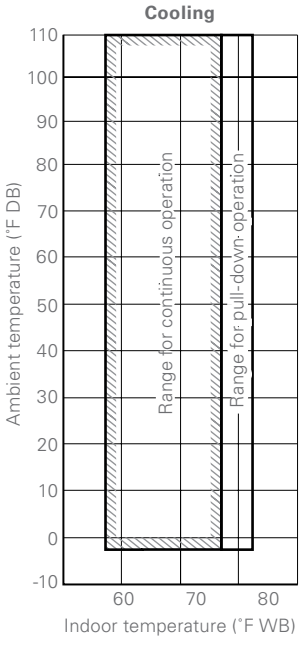
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV IV X* series has been designed and optimized to meet or exceed the latest minimum efficiency 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°F DB 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.)

Variable Refrigerant Temperature

TECHNICAL DATA FOR *VRV IV X*-TATJA/TAYDA 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		REYQ72XATJA	REYQ96XATJA	REYQ120XATJA	REYQ144XATJA	REYQ168XATJA	REYQ192XATJA	REYQ216XATJA	REYQ240XATJA
	460V/3Ph/60Hz		REYQ72XAYDA	REYQ96XAYDA	REYQ120XAYDA	REYQ144XAYDA	REYQ168XAYDA	REYQ192XAYDA	REYQ216XAYDA	REYQ240XAYDA
	Combination							2 x REYQ96XA	1 x REYQ96XA 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	Qty	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[1]	50 - 200[1]						
	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		

[1] Varies based on indoor model selected

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 Ton2	38 Ton
	REYQ264XATJA	REYQ288XATJA	REYQ312XATJA	REYQ336XATJA	REYQ360XATJA	REYQ384XATJA	REYQ408XATJA	REYQ432XATJA	REYQ456XATJA
	REYQ264XAYDA	REYQ288XAYDA	REYQ312XAYDA	REYQ336XAYDA	REYQ360XAYDA	REYQ384XAYDA	REYQ408XAYDA	REYQ432XAYDA	REYQ456XAYDA
	1 x REYQ120XA 1 x REYQ144XA	2 x REYQ144XA	1 x REYQ144A 1 x REYQ168XA	2 x REYQ168XA	3 x REYQ120XA	2 x REYQ120XA 1 x REYQ144XA	1 x REYQ120XA 2 x REYQ144XA	3 x REYQ144XA	2 x REYQ144XA 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 + 7989	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[1]								
	45	49	54	58	64				
	50 + 70 / 25 + 40	70 + 70 / 40 + 40	70 + 70 / 40 + 40	70 + 70 / 40 + 40	50 + 50 + 50 / 25 + 25 + 25	50 + 50 + 70 / 25 + 25 + 40	50 + 70 + 70 / 25 + 40 + 40	70 + 70 + 70 / 40 + 40 + 40	70 + 70 + 70 / 40 + 40 + 40/
	43.0+ 58.3 / 21.1 + 27.9	58.3+ 58.3 / 27.9 + 27.9	58.3+ 61.9 / 27.9 + 31.1	61.9+ 61.9 / 31.1 + 31.1	43.0+ 43.0 + 43.0 / 21.1 + 21.1 + 21.1	43.0+ 43.0 + 58.3/ 21.1 + 21.1 + 27.9	43.0 + 58.3 + 58.3/ 21.1 + 27.9 + 27.9	58.3 + 58.3 + 58.3/ 27.9 + 27.9 + 27.9	58.3 + 58.3 + 61.9/ 27.9 + 27.9 + 31.1 /
	32.9 + 42.1 / 14.9 + 19.0	43.5 + 43.5 / 19.7 + 19.7	46.5 + 46.5 / 21.0 + 21.0	50.1 + 50.1 / 22.7 + 22.7	32.7 + 32.7 + 32.7 / 14.8 + 14.8 + 14.8	33.8 + 33.8 + 43.7 / 15.3 + 15.3 + 19.8	35.7 + 45.1 + 45.1 / 16.2 + 20.4 + 20.4	45.1 + 45.1 + 45.1 / 20.4 + 20.4 + 20.4	47.0 + 47.0 + 47.0 / 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
Air-Cooled Heat Pump

Variable Refrigerant Temperature

Engineered and assembled in North America, Daikin's *VRV IV X* Heat Pump adapts *VRV* to North American HVAC market needs by expanding the applications in which *VRV* can be leveraged to solve traditional HVAC challenges. Packed with advanced technology, the *VRV IV X* is the industry's first 3-phase variable refrigerant flow system with dual-fuel capability. 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
- – Design flexibility to enlarge system from single to dual module or dual to triple module without change to installed main pipe sizes[1].
- – Engineered to optimize capital on phased and tenant fit out buildings.
- – Choice of gas furnace or heat pump heating for optimizing operational costs based on utility rates.

» Technology that matters
- – Year round comfort and energy savings with Variable Refrigerant Temperature (VRT) technology.
- – Corrosion resistant up to 1000† hours Daikin Blue Fin coating as factory standard.
- – Refrigerant cooled inverter technology keeps PCB cool independent of ambient temperature.

» 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. Digital display 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.
- – Field performable intermittent outdoor fan operation to help minimize snow accumulation on fan blades when the system is in thermal off.
- – Seamless integration with M, P, and T-series indoor units.
- – Compatible with the full suite of Daikin *VRV* controls.
- – Outstanding 10-Year Parts Warranty* as standard.

VRV IV X

Applications:







* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com or www.daikinac.com.

† When testing in accordance to ASTM B117 methodology.

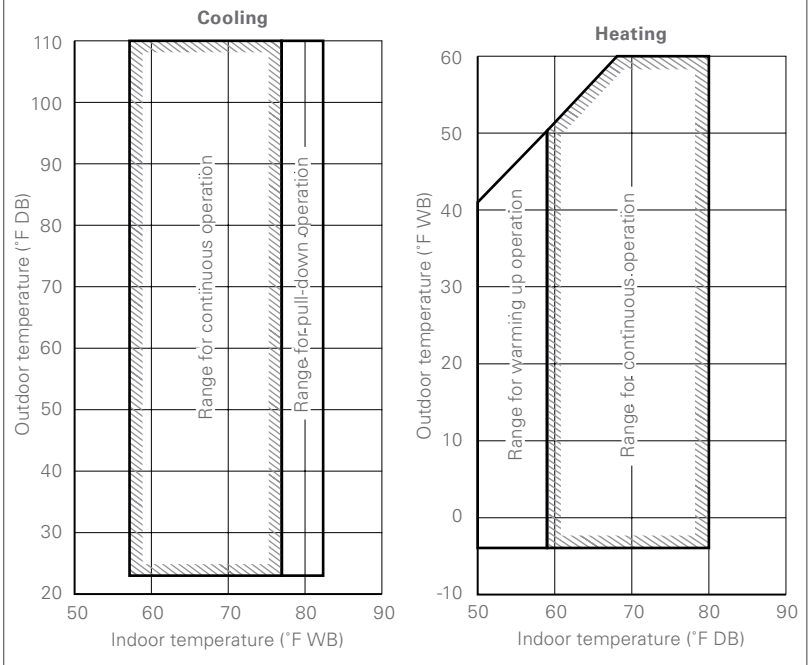
[1] Refer to engineering manuals for design rules and pipe sizes.

VRV IV X 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
RXYQ72X	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
RXYQ96X	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
RXYQ120X	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
RXYQ144X	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
RXYQ168X	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
RXYQ192X	16	22.20	21.20	21.70	3.62	3.29	3.46	2.27	2.23	2.25	11.10	11.60	11.35
RXYQ216X	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
RXYQ240X	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
RXYQ264X	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
RXYQ288X	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
RXYQ312X	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
RXYQ336X	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
RXYQ360X	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
RXYQ384X	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
RXYQ408X	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 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.

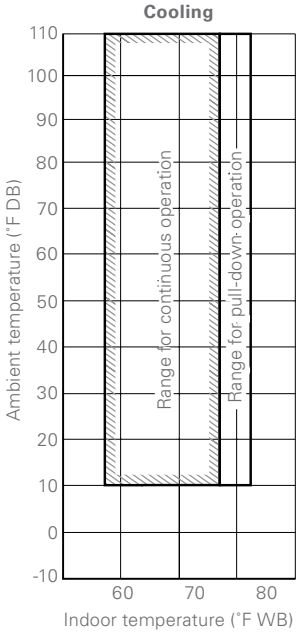
DETAILED OPERATION RANGES FOR *VRV IV X* RXYQ_X HEAT PUMP OUTDOOR UNITS



See the Engineering Data book for complete application rules.

LOW AMBIENT COOLING OPERATION FOR *VRV IV X* RXYQ_X 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 X
Air-Cooled Heat Pump (cont.)

Variable Refrigerant Temperature

TECHNICAL DATA FOR *VRV IV X* RXYQ_XATJA/XAYDA 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		RXYQ72XATJA	RXYQ96XATJA	RXYQ120XATJA	RXYQ144XATJA	RXYQ168XATJA	RXYQ192XATJA	RXYQ216XATJA	RXYQ240XATJA
	460V/3Ph/60Hz		RXYQ72XAYDA	RXYQ96XAYDA	RXYQ120XAYDA	RXYQ144XAYDA	RXYQ168XAYDA	RXYQ192XAYDA	RXYQ216XAYDA	RXYQ240XAYDA
	Combination							1 x RXYQ120X 1 x RXYQ72X	1 x RXYQ120X 1 x RXYQ96X	2 x RXYQ120X
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	6286	8,228		5544 + 6286	5827 + 6286	6286 + 6286
	Fan ESP, Standard/Max	in. Wg	0.12 / 0.32							
Compressor	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 (Brazing Connection)		Ø1/2 (12.7) C1220T (Brazing Connection)		Ø5/8 (15.9) C1220T (Brazing Connection)			
	Suction Gas Pipe, Main Line	in.	Ø3/4 (19.1) C1220T (Brazing Connection)	Ø7/8 (22.2) C1220T (Brazing Connection)	Ø1-1/8 (28.6) C1220T (Brazing Connection)					Ø1-3/8 (34.9) C1220T (Brazing 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_XAT / RXYQ_XAY)	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_XAT / RXYQ_XAY)	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_XAT / RXYQ_XAY)	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_XAT / RXYQ_XAY)	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 × 36-11/16 × 30-3/16	66-11/16 × 48-7/8 × 30-3/16				66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 36-11/16 × 30-3/16	(66-11/16 × 48-7/8 × 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
	RXYQ264XATJA	RXYQ288XATJA	RXYQ312XATJA	RXYQ336XATJA	RXYQ360XATJA	RXYQ384XATJA	RXYQ408XATJA
	RXYQ264XAYDA	RXYQ288XAYDA	RXYQ312XAYDA	RXYQ336XAYDA	RXYQ360XAYDA	RXYQ384XAYDA	RXYQ408XAYDA
	1 x RXYQ144X 1 x RXYQ120X	2 x RXYQ144X	1 x RXYQ168X 1 x RXYQ144X	2 x RXYQ168X	3 x RXYQ120X	1 x RXYQ168X 1 x RXYQ120X 1 x RXYQ96X	1 x RXYQ168X 1 x RXYQ144X 1 x RXYQ96X
	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), (7008, 7608)	(7008, 7608), (7680, 8280)	(7680, 8280), (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 / 20.6 + 20.6 + 20.6	36.3 + 36.3 + 55.1 / 20.6 + 20.6 + 25.9	36.3 + 55.1 + 55.1 / 20.6 + 25.9 + 25.9
	26.2 + (16.7 + 16.7) / 11.7 + (7.6 + 7.6)	(16.7 + 16.7) x 2 / (7.6 + 7.6) x 2	(16.7 + 16.7) + (18.8 + 18.8) / (7.6 + 7.6) + (8.5 + 8.5)	(18.8 + 18.8) x 2 / (8.5 + 8.5) x 2	26.2 + 26.2 + 26.2 / 11.7 + 11.7 + 11.7	23.8 + 26.2 + (18.8 + 18.8) / 10.2 + 11.7 + (8.5 + 8.5)	23.8 + (16.7 + 16.37) + (18.8 + 18.8) / 10.2 + (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 / 525 + 528 + 695	525 + 528 + 695 / 553 + 556 + 709	525 + 695 + 695 / 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		

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
WARRANTY* PROTECTION

* Complete commercial warranty details available from your local Daikin manufacturer's representative or distributor or online at www.daikincomfort.com or www.daikinac.com.



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[1]
- 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[1]
- Backed by a 10-Year Parts Limited Warranty*

[1]Rules apply, refer to installation manual for details.

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 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*			

Daikin *VRV AURORA*
Heat Recovery
208-230V & 460V

Variable Refrigerant Temperature

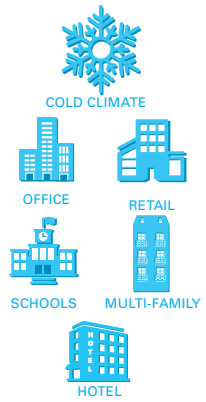
Daikin *VRV AURORA* series heat recovery systems introduce a new benchmark for variable refrigerant flow system technology by integrating advanced technologies to provide comfort, control, energy efficiency and reliability. The Daikin *VRV AURORA* series heat recovery systems set a new industry standard 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

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 or www.daikinac.com.

**Multi modules only for continuous heating during defrost

***Varies by model

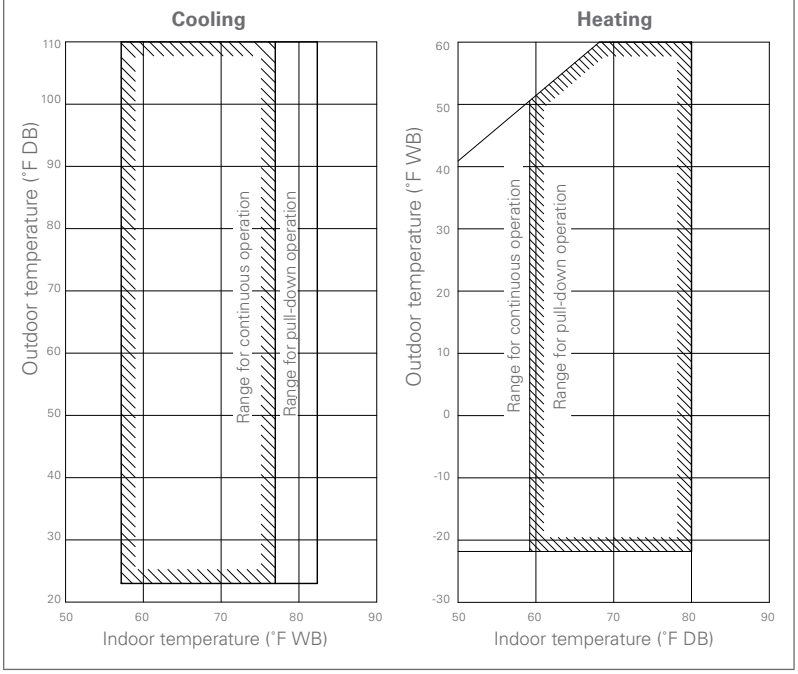


VRV AURORA HEAT RECOVERY CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

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.

DETAILED OPERATION RANGES FOR *VRV* RELQ_T HEAT RECOVERY OUTDOOR UNITS

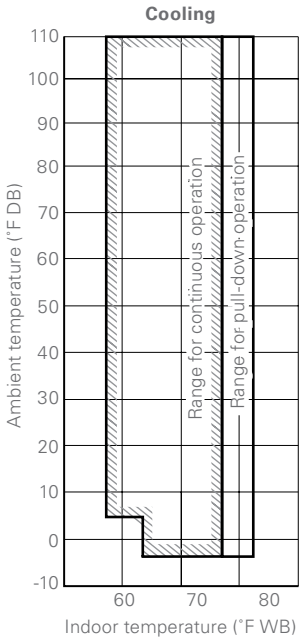


TECHNICAL COOLING FEATURE FOR *VRV* RELQ_T HEAT RECOVERY OUTDOOR UNITS

Technical Cooling-Cooling operation extended from 23°F ambient air temperature down to-4°.

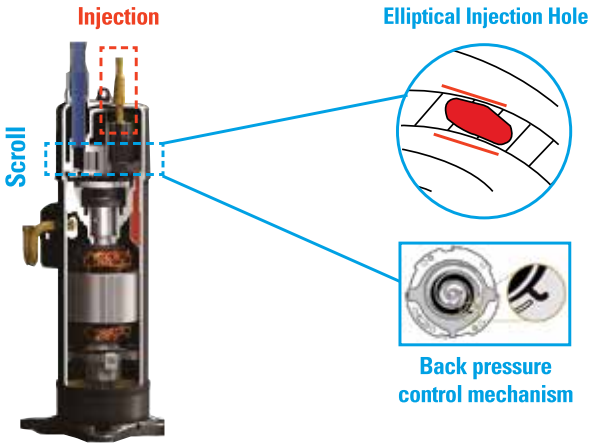
The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of wind covers to the unit and allows operation down to-4°F DB ambient temperature in cooling mode.

See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



Daikin *VRV AURORA*
Heat Recovery
208-230 & 460V (cont.)

Variable Refrigerant Temperature



- 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_TATJA/TAYDA HEAT RECOVERY OUTDOOR UNITS

			6 Ton	8 Ton	10 Ton
Model	208-230V/3Ph/60Hz		RELQ72TATJA	RELQ96TATJA	RELQ120TATJA
	460V/3Ph/60Hz		RELQ72TAYDA	RELQ96TAYDA	RELQ120TAYDA
	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[1] 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
	Fan ESP, Standard/Max	in. Wg	0.12 / 0.32		
Compressor	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[2]		
	Maximum Number of Indoor Units	Qty	12	16	20
Electrical	Maximum Overcurrent Protection, MOP (RELQ_TATJA / RELQ_TAYDA)	A	70 / 35	80 / 45	90 / 50
	Minimum Circuit Amps, MCA (RELQ_TATJA / RELQ_TAYDA)	A	60.8 / 28.1	76.5 / 39.8	83.4 / 43.4
	Compressor Rated Load Amps, RLA (RELQ_TATJA / RELQ_TAYDA)	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		

[1] Cooling operation can be extended down to-4°F with application rules and conditions
[2] Varies based on indoor model selected

			12 Ton	16 Ton	20 Ton
Model	208-230V/3Ph/60Hz		RELQ144TATJA	RELQ192TATJA	RELQ240TATJA
	460V/3Ph/60Hz		RELQ144TAYDA	RELQ192TAYDA	RELQ240TAYDA
	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[1] 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		
	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
	Discharge Gas Pipe (Main Line)	in.	7/8	1-1/8	1-1/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	70 - 200[2]		
	Maximum Number of Indoor Units	Qty	25	33	41
Electrical	Maximum Overcurrent Protection, MOP (RELQ_TATJA / RELQ_TAYDA)	A	70 + 70 / 35 + 35	80 + 80 / 45 + 45	90 + 90 / 50+ 50
	Minimum Circuit Amps, MCA (RELQ_TATJA / RELQ_TAYDA)	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_TATJA / RELQ_TAYDA)	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

Variable Refrigerant Temperature

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)

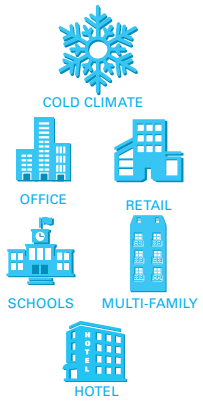
» Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions

» 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 or www.daikinac.com.

** Varies by model

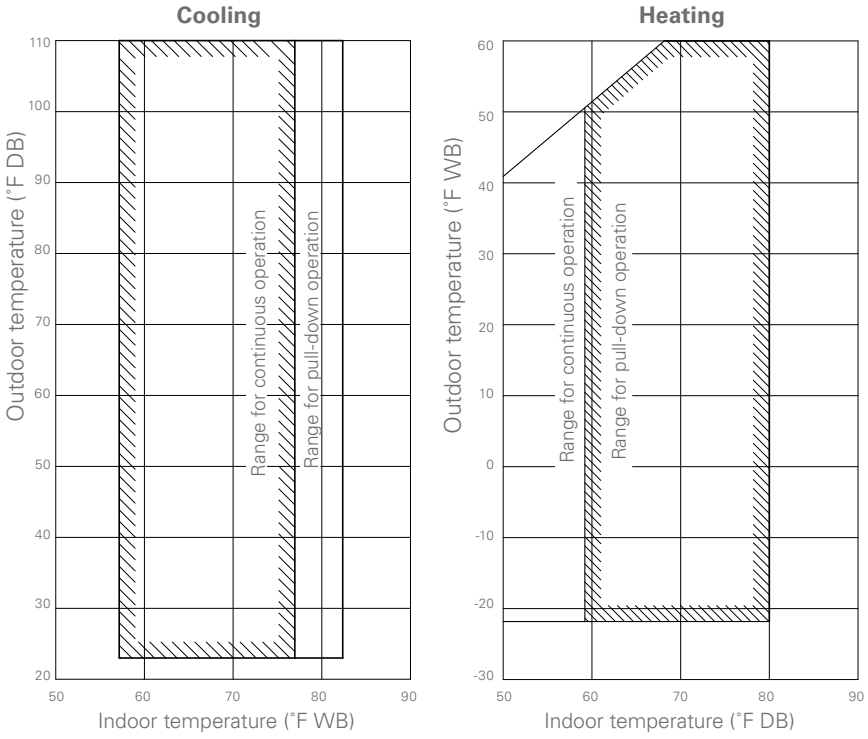


VRV AURORA HEAT PUMP CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH, 460V/60HZ/3PH, 575V/60HZ/3PH

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

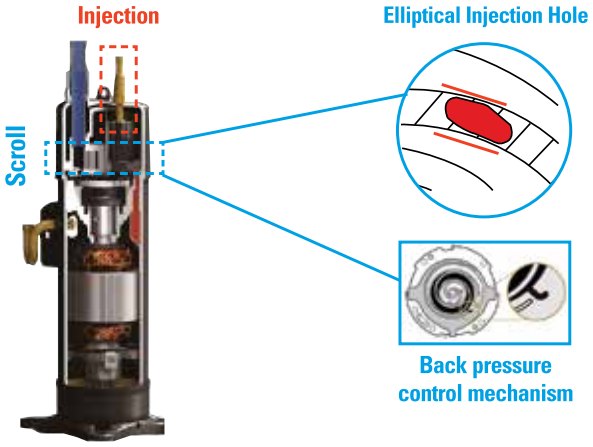
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV AURORA* series has been designed and optimized to meet or exceed the latest minimum efficiency 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.)

Variable Refrigerant Temperature



- 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		RXLQ72TATJA	RXLQ96TATJA	RXLQ120TATJA
	460V/3Ph/60Hz		RXLQ72TAYDA	RXLQ96TAYDA	RXLQ120TAYDA
	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[1]		
	Maximum Number of Indoor Units	Qty	12	16	20
Electrical	Maximum Overcurrent Protection, MOP (RXLQ_TATJA / RXLQ_TAYDA)	A	70 / 35	80 / 45	90 / 50
	Minimum Circuit Amps, MCA (RXLQ_TATJA / RXLQ_TAYDA)	A	60.8 / 28.1	76.5 / 39.8	83.4 / 43.4
	Compressor Rated Load Amps, RLA (RXLQ_TATJA / RXLQ_TAYDA)	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		

[1] Varies based on indoor model selected

			12 Ton	16 Ton	20 Ton
Model	208-230V/3Ph/60Hz		RXLQ144TATJA	RXLQ192TATJA	RXLQ240TATJA
	460V/3Ph/60Hz		RXLQ144TAYDA	RXLQ192TAYDA	RXLQ240TAYDA
	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[1]		
	Maximum Number of Indoor Units	Qty	25	33	41
Electrical	Maximum Overcurrent Protection, MOP (RXLQ_TATJA / RXLQ_TAYDA)	A	70 + 70 / 35 + 35	80 + 80 / 45 + 45	90 + 90 / 50+ 50
	Minimum Circuit Amps, MCA (RXLQ_TATJA / RXLQ_TAYDA)	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 (RXLQ_TATJA / RXLQ_TAYDA)	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 T-Series Water-Cooled
Heat Pump / Heat Recovery
208-230V / 460V

Variable Refrigerant Temperature

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

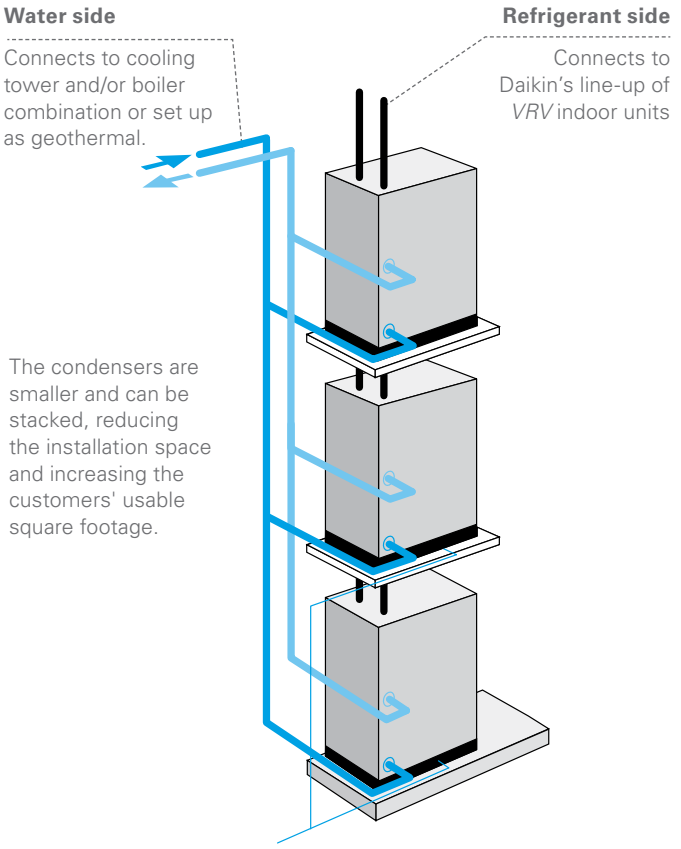
- Flexible System design with increased diversity up to 150%[1] compared to previous *VRV* water-cooled generation
- Triple-stack capable to deliver up to 36 tons in 11.5 ft ceiling height
- Flexible and easy installation with field selectable top or front refrigerant connections
- Design flexibility 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[2] 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[2] 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

[1] Model specific, check product specification for details

[2] Refer to installation manual for field settings and other requirements to activate this feature

VRV T-Series Water Cooled System





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.

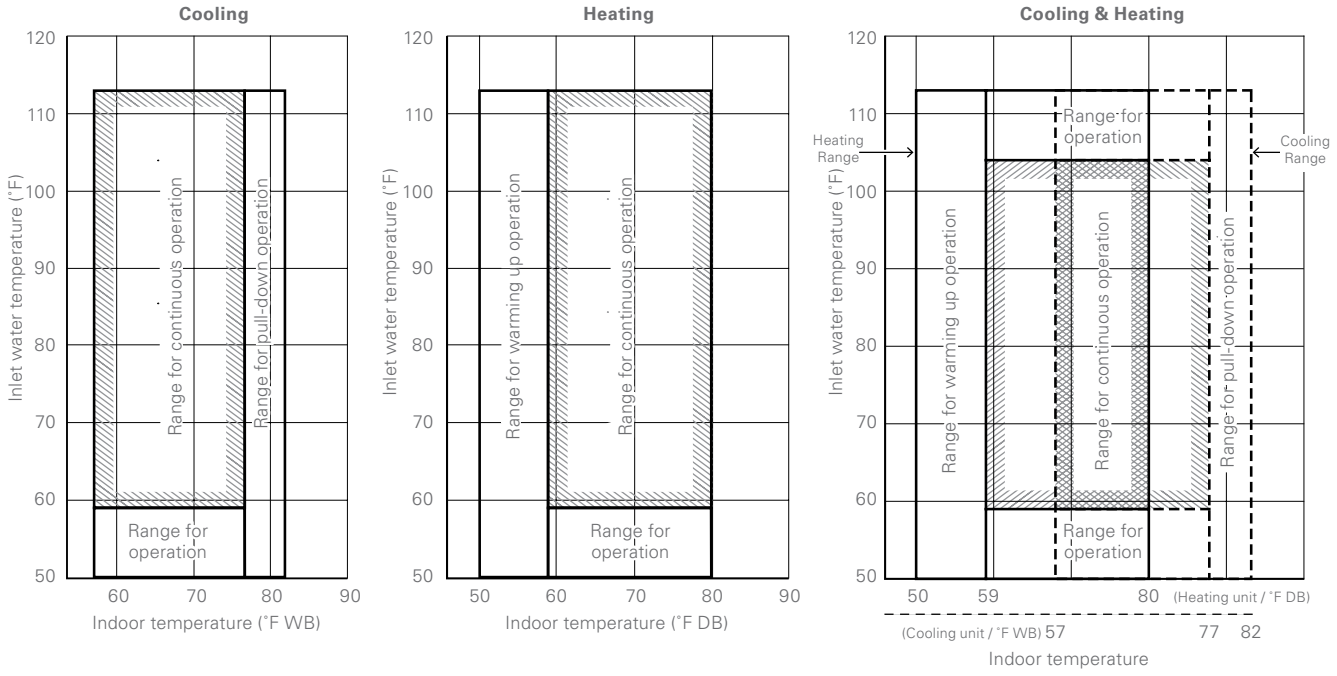
* 6-ton model (RWEYQ72PC) is PC series. T and PC series models cannot be combined to form multi-module systems.

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	4.84
	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



See the Engineering Data book for complete application rules and extended geothermal operation ranges

VRV T-Series Water-Cooled
Heat Pump or Heat Recovery 208-230V

Variable Refrigerant Temperature

A modular, energy-efficient and reliable alternative to centralized equipment

Features and Benefits

- Flexible System design with increased diversity up to 150%[1] 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[2] 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

[1] Model specific, check product specification for details

[2] 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[1]		RWEQ96TATJA		RWEQ120TATJA		RWEQ144TATJA		RWEQ192TATJA		RWEQ216TATJA		RWEQ240TATJA	
	Combination										2 x RWEQ96TATJA		RWEQ96TATJA RWEQ120TATJA		2 x RWEQ120TATJA	
Performance	Rated Cooling Capacity[2]	BTU/h	69,000		92,000		114,000		138,000		184,000		206,000		228,000	
	Rated Heating Capacity[3]	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	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[4]											
	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)[5]	gpm	13.2 ~ 39.6													
Water Side (Geothermal)	Inlet Water Temperature Range Cooling[6]	°F	27 - 113		23 - 113											
	Inlet Water Temperature Range Heating[6]	°F	14 - 95		14 - 95											
	Water Flow Rate[5]	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		Daikin K-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	

[1] Some features and benefits may not be available for this model. Please contact your local Daikin sales representative for more details.

[2] Indoor temp.: 80°F DB, 67°F WB/inlet water temp.: 85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

[3] Indoor temp.: 70°F DB, 60°F WB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

RWEQ_TATJA/TAYDA



	22 Ton		24 Ton		26 Ton		28 Ton		30 Ton		32 Ton		34 Ton		36 Ton	
	RWEQ264TATJA		RWEQ288TATJA		RWEQ312TATJA		RWEQ336TATJA		RWEQ360TATJA		RWEQ384TATJA		RWEQ408TATJA		RWEQ432TATJA	
	RWEQ120TATJA RWEQ144TATJA		2 x RWEQ144TATJA		2 x RWEQ96TATJA RWEQ120TATJA		RWEQ96TATJA 2 x RWEQ120TATJA		3 x RWEQ120TATJA		2 x RWEQ120TATJA RWEQ144TATJA		RWEQ120TATJA 2 x RWEQ144TATJA		3 x RWEQ144TATJA	
	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[4]															
	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	

[4] Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

[5] 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.

[6] 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

Variable Refrigerant Temperature

A modular, energy-efficient and reliable alternative to centralized equipment

Features and Benefits

- Flexible System design with increased diversity up to 150%[1] 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[2] 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

[1] Model specific, check product specification for details

[2] 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[1]		RWEQ96TAYDA		RWEQ120TAYDA		RWEQ144TAYDA		RWEQ192TAYDA		RWEQ216TAYDA		RWEQ240TAYDA	
	Combination										2 x RWEQ96TAYDA		RWEQ96TAYDA RWEQ120TAYDA		2 x RWEQ120TAYDA	
Performance	Rated Cooling Capacity[2]	BTU/h	69,000		92,000		114,000		138,000		184,000		206,000		228,000	
	Rated Heating Capacity[3]	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[4]											
	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)[5]	gpm	13.2 ~ 39.6													
Water Side (Geothermal)	Inlet Water Temperature Range Cooling[6]	°F	27 - 113		23 - 113											
	Inlet Water Temperature Range Heating[6]	°F	14 - 113		14 - 95											
	Water Flow Rate[5]	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						1 INV + 1 INV					
	Compressor Capacity Control	%	23 - 100		16 - 100		14 - 100		11 - 100		8 - 100		8 - 100		7 - 100	

[1] Some features and benefits may not be available for this model. Please contact your local Daikin sales representative for more details.

[2] Indoor temp.: 80°F DB, 67°F WB/inlet water temp.: 85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

[3] Indoor temp.: 70°F DB, 60°F WB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

RWEQ_TATJA/TAYDA



	22 Ton		24 Ton		26 Ton		28 Ton		30 Ton		32 Ton		34 Ton		36 Ton	
	RWEQ264TAYDA		RWEQ288TAYDA		RWEQ312TAYDA		RWEQ336TAYDA		RWEQ360TAYDA		RWEQ384TAYDA		RWEQ408TAYDA		RWEQ432TAYDA	
	RWEQ120TAYDA RWEQ144TAYDA		2 x RWEQ144TAYDA		2 x RWEQ96TAYDA RWEQ120TAYDA		RWEQ96TAYDA 2 x RWEQ120TAYDA		3 x RWEQ120TAYDA		2 x RWEQ120TAYDA RWEQ144TAYDA		RWEQ120TAYDA 2 x RWEQ144TAYDA		3 x RWEQ144TAYDA	
	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[4]															
	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	

[4] Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

[5] 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.

[6] 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

Variable Refrigerant Temperature

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 or www.daikinac.com.



Retail



Restaurant



Apartments/Condos



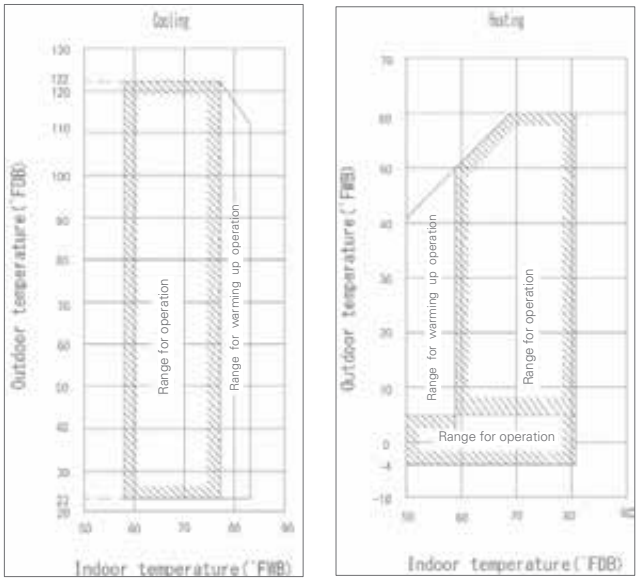
CERTIFIED PERFORMANCE DATA

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
RXTQ36TAVJ9A	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
RXTQ48TAVJUA	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
RXTQ60TAVJUA	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		RXTQ36TAVJ9A	RXTQ48TAVJUA	RXTQ60TAVJUA
	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	20	35	
	Minimum Circuit Amps (MCA)	A	16.5	29.1	
	Rated Load Amps (RLA	A	15.3	19.0	23.2
Compressor	Compressor Type	Type	Daikin Swing		
	Capacity Control	%	14-100		

DETAILED OPERATION RANGES FOR *VRV IV-S* (RXTQ_TA) HEAT PUMP OUTDOOR UNITS



VRV IV X / *VRV IV* / *VRV* AURORA

Installation Space Examples

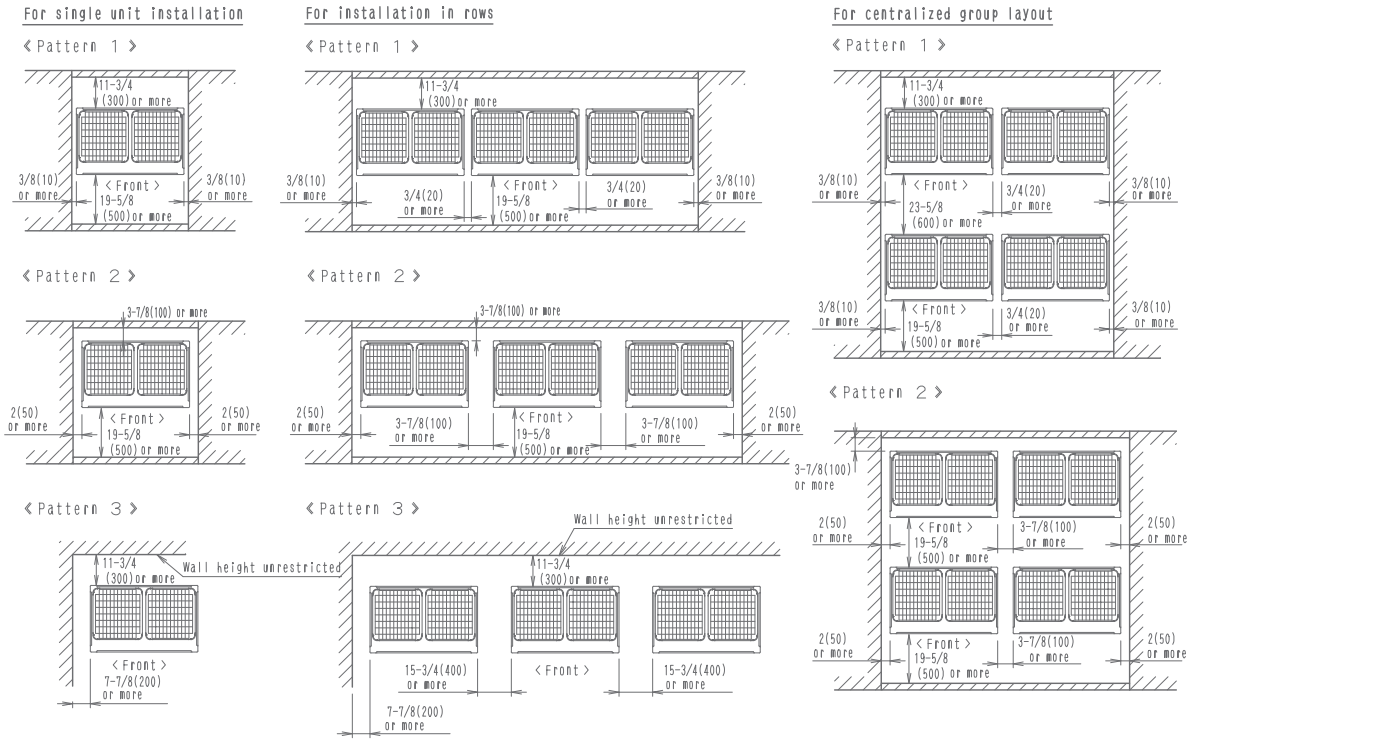
» The installation space requirement shown in the figure is a reference for cooling.

» 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.

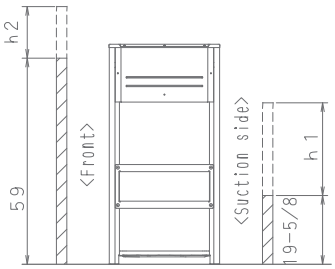
» Consider the space needed for the refrigerant piping when installing the units, as determined by local codes.

» If the space requirements in the figure do not apply, contact your contractor or Daikin directly.



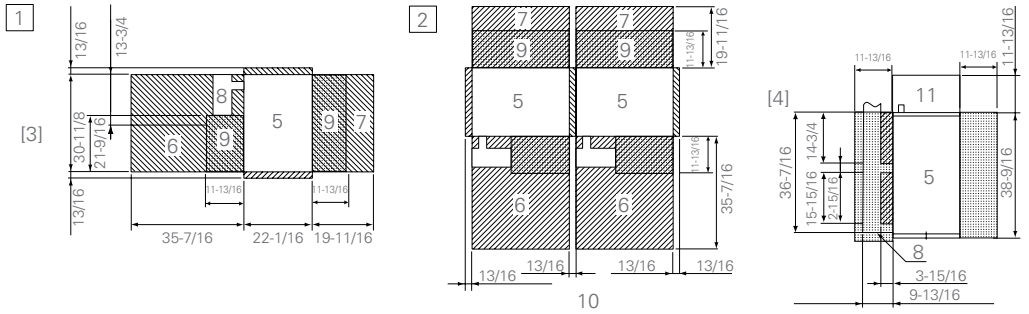
Notes

1. 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.
2. If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the figure.
3. 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.
4. The units should be installed to leave sufficient space at the front for the field refrigerant piping work to be carried out comfortably.



VRV
T-Series Water Cooled System

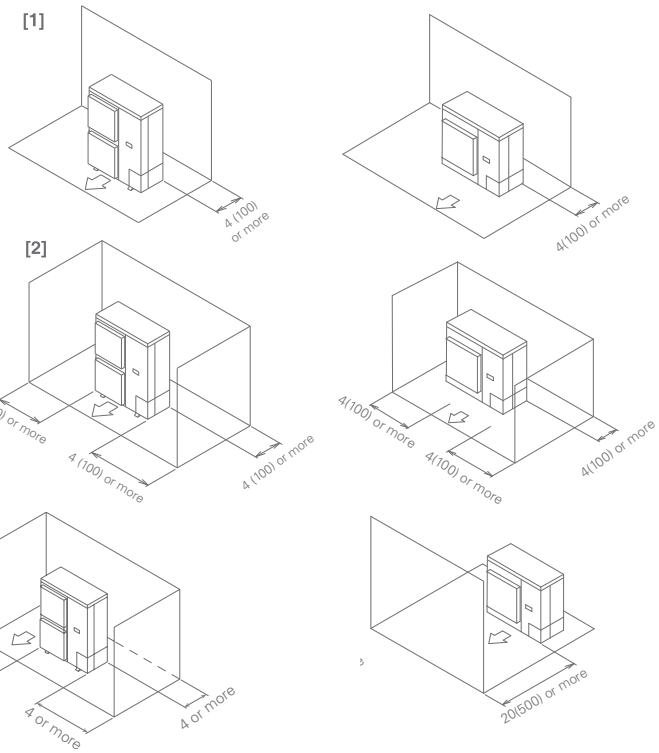
1. In case of a single installation [inch.]
2. In case of multiple unit installation [inch.]
3. Top view
4. Side view
5. Condensing unit
6. Service Space (front side)
7. Service Space (back side)
8. Space for installing water piping must be ample enough to remove the front panel.
9. Ventilation space (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

Branch Selector Boxes

New *Flex Branch Selector* for Ultimate Flexibility

Daikin's new *Flex Branch Selector* boxes are engineered to be compact and provide flexibility in design, installation, maintenance, and service. Packed with Daikin's state of the art technology, the new *Flex Branch Selector* boxes fit in tight mechanical spaces (common in ceilings) combined with flexibility in piping configuration and movable E-box makes the new design an ideal choice for commercial buildings.



Main Features and Benefits

Flexible

- Design flexibility with versatile piping configurations of Left or Right or Pass through layouts.
- Engineered for tight ceiling spaces with a compact height of 9½" and 0"[1] service clearance between the slab and the top of the *Flex Branch Selector* box.
- Flexibility to expand design with up to 121 ports and 230Mbh[1] down stream capacity by connecting multiple boxes in series.
- Ability to optimize installed system cost by reducing *REFNET*s and braze joints in pass thru configuration vs non-pass through configuration.
- Simple electrical configurations with flexibility to re-position E-box.[2]
- Ability to mix and match Daikin *Flex Branch Selector* boxes and standard branch selector box for ultimate design flexibility.

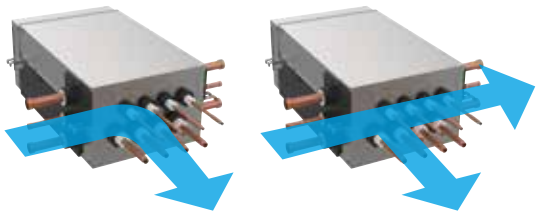
[1] Refer to engineering manuals for design rules
[2] Feature available for BSF4Q54TAVJU (4-port) model only

Installation Flexibility

- Ease of maintenance with access to electronic expansion valve (EEV) heads and motor via side access panel.
- Eliminate cross piping with refrigerant pipe identification labels.
- Simple electrical and communication wiring with connection from the front side of E-box.[2]

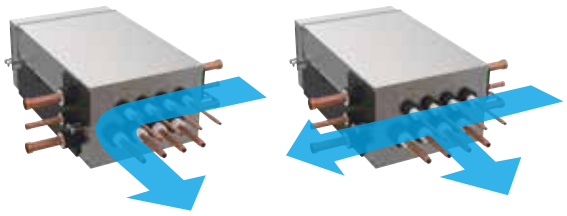
Innovative

- Daikin's high specification EEV enables precise refrigerant control for high comfort in user spaces and reliable system operation.
- Hermetically sealed to prevent condensate build up within the unit, eliminating the need for a condensate drain pan and plumbing connections for a simple installation.
- Low ambient cooling down to –4°F[1] for simple and integrated system design.



From Left | Left and Pass Thru

OR



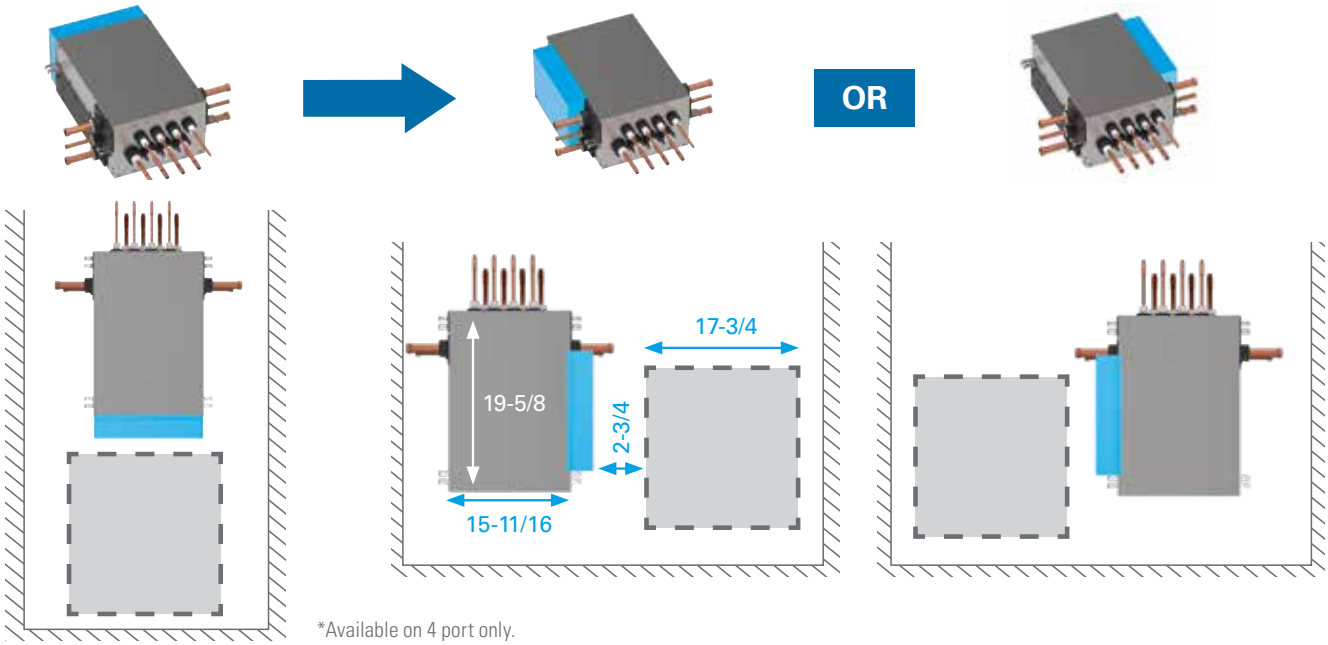
From Right | Right and Pass Thru

Factory Default Rear E-box

Field Convertible to Left Sided

OR

Field Convertible to Right Sided

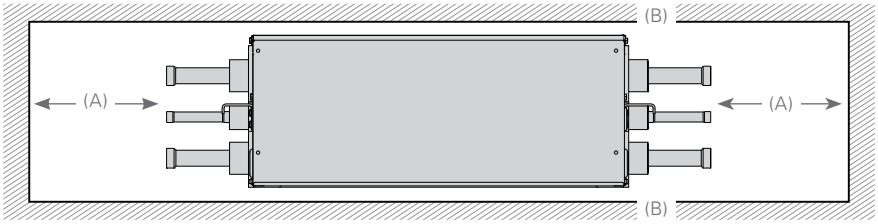


*Available on 4 port only.

TECHNICAL DATA FOR MULTI-PORT BRANCH SELECTOR BOXES

Model				BSF4Q54TVJ	BSF6Q54TVJ	BSF8Q54TVJ
Number of Branches				4	6	8
Maximum capacity index per branch				54		
Max Total Capacity Index when in Parallel/ when in Series				144	216 / 162	290 / 162
Max Number of Connectable Indoor Units Per Branch				5		
Max total capacity Index under BS Units Connected in Series				230		
Connecting Pipes	Indoor Unit	Liquid	in.	3/8 (1/4) Brazing		
		Gas	in.	5/8 (1/2) Brazing		
	Outdoor unit	Liquid	in.	5/8 Brazing		
		Suction Gas	in.	1-1/8 Brazing		
		HP/LP Gas	in.	1-1/8 Brazing		
Electrical	Power Supply		ph/V/HZ	Single phase / 208-230V / 60Hz		
	Maximum Overcurrent Protection, MOP		A	15		
	Minimum Circuit Amps, MCA		A	0.4	0.6	0.8
Sound Level	Operating sound		dB (A)	37	40.5	40.5
	Max. sound		dB (A)	47	50	50
Weight			lbs.	49	73	81
Dimensions (H x W x D)			in.	9 -1/2 x 13-3/4 x 23-3/4	9 -1/2 x 23-3/8 x 23-3/4	

MULTI-PORT BRANCH SELECTOR BOX INSTALLATION SPACE



MINIMUM CLEARNACE		BSF4Q54TVJ	BSF6Q54TVJ	BSF8Q54TVJ
A	in.	20		
B	in.	3/16		

Branch Selector Boxes (cont.)

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.

- New *Flex Branch Selector* models offered in 4, 6, and 8 port.
- Ability to connect multiple branch selector boxes in series or in parallel when using *Flex Branch Selector* Box
- Extend phase installation capability of *VRV IVX* by leveraging *Flex Branch Selector* box ability to add on additional boxes in series
- Wide 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

Branch Selector Boxes Compatibility

Single-Port and Multi-Port Branch Selector Boxes BS-TVJ and BSF-TVJ series are compatible with *VRV IV X, VRV IV* and *VRV T-Series* Water-Cooled Heat Recovery Units.



BSQ36TVJ, BSQ60TVJ, & BSQ96TVJ Single Port



BS4Q54TVJ



BS6Q54TVJ, BS8Q54TVJ



BS10Q54TVJ, BS12Q54TVJ



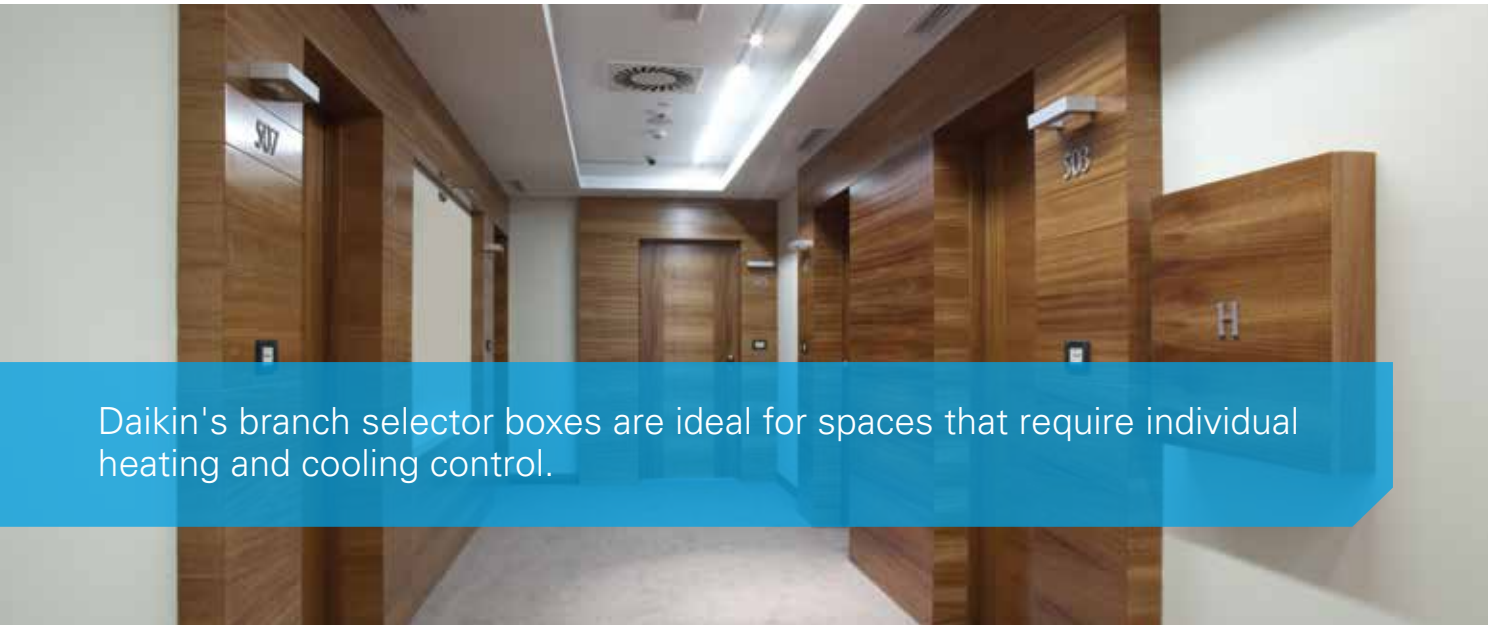
BSF4Q54TVJ



BSF6Q54TVJ



BSF8Q54TVJ



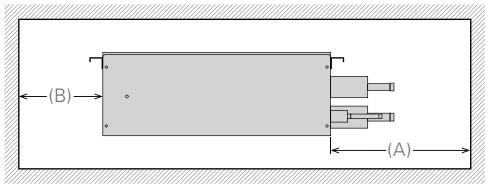
Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

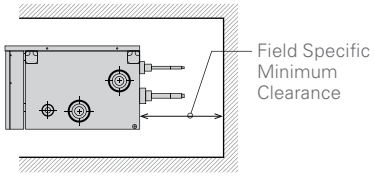
STANDARD MULTI-PORT T-SERIES

TECHNICAL DATA - MULTI-PORT T-SERIES 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				
	OU	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	

STANDARD T-SERIES MULTI PORT BRANCH SELECTOR BOXES INSTALLATION SPACE





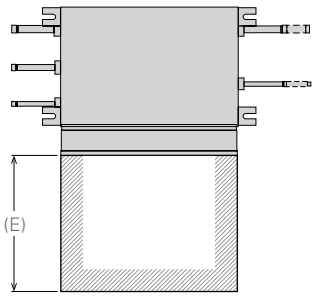
MINIMUM CLEARANCE		BS4Q54TVJ	BS6Q54TVJ	BS8Q54TVJ	BS10Q54TVJ	BS12Q54TVJ
A	in.	20				
B	in.	11-3/4				

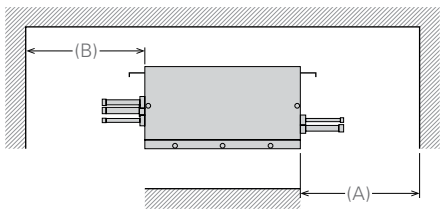
SINGLE PORT BRANCH SELECTOR BOXES

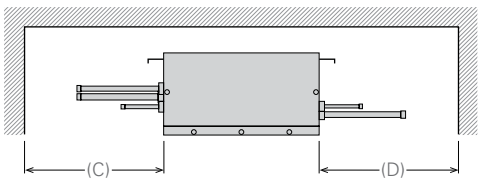
TECHNICAL DATA FOR SINGLE-PORT BRANCH SELECTOR BOXES

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		Ø7/8
	OU	Liquid	in.	Ø3/8		
		Suction Gas	in.	Ø5/8		Ø7/8
		HP/LP Gas	in.	Ø1/2		Ø3/4
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 X, VRV IV Heat Pump / *VRV AURORA* Heat Pump

OPTIONAL ACCESSORIES		RXYQ72 - 96T RXYQ72 - 96X RXLQ72 - 96T	RXYQ120-168T RXYQ120-168X RXLQ120T	RXYQ192-336T RXYQ192-336X RXLQ144-240T	RXYQ360-408T RXYQ360-408X
Distributed piping	*REFNET* Header	KHRP26M22H (max. 4 branch) KHRP26M33H (max. 8 branch)	KHRP26M22H (max. 4 branch) KHRP26M33H (max. 8 branch) KHRP26M72H (max. 8 branch)	KHRP26M22H (max. 4 branch) KHRP26M33H (max. 8 branch) KHRP26M72H (max. 8 branch) KHRP26M73HU (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		REYQ72 - 96T REYQ72 - 96X RELQ72 - 96T	REYQ120-168T REYQ120-168X RELQ120T	REYQ192-336T REYQ192-336X RELQ144-240T	REYQ360-456T REYQ360-456X
Distributed piping	*REFNET* header	KHRP25M33H (max. 8 branch)	KHRP25M33H (max. 8 branch) KHRP25M72H (max. 8 branch)	KHRP25M33H (max. 8 branch) KHRP25M72H (max. 8 branch) KHRP25M73HU (max. 8 branch)	
	REFNET joint	KHRP25A22T KHRP25A33T	KHRP25A22T KHRP25A33T KHRP25M72TU	KHRP25A22T KHRP25A33T KHRP25M72TU KHRP25M73TU	
Outdoor unit multi connection piping kit		—		BHFP26P100U	BHFP26P151U

VRV T-Series Water-Cooled Heat Pump / Heat Recovery and *VRV-IV-S*

UNIT MODEL NUMBER		*VRV T-SERIES* WATER-COOLED					*VRV-IV-S*
		RWEQ96T	RWEQ120T	RWEQ144T	RWEQ192 - 288T	RWEQ312 - 432T	RXTQ36TAVJ9A RXTQ48TAVJUA RXTQ60TAVJUA
REFNET Header	Heat Pump	KHRP26M22H (Max 4 branch) KHRP26M33H (Max 8 branch)	KHRP26M22H (Max 4 branch), KHRP26M33H (Max 8 branch) KHRP26M72H (Max 8 branch)		KHRP26M22H (Max 4 branch), KHRP26M33H (Max 8 branch) KHRP26M72H (Max 8 branch), KHRP26M73HU (Max 8 branch)		KHRP26M22H (Max. 4 branch) KHRP26M33H (Max. 8 branch
	Heat Recovery	KHRP25M33H (Max 8 branch)	KHRP25M33H (Max 8 branch) KHRP25M72H (Max 8 branch)		KHRP25M33H (Max 8 branch), KHRP25M72H (Max 8 branch) KHRP25M73HU (Max 8 branch)		—
REFNET Joint	Heat Pump	KHRP26A22T, KHRP26A33T	KHRP26A22T, KHRP26A33T, KHRP26M72TU		KHRP26A22T, KHRP26A33T, KHRP26M72TU, KHRP26M73TU		KHRP26A22T
	Heat Recovery	KHRP25A22T, KHRP25A33T	KHRP25A22T, KHRP25A33T, KHRP25M72TU		KHRP25A22T, KHRP25A33T, KHRP25M72TU, KHRP25M73TU		—
Outdoor Unit Multi Piping Connection Kit	Heat Pump	—			BHFP22T84U	BHFP22T126U	—
	Heat Recovery	—			BHFP26T84U	BHFP26T126U	—

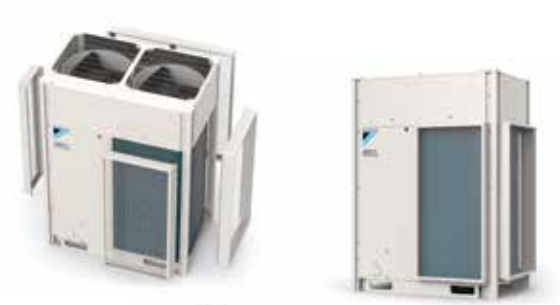
Hail Guard Kit for *VRV IV X, VRV IV* and *VRV AURORA*

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					
	RXYQ72X	RXYQ96-168X	RXYQ192X	RXYQ216-336X	RXYQ360-456X				
		REYQ72-168X		REYQ192-336X	REYQ360-408X				
VRV4HGS-K1	1		1			45 7/8" x 26" x 4"	45 7/8" x 12 7/8" x 4"	45 7/8" x 13 1/4" x 4"	45 7/8" x 32 5/8" x 4"
VRV4HGL-K1		1	1	2	3			45 7/8" x 24" x 4"	45 7/8" x 44 3/4" x 4"

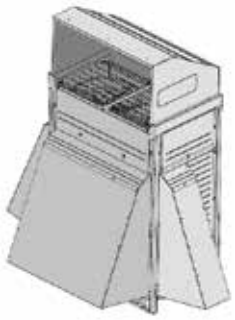
Service space requirements for the front, back and sides of the condensing unit must be at least 4" greater than the service space requirements provided in the condensing unit installation manual and engineering guide.

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 X, VRV IV,* 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	

NUMBER OF KITS REQURIED FOR EACH OUTDOOR SYSTEM								
MODEL TYPE			NUMBER OF MODULES	*VRV*-SHS-FR	*VRV*-SHL-FR	*VRV*-SH-RL	*VRV*-SHS-T	*VRV*-SHL-T
VRV AURORA	208-230V /460V / 575V	R_LQ72-120T	Single		1	1		1
		R_LQ144-240T	Dual		2	1		2
VRV IV Heat Recovery Heat Pump	208-230V / 460V	R_YQ72T	Single	1		1	1	
		R_YQ96-168T	Single		1	1		1
		R_YQ192T	Dual	1	1	1	1	1
		R_YQ216-336T	Dual		2	1		2
		R_YQ360-456T*	Triple		3	1		3
VRV IV X Heat Recovery	208-230V / 460V	REYQ72-168X	Single		1	1		1
		REYQ192-336X	Dual		2	1		2
		REYQ360-456X	Triple		3	1		3
VRV IV X Heat Pump	208-230V / 460V	RXYQ72X	Single	1		1	1	
		RXYQ96-168X	Single		1	1		1
		RXYQ192X	Dual	1	1	1	1	1
		RXYQ216-336X	Dual		2	1		2
		RXYQ360-408X	Triple		3	1		3

*Up to 408 on Heat Pump

Air Handling Unit
(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 *Navigation* controller
- Separate Control Box and EEV Box accommodates flexible installation
- Available with two control methods:
  - EKEQMCBAV3-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)

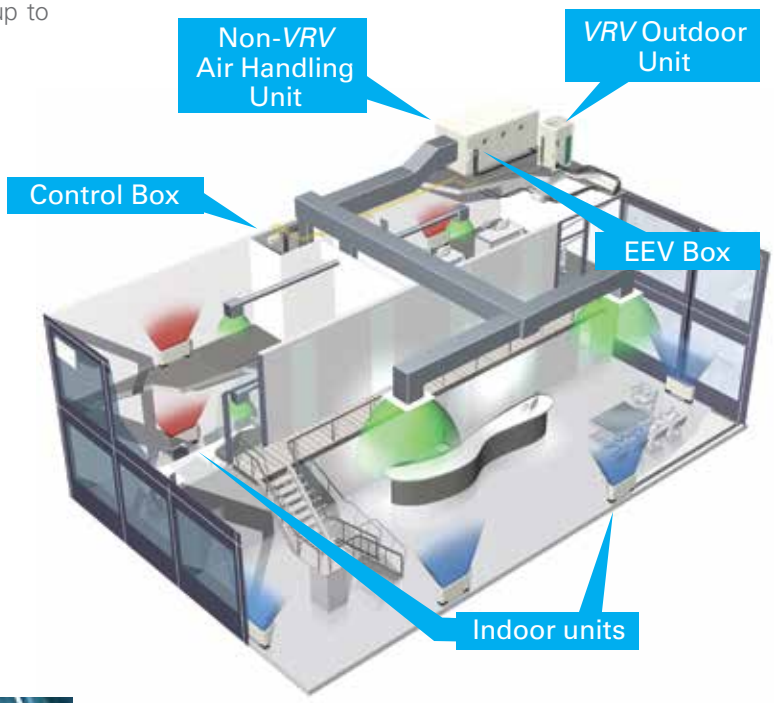


Control Box

EKEQMCBAV3-US
EKEQFCBAV3-US



Electronic Expansion Valve Box EKEXV_-US





* 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^3	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

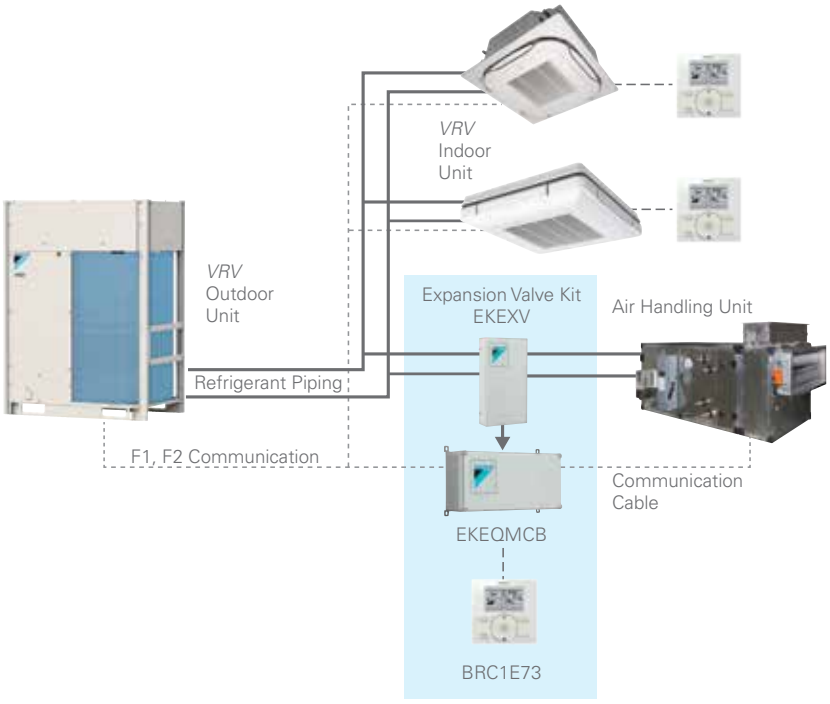
- Designed for both indoor and outdoor installation
- Equipped with refrigerant filters on both sides of the expansion valve
- Can be mounted up to 16 ft (5m) away from the air handling unit
- Simplified installation with inlet and outlet brazed connections
- Wide range that covers from 1.5 ton to 16 ton
- Same EEVs as used in standard *VRV* Indoor product to deliver precise refrigerant control

Control Box
EKE_CBAV3-US

EKEQMCBAV3 - US

For use with both Daikin *VRV* indoor units and custom air handling units

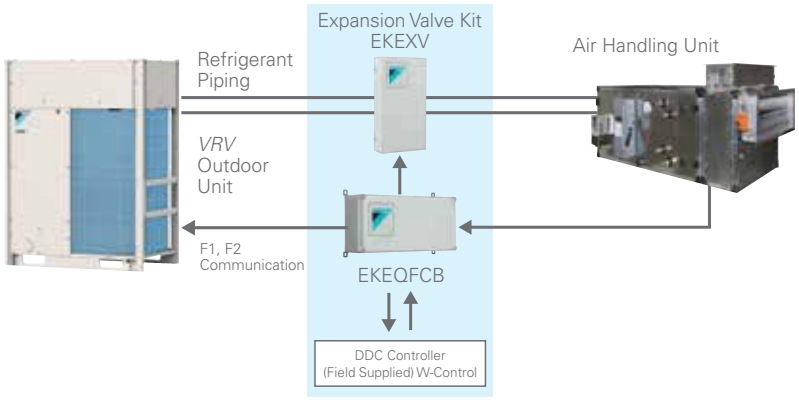
- Allows for discharge air control
- Seamless integration of non-*VRV* air handling units with *VRV IV* HP and HR systems
- Enables control of the AHU as a *VRV* Indoor unit when integrated with a Daikin remote control
- Connect other *VRV* indoor units along with the AHU to the condensing units
- Provides 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 SPECIFICATIONS		EKEQMCBAV3-US (Z-Control)	EKEQFCBAV3-US (W-CONTROL)
Entering Air Temperature Limits	Cooling °F	57 WB - 77 WB	106 DB/90 WB
	Heating °F	50 DB - 80 DB	Min of 23 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	360 ft*
Max number of IDU/system			
VRV IDU + AHU		64	Not available
AHU Only		32	1

*Capacity de-rate applies beyond 164 ft

VRV System Compatibility

VRV System			AHU Integration Kit Type	
			EKEQMCBAV3-US	EKEQFCBAV3-US
***VRV* System Type**	**Type**	**Series**	**Z-Control**	**W-Control**
Air-Cooled all voltages (3-Phase)	**Heat Pump**	RXYQ_PB		
		RXYQ_T*	√	√
		RXLQ_T*	√	√
		RXYQ_X*	√	√
	Heat Recovery	REYQ_PB		
		REYQ_PC	√	
		REYQ_T*	√	
		RELQ_T*	√	
		REYQ_X*	√	
Air-Cooled all voltages (1-Phase)	**Heat Pump**	RXYMQ_P		
		RXTQ_T*	√	√
Water-Cooled all voltages (3-Phase)	**Heat Pump**	RWEYQ_P		
		RWEYQ_PC	√	√
		RWEQT*	√	√
	Heat Recovery	RWEYQ_P	√	
		RWEYQ_PC	√	
		RWEQT*	√	





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.



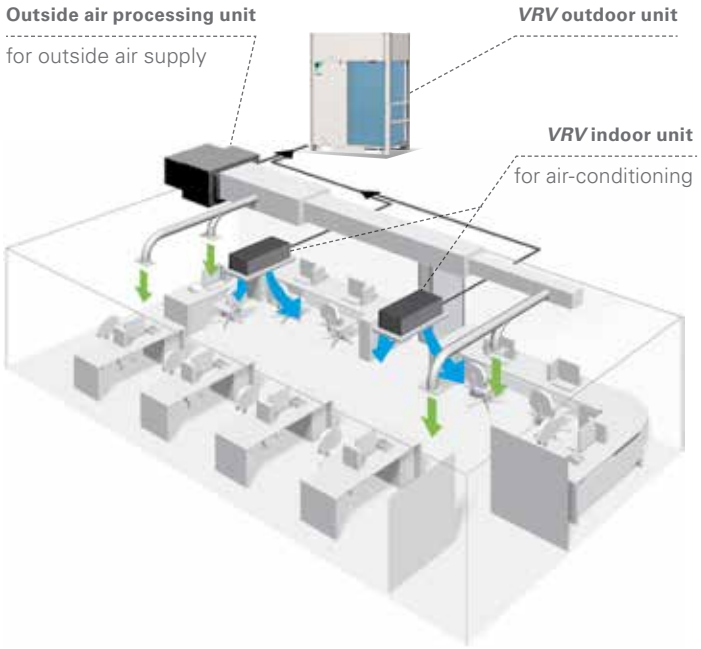
Features and Benefits

- 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

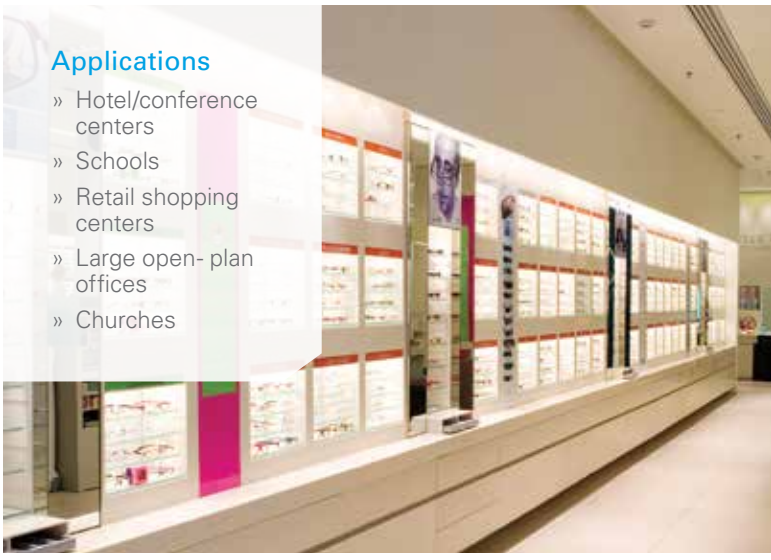
When the suction air temperature is between 66°F and 109°F, the Outside Air Processing Unit operates in cooling, and when between 23°F and 59°F, it operates in heating. The OA processing unit will work in energy saving fan only between 59°F and 66°F.

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:

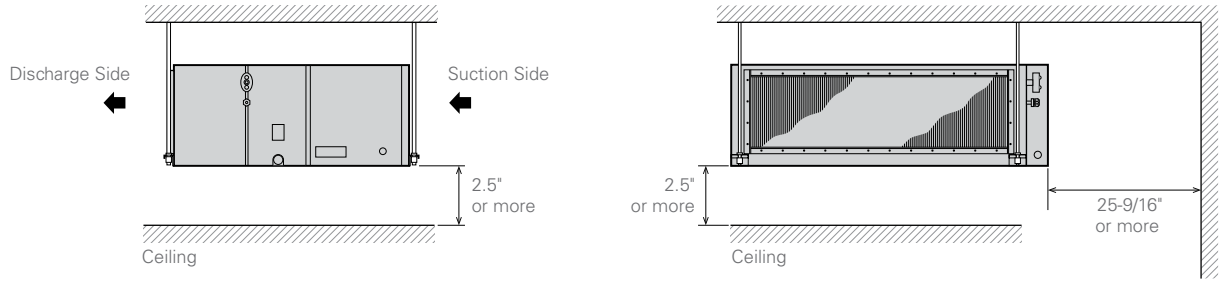
Cooling Mode
Discharge Set Temperature: 64°F DB
Outdoor: 91°F DB, 82°F WB (68% RH)
Pipe Length: 25 ft.
Level Difference: 0 ft.

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		
BRC1H71W	*Madoka* Remote Controller		
KRCSH2018-01	Button Sensor Kit		
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	

FXMQ_MFVJU INSTALLATION SPACE



VAM_GVJU
Energy Recovery Ventilator

Outside Air Integration Possible

Helping to Improve Indoor Air Quality and Energy Efficiency

The VAM Energy Recovery Ventilator is designed to help improve indoor air quality and reduce the overall HVAC system power consumption. This is achieved by providing fresh outside air and recovering waste heat from exhaust air leaving the conditioned space.

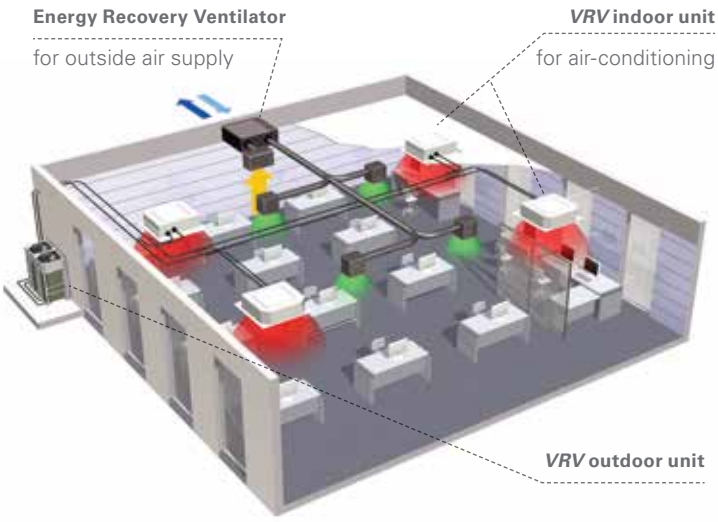


Features and Benefits

- Provides energy-saving heat recovery ventilation via a new heat exchanger with high temperature and enthalpy recovery efficiency
- Design flexibility thanks to high static pressure fans and the capability for use in a wide range of climates (5°F to 122°F DB and 80% RH or less)*
- Wide range of functions such as independent operation, interlock with other HVAC systems, and automatic night purge to reduce cooling loads and increase energy savings
- Interlocked simultaneous operation with VRV indoor units through a single controller
- Auto mode switches the ventilation mode (total heat exchange mode to bypass mode) according to the operating status of the air conditioner system
- 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 control pressure within a space
- Filter sign and display reset notifies when filter changes are required
- ESP as high as 0.76" W.G.
- Sound levels as low as 25.5 dB(A) for sound-sensitive installation locations

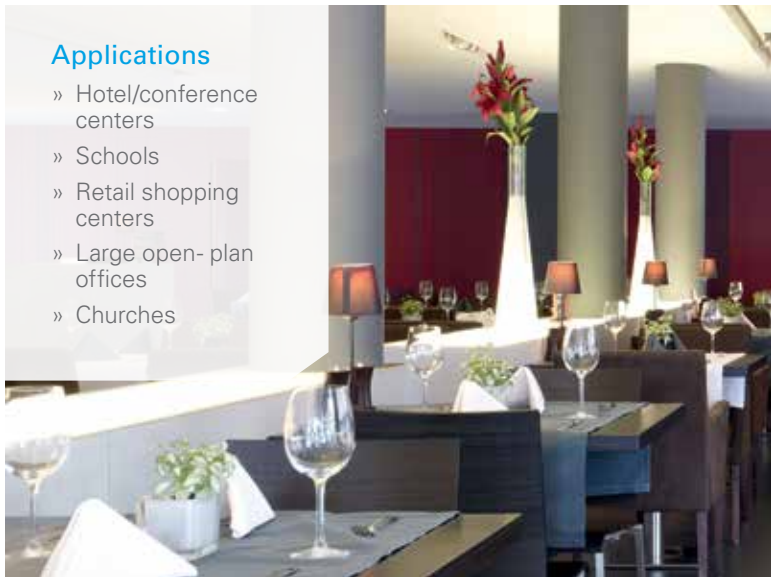
* Performance characteristics certified to AHRI Standard 1060 are only applicable to the cooling and heating operating conditions specified in the performance table of this document.
  - The cooling effectiveness shall be based on 95°F DB / 78°F WB for the entering supply air and 75°F DB / 63°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.
  - The heating effectiveness shall be based on 35°F DB / 33°F WB for the entering supply air and 70°F DB / 58°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.

Layout example



Applications

- Hotel/conference centers
- Schools
- Retail shopping centers
- Large open- plan offices
- Churches



VAM SPECIFICATIONS

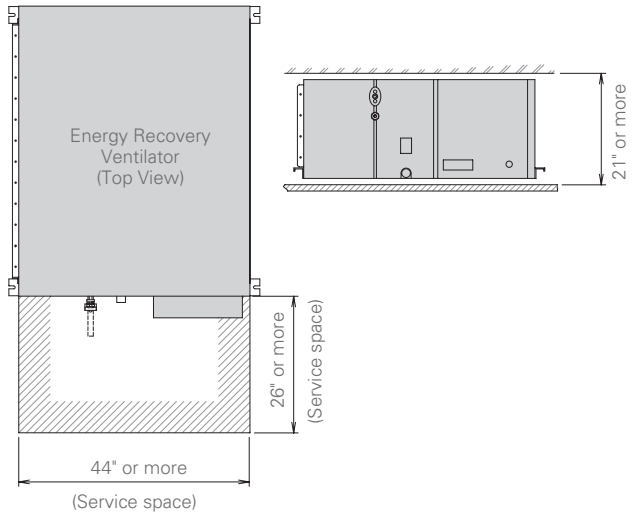
Mode		Airflow	Effectiveness Type		VAM300GVJU	VAM470GVJU	VAM600GVJU	VAM1200GVJU
Heating[1]		100%	Sensible	%	60	62	68	68
			Latent	%	46	48	42	42
		75%	Sensible	%	63	66	72	72
			Latent	%	53	55	47	47
Cooling[1]		100%	Sensible	%	60.6	63	68	68
			Latent	%	29	30	34	34
		75%	Sensible	%	63.9	67	72	72
			Latent	%	40	38	37	37
Power Supply			V/ph/Hz		208-230/1/60			
Airflow Rate (H/M/L)	Heat Exchange Mode		CFM		305/300/170	470/470/390	600/600/500	1,200/1,200/930
	Bypass Mode				305/300/170	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 @ 208V (H/M/L)			dB(A)		34.5/31.5/21.5	40/37/33	40.1/37/33.1	43/39/35
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°F DB 80% RH or less			

*AHRI 1060 Performance characteristics certified to AHRI Standard 1060 are only applicable to the specified cooling and heating operation conditions, as specified within the performance table in this document.

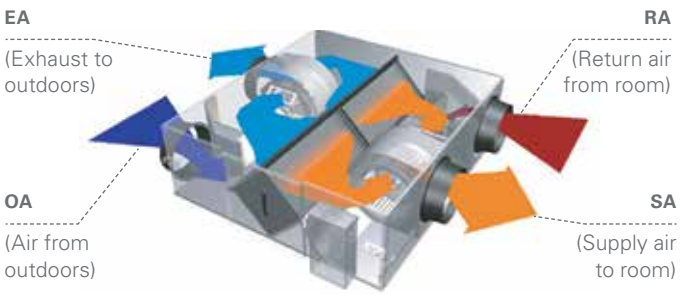
[1]Note: Certified in accordance with the AHRI ERV Certification Program, which is based on AHRI Standard 1060. Certified units may be found in the AHRI Directory at www.ahridirectory.org. Performance characteristics certified to AHRI Standard 1060 based on the following conditions::

- The cooling effectiveness shall be based on 95°F DB / 78°F WB for the entering supply air and 75°F DB / 63°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.
- The heating effectiveness shall be based on 35°F DB / 33°F WB for the entering supply air and 70°F DB / 58°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.

VAM-GVJU INSTALLATION EXAMPLE



Heat exchanger with high temperature and enthalpy efficiency



DVS Dedicated Outside Air System Air Handling Unit Outdoor-Mounted AHU

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

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 Nominal (Minimum-Maximum)		CFM	1,000 (670 - 1,350)	2,000 (1,600 - 2,650)	3,000 (2,000 - 4,000)
Nominal Cooling Capacity		BTU/h	41,000	73,000	127,000
Dimensions[1] * (L x W x H)		in.	103 x 71 x 41	133 x 75 x 57	
Weight[1]		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	200 / 300 / 400
	Electric heater (kW)	kW	6 / 12 / 18 / 30	30 / 6 / 54	36 / 54 / 72

[1] 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_TA	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)				●	●			●		
DKN Cloud Wi-Fi adaptor	●	●	●	●	●	●	●	●	●	●

INDIVIDUAL CONTROL CAPABILITIES	 DKN Cloud Wi-Fi Adaptor (AZAI6WSCDKA)	 *Navigation* Remote Controller (BRC1E73)	 Daikin *One+* Smart Thermostat (DTST-ONE-ADA-A)	 *Adaptive Touch Control*	 Wireless Remote Controller (model depends on unit)	 *Madoka* Remote Controller (BRC1H71W)
Communications	2 Wire / DIII-Net	2 Wire / DIII-Net	2 Wire / DIII-Net	2 Wire / DIII-Net	Infrared	2 Wire / DIII-Net
°F/°C Selector	●	●	●	●	°F only	●
Display		Blacklight LCD Display	Multi-touch capacitive color display	Color LCD Touchscreen		Backlight 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	●	●	Monitor only	●	●	●
Simultaneous operation with BACnet™ and LonWorks®	●	●	Monitor only	●	●	●
Group control capacity	Up to 16 indoor units	Up to 16 indoor units	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

BRC1H71W - *Madoka* Remote Controller

» Easy Commissioning
- Settings and configuration can be copied to and from the app or controller and applied to other controllers using BLE technology
- Selective display mode: Text, Icon, and Scale display
- Field settings are categorized based on the application
- Language: English, French, Spanish
- Supports both Fahrenheit and Celsius

» Basic Control functions
- On/Off, operation mode, set-point
- Up to 5 fan speeds selectable
- Louver direction
- Auto-draft prevention

» Advanced functions
- Setback logic
- Set-point range limitation
- Function Prohibition



Madoka Remote Controller

DTST-ONE-ADA-A - Daikin *One*+ Smart Thermostat for *VRV, SkyAir,* Single Zone and Multi-Zone System

» A cloud-connected smart thermostat to control indoor temperature, humidity, and air quality.

» Features
- Capacitive multi-touch display with easy rotational dial and light pipe indication
- Wi-Fi enabled smart thermostat with smartphone control, voice control and OTA update capability
- Intelligent energy management with schedule and configurable energy and comfort functions
- Auxiliary heater control (primary/secondary/emergency heat)



Daikin *One*+ Smart Thermostat

BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01 - *Adaptive Touch Controller* **Coming Soon!**

» Controls *VRV* and *SkyAir* indoor units with advanced and configurable control logic

» Features
- Built-in sensors with advanced control logics
- Auxiliary equipment control through configurable AI, AO, DI, and DO terminals
- Capable to integrate with BMS through BACnet MS/TP



Adaptive Touch Controller

Individual Controllers (cont.)

AZAI6WSCDKA - DKN Cloud Wi-Fi Adaptor

» Remote control of *VRV* indoor units from iOS/Android smartphone app

» Voice control capability through *Google Assistant* and *Amazon Alexa*

» Provides Cloud API integration option for hotel and home automation integration developers

» Features

- On/Off
- Mode
- Error alert
- Leveled user authority
- Set-point
- Fan speed
- Room temperature
- Louver position



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 and signal receiver unit are sold as a set.



Wireless remote
controller*



Signal receiver unit
(separate type)*



Advanced Multi-Zone Controllers

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



» Advanced Auto changeover
- Applicable to both *VRV* Heat Pump and Heat Recovery systems
- Fixed, Individual, Average and Vote methods

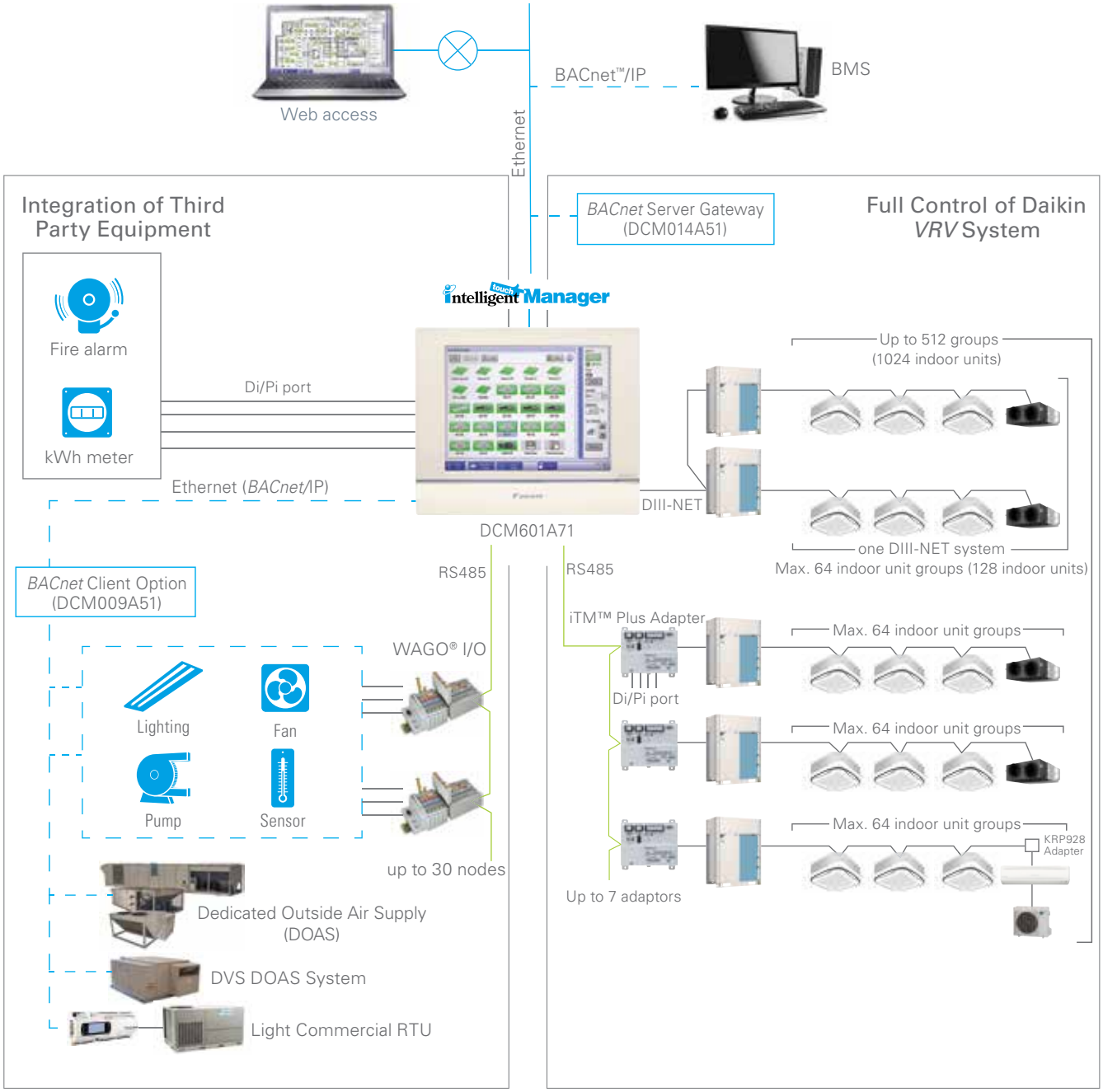
» Web Accessibility and Alert Email (standardized)
- All screen views and configuration menus can be accessed through Web

» 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.


Web access
BACnet™/IP
BMS
Ethernet
Integration of Third Party Equipment
BACnet Server Gateway (DCM014A51)
Full Control of Daikin VRV System
intelligent Touch Manager
Fire alarm
kWh meter
Di/Pi port
Ethernet (BACnet/IP)
DCM601A71
DIII-NET
Up to 512 groups (1024 indoor units)
one DIII-NET system
Max. 64 indoor unit groups (128 indoor units)
BACnet Client Option (DCM009A51)
RS485
RS485
WAGO® I/O
Lighting
Fan
Pump
Sensor
up to 30 nodes
iTM™ Plus Adapter
Di/Pi port
Max. 64 indoor unit groups
Max. 64 indoor unit groups
Max. 64 indoor unit groups
KRP928 Adapter
Up to 7 adaptors
Dedicated Outside Air Supply (DOAS)
DVS DOAS System
Light Commercial RTU

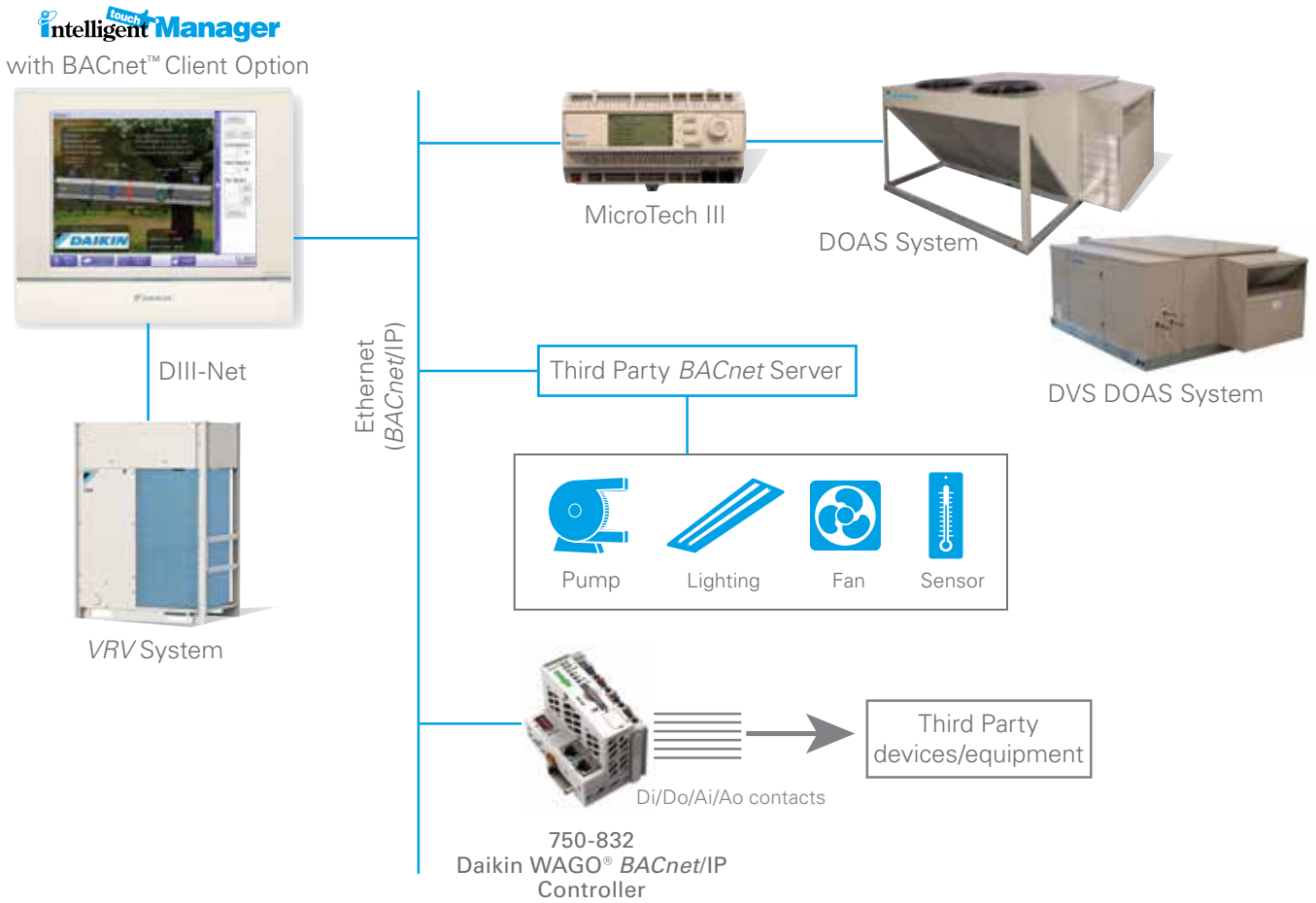
External Equipment Control

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



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 (750-832) using the *BACnet* Client Server Option

750-832 - Daikin WAGO® BACnet™/IP Controller

The Daikin *WAGO BACnet*/IP Controller (750-832) is a programmable controller that connects the *WAGO* I/O system to the *BACnet* protocol. This controller provides the three following functionalities:

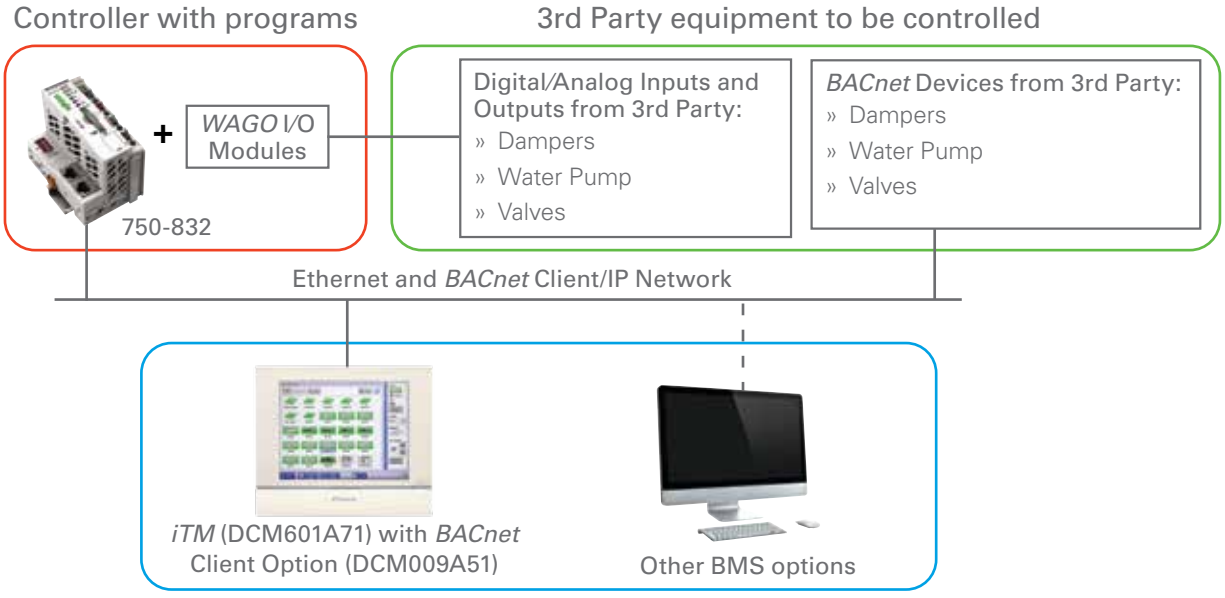
- Native server: *BACnet* objects are generated automatically for the DI, DO, AI, AO modules that are connected to the controller.
- Application server: Other supported *BACnet* objects can be created via programming and made available to a *BACnet* network.
- Application client: Using the client functionality, *BACnet* objects and the properties of the external equipment can be accessed.



750-832
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



Monitoring and Management Options

Interface Solutions

DKN Plus Interface

The DKN Plus Interface (AZAI6WSPDKC) enables the energy-efficient control of Daikin air conditioners by a third-party thermostat or an automation system. With this interface, third-party devices or systems can control the *VRV, SkyAir*, and Daikin Single/Multi-Zone indoor units through Cloud API, Modbus®, BACnet™ MS/TP, or thermostat relay contacts. This interface can be commissioned with ease through the DKN Cloud North America (NA) app via Bluetooth® Low Energy (BLE).



NORTH AMERICA

Features

» Versatile interface adaptor that can integrate with a third-party thermostat/BMS through multiple approaches:
- Cloud API
- Modbus
- *BACnet* MS/TP
- Backup thermostat G/Y/W (Fan/Cool/Heat) relay control through thermostat wire:
  - Automatically disables thermostat relay logic when cloud API connection detected
  - Advanced control logic to maximize indoor unit efficiency

» Easy commissioning with the BLE configuration app (DKN Cloud NA app)

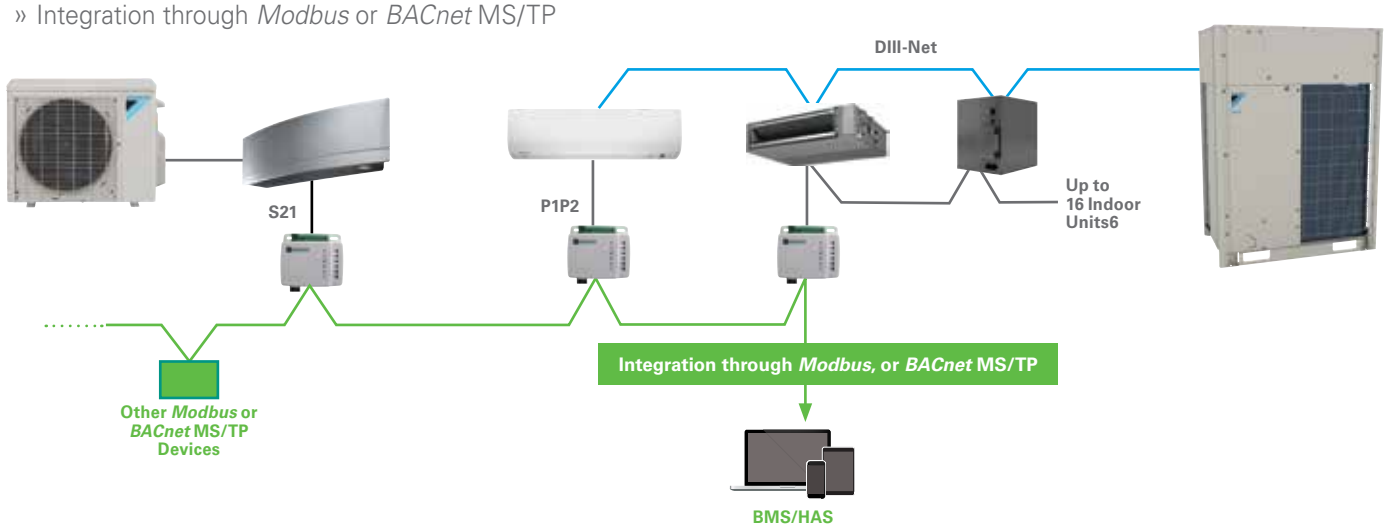
» Indoor unit control and monitoring points*
- On/Off
- Set-point
- Room temperature
- Mode (Auto, Cool, Heat, Fan, Dry)
- Fan speed
- Louver position
- Error code
- Interlock control with indoor unit On/Off

» Auxiliary Heater Control
- Auxiliary heater controlled as a secondary heat source

*Availability depends on indoor unit model

Integration with Building Management System (BMS) or Home Automation System (HAS)

» Integration through *Modbus* or *BACnet* MS/TP

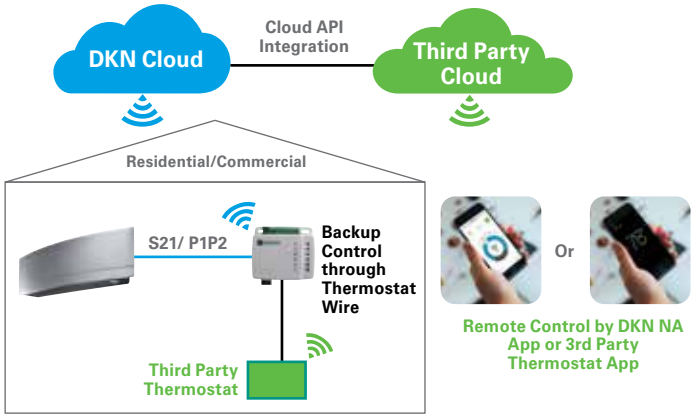


System Diagram

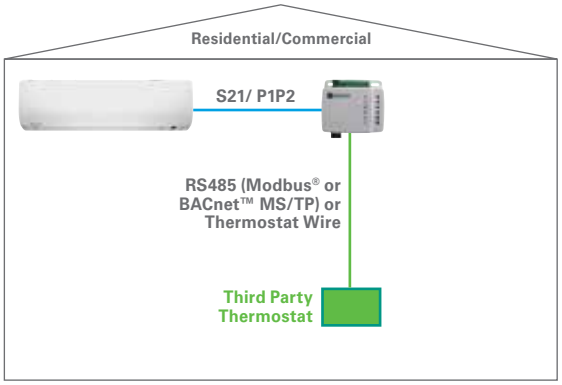
Integration with 3rd party thermostat

» The adaptor provides 4 different approaches for a 3rd party thermostat to control the Daikin indoor units

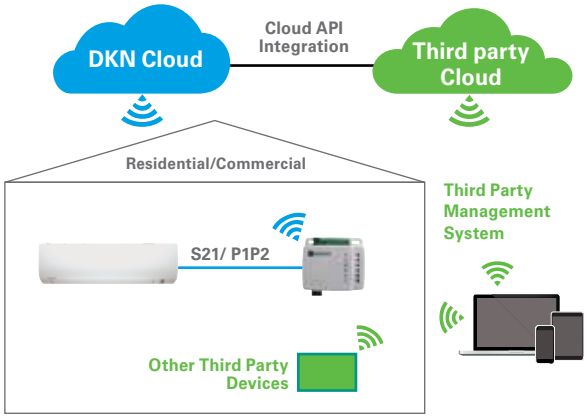
Integration with smart thermostats through 3rd party Cloud API



Integration with traditional thermostats



» Integration through Cloud API





Modbus is a registered trademark of Schneider Electric USA, Inc.

BACnet is a trademark of ASHRAE.

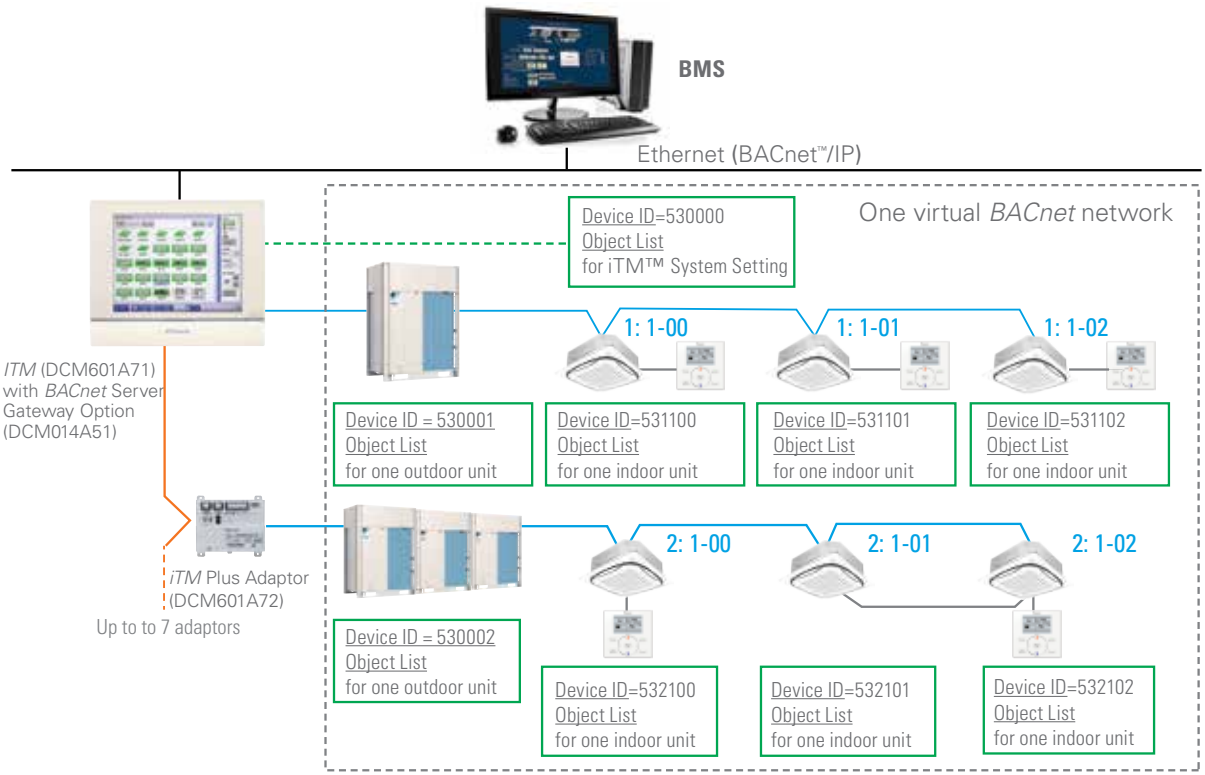
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DCM014A51 - *iTM* BACnet™ Server Gateway Option

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

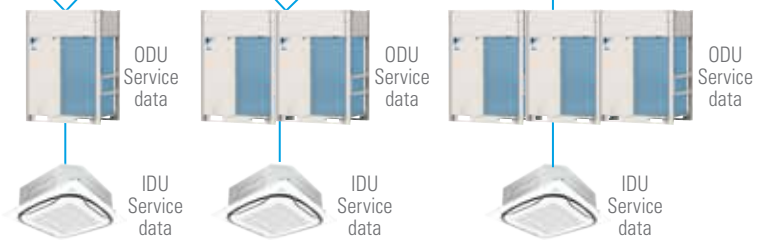
- Additional service data points are now available*:
  - 6 new IDU service data points
  - 9 new common ODU service data points and 22 new service data points for each ODU module
- Direct connection on *iTM* using the *BACnet*/IP Protocol
- Supports Change of Value (COV) notifications to the BMS
- Configurable 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 *VRV* 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

iTM System Settings	Enable/disable *iTM* schedule operation	Schedule
	Enable/disable *iTM* auto changeover operation	Auto Changeover
	Timed override minutes	Timer Extension Minutes
	System forced off	Emergency Stop
Indoor Unit Operation and Monitoring	Occupancy mode (occ, unocc, standby)	On/Off
	Occupied cooling and heating set-point	Occupied Dual Set-point
	Unoccupied cooling and heating set-point	Setback Set-points
	Maximum and minimum cooling set-point	Set-point Range Limitation
	Maximum and minimum heating set-point	
	Minimum cooling and heating set-point differential	Min. Cool/Heat SP Differential
	Cooling and heating set-point tracking mode	Set-point Tracking Mode
	Remote control prohibit	Remote Controller Prohibit
	Timed override operation	Timer Extension
	Current unit operation (off, normal, override, setback)	And more basic functions...
	Forced indoor unit thermo-off	
	Indoor unit changeover option availability	
	Indoor fan status	
	and more basic operation and monitoring points...	

iTM Control Logic

Advanced Indoor Unit Operation

Interface Solutions (cont.)

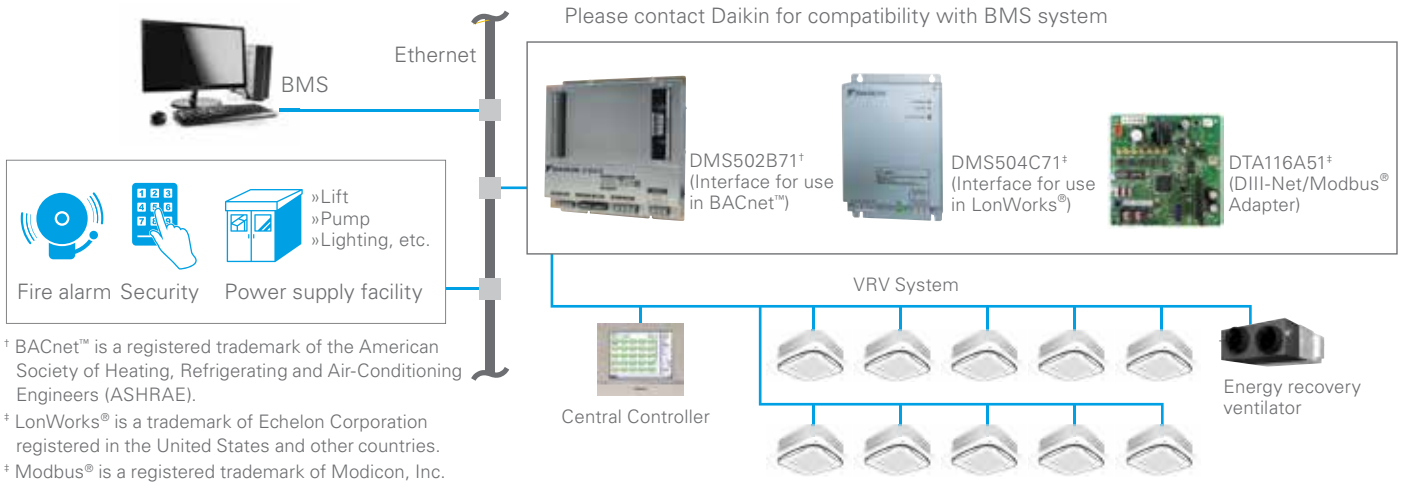
DMS502B71 - Interface for use in BACnet™

» *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

BACnet, LonWorks and Modbus® Interface overview



† BACnet™ is a registered trademark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).
‡ LonWorks® is a trademark of Echelon Corporation registered in the United States and other countries.
‡ Modbus® is a registered trademark of Modicon, Inc.

Daikin's *BACnet, LonWorks* and *Modbus* interface units provides control for all *VRV* systems.

DTA116A51 - DIII-Net/*Modbus* Adaptor

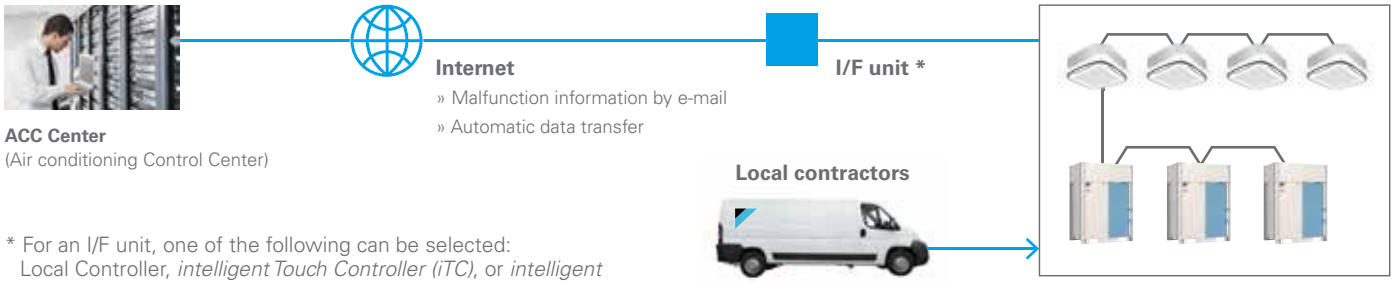
» BMS interface based on *Modbus* (RS485)
» Gateway between Daikin DIII-Net and BMS *Modbus* workstation
  - Manages up to 16 *VRV* indoor units connected to up to 2 outdoor units
» *Modbus* interface communicates via *Modbus* RTU

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)*.

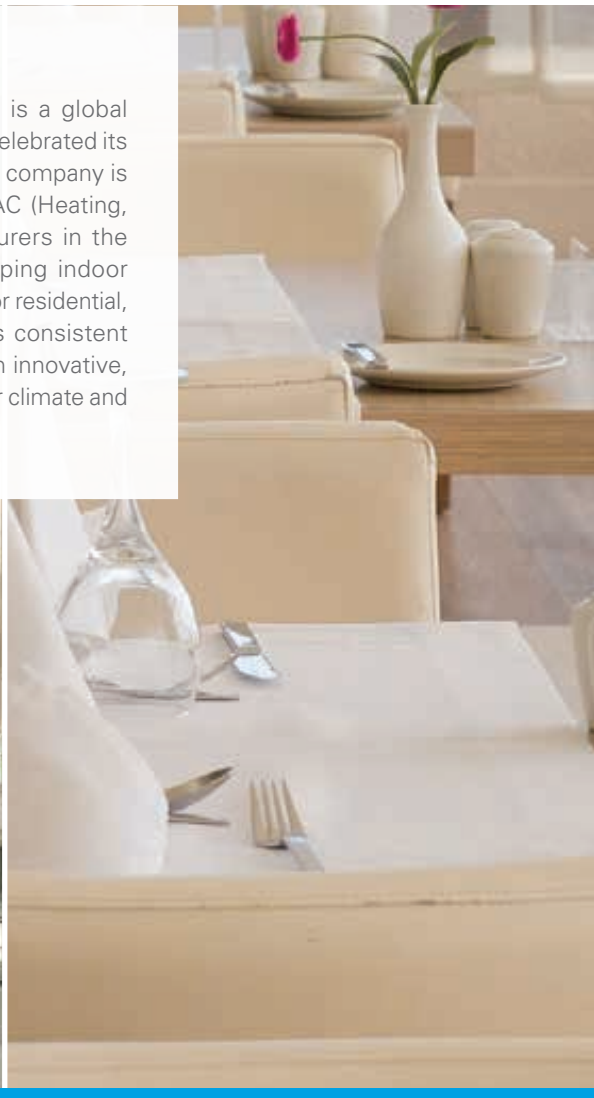


Notes









About 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.

ENERGY STAR PARTNER

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.

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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