



CATALOG

# 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 almost 100 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 over 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**

Singl	e and Multi-Zone Systems	SkyAir***		Pa	ckaged: Air Conditioner, H	eat Pumps, Duel Fuel and G	as/Electric <sup>††</sup>	VRV LIFE
DAIKIN ENTRA <sup>†</sup> <b>R-32</b> Daikin POLARA <sup>†††</sup> Daikin CIRRA <sup>†</sup>	Daikin EMURA† Daikin OTERRA†-R-32  Daikin AURORA†, Daikin OTERRA 115V , FDMQ†, Daikin ATMOSPHERA†, MXS series†, Daikin VISTA†, MXS†, MXL†, MXLH†, MXM†, MXT†, MXTH†	All products	<b>R-32</b> DP3CH, DP3HH, DP3HM	<b>R-32</b> DP5HH, DP5HM	<b>R-32</b> DP3GM	<b>R-32</b> DP3UM	R-410A DP3DM R-32 DP5GM, DP5UM	VRV LIFE
IOYEAR PARTS LIMITED WARRANTY	TO TEAR DAM'S LIMITED WARRANTY	IOYEAR PARTS LIMITED WARRANTY	12 YEAR PARIS IIM TED WARRANTY	SYEAR DARTS LIMITED WARRANTY WARRANTY	12 YEAR PARIS LIMITED WASSAUTY	12 YEAR PARIS LIMITED WASHAMY	SYEAR 12/EAR AND ARTS LIMITED WARRANTS	TEYEAR EXAMENT LIMITED WARRANTY

Heat Pump	and Air Conditioners <sup>11</sup>		Gas I	Furnace <sup>††</sup>	Air Handlers and Coils <sup>††</sup>
R-32 DC9VS, DC7TC, DC6VS, DH9VS, DH6VS, DH7VS	<b>R-32</b> DC3SE, DC4SE, DC5SE, DH4SE, DH5SE, DH4SQ	<b>R-32</b> DC3SQ, DC4SQ, DH4SQ	<b>R-410A</b> DM97MC, DC97MC, DM96VC, DC96VC	R-410A  DM96TN / DC96TN, DM96SN-U, DM96SN / DC96SN, DM92SN, DM80TN / DC80TN, DM80SN / DC80SN, DM80SN-U, DM80VC, DC80VC  R-32  DR96SN-U, DR96TN / DD96TN,	R-410A  DMVT, DMVE, ACSF, AMST, MBVK, CAPT, CAPTA, CAPFA, CAPF, CAUFA, CAUF, CHPF, CHPF, CHPTA / CHPT, CSCF  R-32  DAMST, DAWST, DFVE, DFVE* (115 V), DMVT, ACST, MBVK*H, CAHEA, CAPEA/CHPEA, CAPFA,
				DR96SN / DD96SN, DR92SN, DR80TN / DD80TN, DR80SN_DD80SN	CAPTA, CHPTA, CAUTA, CSCT,
DEVEAR UNITED WASSASTY	6 YEAR UNIT SECTION PARTS LIMITED WARRANTY WARRANTY	12 YEAR PARIS LIMITED WARRANTY	12 YEAR LINE TO YEAR DAWN DAWN DAWN DAWN DAWN DAWN DAWN DAWN	OVERSI IZ YEAR PARTED WASSESTY	TO YEAR  PARTS  LIMITED  WARRASHTI

<sup>\*</sup> Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6, 10, or 12-Year Parts Limited Warranty, the 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and/or 6 or 12-Year Unit Replacement Limited Warranty (good for as long as you own your home)online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6 or 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

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

<sup>&</sup>lt;sup>††</sup> If product installed in a commercial application, limited warranty periods will differ depending on the model.

 $<sup>^{\</sup>dagger\dagger\dagger}$  Registration not required if installed in a commercial or residential application.

# Efficiency Standards - National and Regional

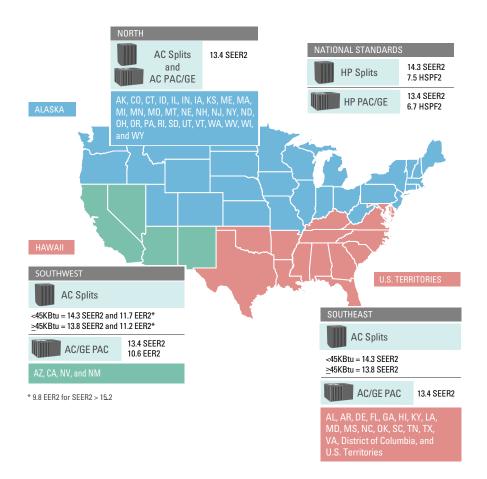
The newest U.S. Department of Energy (DOE) minimum efficiency changes go into effect on January 1, 2023, affecting all residential air conditioners and heat pumps we manufacture. The changes maintain regional standards that apply to Split System and Package Air Conditioners, with all metrics now based on the new metrics (SEER2/EER2/HSPF2). 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 (14.3 SEER2 / 7.5 HSPF2)
- » Single package heat pumps (13.4 SEER2 / 6.7 HSPF2)
- » Single package air conditioner (13.4 SEER2)
- » Single package gas/electric (13.4 SEER2 / 81% AFUE)

#### **Regional Efficiency Standards**

Only air conditioners (both split system and single package) are subject to regional efficiency standards. The map to the right summarizes the national and regional efficiency standards.



# Efficiency Standards - National and Regional (cont.)

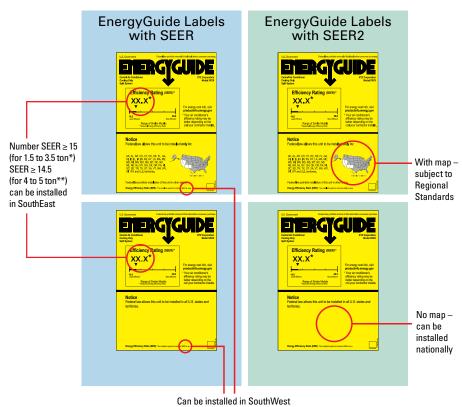
#### Labeling

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). FTC does not require re-labeling of existing product.

#### **EnergyGuide Labels Currently In Effect**



EER > 12.2 if 1.5 to 3.5 ton\*

> 11.7 if 4 or 5 ton\*\*
> 10.2 if SEER ≥ 16



# Efficiency Standards – National and Regional (cont.)

# 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:

- 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 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.

Also important is that DOE defines "installation of a central air conditioner" as "the connection of the refrigerant lines and/or electrical systems to make the central air conditioner operational."

#### **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.

#### Questions

Questions about the efficiency standards can be emailed to RegionalStandardsQuestions@daikincomfort.com.

#### **IMPORTANT NOTE:**

The information provided is a summarized overview and is not intended to provide a complete description of the DOE Regional Standards. For more information regarding the DOE Regional Standards and the enforcement of these standards, please visit: www.energy.gov/gc/legal-resources/ office-assistant-general-counsel-enforcement/regional-standards-enforcement



with the switch to the next generation of refrigerants that have a lower Global Warming Potential (GWP) than R-410A: R-32.

## Proven. Easy. Available. Efficient.

R-410A.

With over 280 million R-32 units already installed, made by over 40 manufacturers and installed in more than 130 countries, R-32 is the right choice and the proven global standard.

In addition, R-32 is the only pure, single-component refrigerant slated to replace the high GWP refrigerant, R-410A. Unlike blended refrigerants, which can change composition, R-32 is easy to top off or clean and reuse on-site. It's also easy to reclaim and reuse off-site with a simple cleaning process.

Additionally, because R-32 has a GWP of 675 and requires less charge in certain systems, direct emissions from those systems can be up to 80% lower than similar R-410A systems. The result? Fewer greenhouse gas emissions that contribute to climate change, based on Daikin studies.



## Aligning with Goals of:

- Decarbonization and Electrification

   moving towards clean energy:
   Heat Pumps offer an effective source of heat to comfortably offset older or inefficient sources of heat using fossil fuels.
- » Lower GWP refrigerant reduce emissions at the source: Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants.
- » Sustainability: Easy to top off, or clean and reuse on-site and easy to reclaim and recycle.



# **NEW R-32** Ductless Systems

The Daikin *OTERRA, ENTRA* and *ATMOSPHERA* systems are Inverter units that runs continuously but adjusts the compressor's speed to meet the demand. An inverter is energy saving technology that eliminates wasted operation in air conditioners by efficiently controlling motor speed. Because it maintains the temperature consistently, your space will no longer feel too hot or too cold. Compared to non-inverter type HVAC systems, systems equipped with inverters have less power loss and can save up to 30% or more in energy.













### DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With 100 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 unique or specialized applications we face in North America homes and businesses.

# Optimal design and comfort for the or the whole home & light commercial applications

#### 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

#### \*ASURE

Adds value to homeowner's purchase. Provides the homeowner peaceof-mind that they have protected their investment and guaranteed their comfort system for the terms of their agreement against unplanned repair bills.

\*See inside back cover for more information.



As an innovation leader, Daikin is laying the foundation for next generation technology with multiple cutting-edge core technologies. Forbes Magazine recognized Daikin as an innovation leader, putting Daikin on its list of the



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

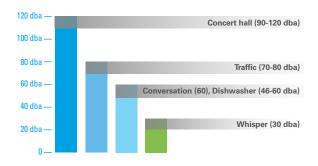
#### Smart Inverter Technology

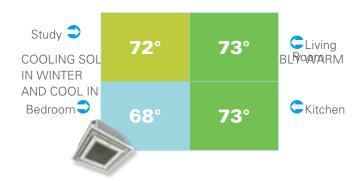
Daikin's inverter technology is a true innovation in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement – no more, no less! Single & multi-zone systems deliver the capacity required to maintain desired room conditions, typically reducing 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 (HSPF2's) as high as 11.2, 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 Eve.



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.

#### **Hybrid Cooling.**



Dehumidifies efficiently even in low cooling loads, and maintains dehumidification effect after the target temperature is reached.

#### **Cold Climate**

#### Daikin AURORA and ATMOSPHERA 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

#### 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.



are exhausted.

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

#### Simplified Maintenance.



The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

#### 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.

#### **CLEAN Operation.**



The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. When COOL or DRY operation is performed, condensation may occur inside the air conditioner. It is recommended to dry the inside of the air conditioner using CLEAN operation.

#### 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/OffTimer.



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)

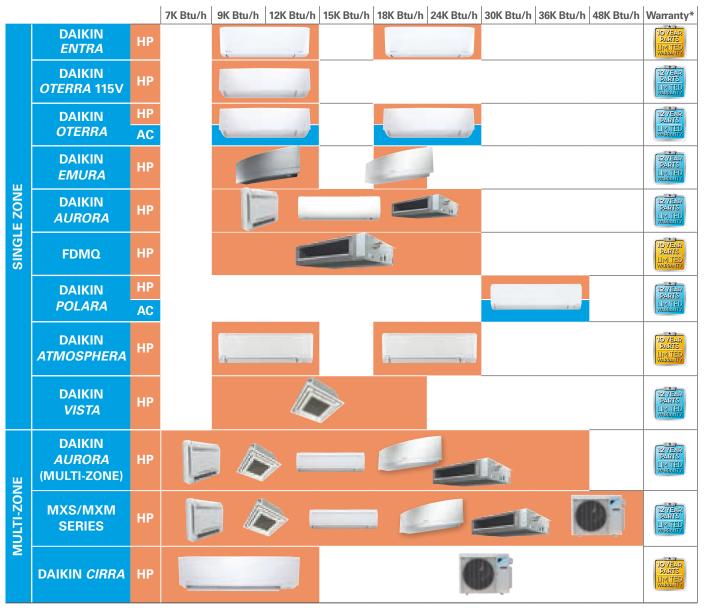
#### **Intelligent Defrost Mode**



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



<sup>\*</sup> 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 is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

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

Мо	del Fa del Se oor Ty	eries	FTKF(R-32) Daikin <i>OTERRA</i> Cooling Only	FTXC (R-32) Daikin <i>ENTRA</i>	FTXF (R-32) Daikin OTERRA	FTXS_WV (R-410A) & FTXV_AV (R-32) Daikin AURORA • Wall-Mount	FTXS_WV (R-410A) & FTXV_AV (R-32) Multi Zone Wall Mount	FTXM_W** DAIKIN <i>ATMOSPHERA</i>	FVXS_W Floor Mount	FDMO_W • Concealed Ducted	CTXS_WV (R-410) and CTXS_AV (R-32) Multi Zone Wall Mount	FTXR_W • Dakin <i>EMURA</i>	FFQ_W • Daikin <i>Vista</i> Cassette	FTX_W • Daikin POLARA Wall Mount	CTX_A Daikin <i>CIRRA</i> Multi Wall-Mount
ş	K	Draft Reduction					-					-		-	
Comfortable Airflow	WIDE ANGLE	Wide Angle Louvers		•	•	•	•		-		•	-		•	-
ble A	8	Vertical Auto Swing (up and down)		•	-	•	•		-		•	-	-	-	-
forta	9/10	Horizontal Auto Swing (left and right)										-		•	
Ju o	3-D	3-D Airflow					•				•	-		-	
	•	Comfort Mode				-	•					-		•	
	7	Indoor Unit Quiet Operation			•	-	•		-		-	-		-	•
Superior Comfort Control		Outdoor Unit Quiet Operation					-		•	-	•	•	-	-	
Cor	e me	Intelligent Eye					-	•			•	-	Option	-	
mford	(A)	Automatic Operation			-			•			•		-	-	-
Cor		Program Dry Function			-						•		-	-	-
erio	A)	Hybrid Cooling													
Sup	3	Auto Fan Speed	•		-	-				<b>■</b> †	-		<b>■</b> †	-	-
		Hot Start			-						•		-	-	-
n ble	44	Titanium Apatite Photocatalytic Air Purifying Filter			-									-	-
Comfortable and Clean		Wipe Clean Flat Panel		-							•			-	-
Com	眾	CLEAN operation													
	*	ECO+			-										-
	T	Econo Mode				-					•			-	
	(3)	Simplified Maintenance			-										
tyle	@CAS	Powerful Operation		-	-	-					-			-	-
Lifestyle	BACK	Remote Controller with Back-lit Display	•			-				<b>■</b> †			<b>■</b> †		
		LCD Wireless Remote Control	•		•									-	
	<u></u>	Built-In Wi-Fi						•							
		Wi-Fi with additional adaptor	•	-	-	-	-		-	-	•	-	-	-	
ý	(M)	24 Hour On/Off Timer	•		-			•		<b>■</b> †	•	-	-	-	-
Timers	9	Weekly Timer					-	•			•			-	
		Night Set Mode	•	-	•	-	-	-			-			-	-
Worry Free		All Daikin Systems: Auto Restart, Blue Fin Protection, Self Diagnosis, Anti-Corrosion, Smart Inverter, Designed for North America"	-					•			•		-		
ld ate		Daikin <i>AURORA</i> and <i>ATMOSPHERA</i> Models				-	•			-	•		-	-	
Cold Climate		Low Ambient Cooling*												-	

<sup>&</sup>lt;sup>†</sup> With wired remote controller \*May require field settings and/or optional accessories. See engineering manual for specific information.

<sup>\*\*</sup>Not available in all markets. Check with local distributor

<sup>■</sup> When connected to Daikin AURORA Multi-Zone System

# **Control from Anywhere**

Innovative Control 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.

# 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 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.



\* Requires AZAI6WSCDKA or AZAI6WSC DKB Wi-Fi adaptors or AZAI6WSPDKC DKN Plus Interface depending on the indoor unit

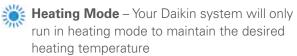
# Functions accessible via the DKN App

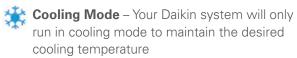


Auto Mode – Your Daikin system will change between cooling or heating to maintain the desired temperature range.



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





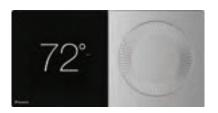
**Dry Mode** – Your Daikin system will continually work to dry the air without affecting the temperature in the space

Schedule – Adjust or set a schedule remotely

## **Control from Anywhere**

Innovative Control Solutions (cont'd)

#### Daikin One+ Smart Thermostat



The Daikin *One*+ smart thermostat is now available for select single and multizone 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 One Touch Smart Thermostat



The Daikin *One* touch smart thermostat is the newest addition to the Daikin *One* ecosystem line of products, joining the Daikin *One*+ smart thermostat as a control solution for Daikin's communicating unitary equipment, including Daikin *Fit*.

With customizable settings and the power to wirelessly control heating and cooling from anywhere, homeowners may never want to change their thermostat manually again. However, the touchscreen interface supports a user-friendly experience when they do. Additionally, voice control is possible with compatible Amazon and Google devices. Plus, every Daikin *One* touch includes one year of Daikin *One* cloud services at no added cost, allowing contractors to support their customers' systems remotely and offer homeowners additional peace of mind!

#### Daikin One Lite Smart Thermostat



The Daikin *One* lite connected thermostat is a perfect solution for Daikin single and multi-zone products when a wall-mounted smart thermostat is needed. The *One* lite connected thermostat is compatible with most Daikin single and multi-zone systems+ and can be linked via Wi-Fi to the Daikin *One* home app for control.

#### Daikin Madoka Remote Controller



Daikin is pleased to introduce the *Madoka* remote controller for the North American FDMQ, FFQ & *SkyAir* 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.









# **Control from Anywhere**

Innovative Control Solutions (cont'd)

#### 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.

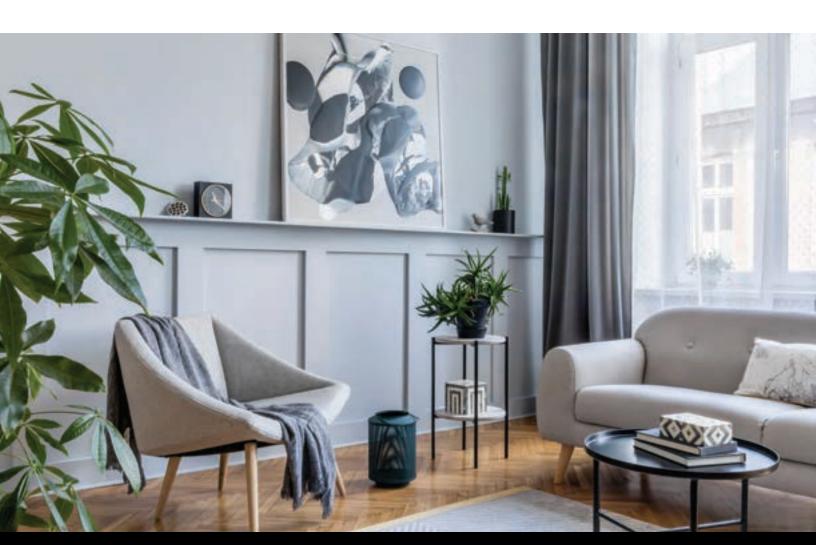
## Daikin SplitXpress Selection Tool

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.









# Single Zone Systems



## Daikin ENTRA (R-32)

Wall-Mounted Heat Pump 18 SEER2 | Up to 9 HSPF2 | Up to 11 EER2



Daikin *ENTRA* single zone inverter wall-mounted systems provide energy efficiency and comfort control with an affordable, cost-saving solution. These heat pump systems feature streamlined, wall mounted indoor units paired with quietly compact outdoor units.

#### Standard Features

» Energy Efficient – Up to 18 SEER2, Up to 9 HSPF2, Up to 11 EER2 for efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.

» Heating Range: 5° - 65°F» Cooling Range: 50° - 115°F





**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



**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.

#### **IDEAL SOLUTIONS FOR:**

- » Renovations, remodeling and new construction
- » A perfect alternative to noisy and inefficient window or through-the-wall air conditioner units
- » 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





	Indoor U	Init	FTXC09	AXVJU	FTXC1:	2AXVJU	FTXC18	AXVJU	FTXC24	IAXVJU		
Model	Outdoor U	Harita.	RXC09	AXVJU	RXC12	AXVJU	RXC18	RXC18AXVJU RXC24AXVJU				
	Outaoor (	Unit	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating		
Capacity Rated		Btu/h	9,000	9,400	12,000	11,300	18,100	18,000	22,400	23,000		
(Min. ~ Max.)		Btu/n	4,400 - 10,200	4,400 - 13,000	4,400 - 13,300	4,400 - 16,400	6,900 - 20,000	5,800 - 22,500	6,900 - 24,200	5,800 - 27,30		
Moisture Removal		gal/h	0.1	05	0	.16	0.	61	0.	88		
COP Rated			3	.6	3	3.3	3	.3	3	.4		
EER2 Rated			1	1	8	3.5	10	).5	10	).5		
SEER2				18	3			18				
HSPF2				9			(	9		9		
	Liquid					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)		
1 0	Drain	1		,		Ø 3/4 (Ø	) 19.0)	,		,		
Max. Interunit Piping Len	igth			65-5/8	3 (20)			5/8 (	16)			
Max. Interunit Height Dif		ft (m)			,	32-13/1	6 (10)		,			
Chargeless		1				32-13/1	6 (10)					
Amount of Additional Ch	arge	oz/ft										
of Refrigerant	9	(g/m)	1			0.18	(17)					
Operating Range - Coolin	ıa	°F DB				50 ° – 1	115 °F					
	perating Range - Heating °F W					5°-6						
Indoor Unit			FTXB09	BXV.III	FTXR1:	2BXVJU	FTXB18	RXV.III	FTXB24	IRXV.III		
	Н		431	402	436	412		710				
1: (I D :	M	cfm (m³/	32	22	3	16		60	5			
Airflow Rate	L	min)	24	49	2	47		46	7			
	SL	1	142	219	132	210		39!	5			
Fan	Speed	Steps				3 Steps, Auto,	Quiet, Turbo					
Air Direction Control						Horizontal a	nd Vertical					
Air Filter						Cate	chin					
Dimensions		in.		11-1/3 × 30-5/	'16 × 9-11/16			11-11/16 x 39-9	9/16 x 11-1/3			
$(H \times W \times D)$		(mm)		(288 x 77	0 x 246)			(297 x 99)	0 x 288)			
Weight		Lbs (kg)		20.3 (	19.8)			30.5 (1	13.8)			
Sound Pressure Level						/ / /						
(H / M / L / SL)		dB(A)	43/36/29/19	42/35/29/25	45/37/31/19	43/36/30/26	48/43/37/33	46/41/36/33	51/44/38/34	48/42/37/34		
Outd	oor Unit		RXC09	AXVJU	RXC12	AXVJU	RXC18	AXVJU	RXC24	AXVJU		
Compressor	Motor Output	W			•	-						
Type						R-3	32					
Refrigerant Charge Lbs (k				1.65 (	0.75)			3.31 (1	1.5)			
	Н	cfm (m <sup>3</sup> /	1051	966	1051	966	1879	1833	1879	1833		
Airflow Rate	SL	min)	_	_	_	_	_	_	_	_		
Dimensions		in.		21-11/16 × 26-	1/2 × 11-3/16			27-13/32 x 36-5/	/8 x 13-13/16			
$(H \times W \times D)$		(mm)		(550 x 67				(696 x 930				
· '		Lbs (kg)	(550 X 675 X 284) 60 (27)				101 (46)					
Weight		I LDS (K(I)		DU U	Z/1		53 53					

Unit Cor	nbination		Power Supply			Compressor	OF	M	l F	IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC	
FTXC09AXVJU	RXC09AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.3	15	6.05	26	0.61	22	0.35	
FTXC12AXVJU	RXC12AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.36	15	5.99	26	0.61	22	0.4	
FTXC18AXVJU	RXC18AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55	
FTXC24AXVJU	RXC24AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55	

## Daikin OTERRA 115V (R-32)

Single Zone Heat Pump System 20 SEER2 | 9 HSPF2 | 12 EER2



Daikin *OTERRA* 115V Heat pump provides comfort year round. *SIGNA* flareless adaptor makes installation easier and Faster. Quiet indoor and outdoor units makes it an ideal choice for living spaces..

#### **Standard Features**

- » SIGNA Flareless adaptor allows for a quick installation
- » Energy Efficient + Wi-FI capable
- » Ease of Maintenance
- » Low GWP refrigerant and future focused with R-32 Refrigerant
- » Daikin Inverter Technology
- » Outstanding 12 Years parts Warranty
- » Available in 9000 BTU and 12000 BTU capacities



# WIDE ANGLE

#### 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.



**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.



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.

#### **IDEAL SOLUTIONS FOR:**

- » Rooms where floor space comes at a premium or is not available for other (or is limited in) installation applications
- » A great alternative to noisy and inefficient window or through-the-wall air conditioner units
- » Single zone spaces, bonus rooms, garage gyms, she sheds, man caves, replacement, renovations, remodeling, new construction, sunrooms, basements, attics, garages, hot or cold rooms, and more
- » Ceiling void or attic does not allow for a viable duct run



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

appropriate coil components to meet **ENERGY STAR**\* criteria. Ask your contractor for details or visit www.energystar.gov.



	Indoor Unit		FTXQ09	ASBU9	FTQ1	2ASBU9		
Model	Outdoor Unit		RXQ09/	ASBU9	RXF0	9AXVJU		
	Outdoor Unit		Cooling	Heating	Cooling	Heating		
Capacity Rated		Day /la	9,000	10,900	12,000	13,500		
(Min. ~ Max.)		Btu/h	(2,800 ~ 10,500)	(3.800 ~ 12.000)	(3,600 ~ 12,800)	(3,800 ~ 14,600)		
COP Rated			1.	1-1		2.1		
EER2 Rated				1	2			
SEER2				2	0			
HSPF2				(	3			
Piping	Liquid			Ø 1/4	(Ø 6.4)			
Connections	Gas	in. (mm)		Ø 3/8	(Ø 9.5)			
	Drain	]		Ø 5/8 (	Ø 16.0)			
Max. Interunit Piping Ler	ngth			65-5/	8 (20)			
Max. Interunit Height Di	fference	ft. (m)		49-1/	4 (15)			
Chargeless				49-1/	4 (15)			
Amount of Additional Ch	arge of Refrigerant	oz/ft. (g/m)		0.22	2(20)			
Operating Range - Coolin	ng	°F DB		50 ° -	115 °F			
Operating Range - Heati	ng*	°F WB		5 ° - 65 °F				
	Indoor Unit		FTXQ09			2ASBU9		
	Н		424 (12)	413 (11.7)	413 (11.&0	434 (12.3)		
Airflow Rate	M	cfm (m³/min)	307 (8.7)	328 (9.3)	311 (8.8)	321 (9.1)		
All How Hate	L		261 (7.4)	247 (7)	244 (6.9)	244 (6.9)		
	SL		134 (3.8)	212 (6)	124 (3.5)	208 (5.9)		
Fan	Speed	Steps		5 Steps, A	uto, Quiet			
Air Direction Control				Right, Left, Horiz				
Air Filter				Removable	, Washable			
Dimensions		in.		11-1/4 × 30-	5/16 × 8-3/4			
$(H \times W \times D)$		(mm)		(286 X 7	70 X 223)			
Weight		Lbs (kg)	18	8)	19	(9.0)		
Sound Pressure Level (H / M / L / SL)		dB(A)	43/35/30/21	41/36/28/25	46/38/31/21	45/37/30/25		
(17 1817 27 02)	Outdoor Unit		RXQ09/	ASBU9	RXQ1:	2ASBU9		
Defriesent	Туре			R-	32			
Refrigerant	Charge	Lbs (kg)	1.15 (	0.52)	1.65	5 (0.75)		
D-frimment Oil	Type			FW6	8DA			
Refrigerant Oil	Charge	oz (I)	12.68 (	0.375)	12.68	3 (0.375)		
Airflow Rate	Н	cfm (m³/min)	1233 (34.9)	1151 (32.6)	1144 (32.4) 1144 (32.4)			
Dimensions		in.		21-15/16 X 26-	9/16 X 11-3/16			
$(H \times W \times D)$		(mm)		(557 × 67	75 × 284)			
Weight		Lbs (kg)	59 (27) 64 (29)					
Sound Pressure Level	Н	dB(A)	48	49	50	52		

Unit Cor	mbination		Power St	upply	Inverter Drive Input			
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOC	System	OUTDOOR FAN/COMPRESSOR	Indoor Fan
FTXQ09ASBU9	RXQ09ASBU9	60 - 115	Min. 60 Hz 104 V Max. 60 Hz 127 V	14.9	15	11.7	11.3	0.36
FTQ12ASBU9	RXQ12ASBU9	60 - 115	Min. 60 Hz 104 V Max. 60 Hz 127 V	15	15	11.7	11.3	0.42

## Daikin OTERRA (R-32)

Wall-Mounted Heating & Cooling 21 SEER2 | Up to 10.2 HSPF2 | Up to 12.5 EER2



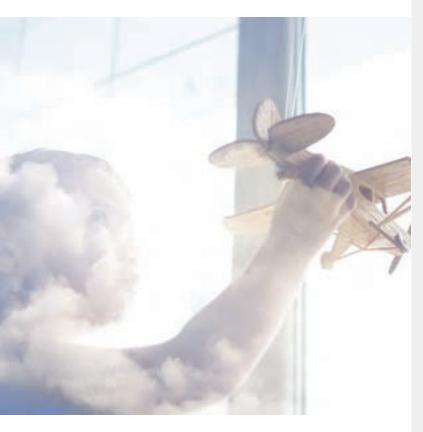
Daikin OTERRA Wall Mount Systems provide energy efficiency and comfort control with an affordable, cost-saving solution. Available in both heat pump and cooling only models, these systems feature streamlined, wall-mounted indoor units paired with quiet and compact outdoor units.

#### Standard Features

- » Energy Efficient 21 SEER2, 10.2 HSPF2, 12.5 EER2 for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- » Cooling Range: 50°F DB to 118°F DB (10° C DB to 48°C DB); for 9 and 12K, 50°F DB to 122°F DB (10°C DB to 50° C DB); for 18 and 24K. Extended operation to -4°F DB (-20°C DB) with facility setting and wind baffle.
- » Heating Range: 5°F WB 65°F WB (-15°C WB - 18°C WB)

#### **Optional Features**

- » Wired controller
- » Compatible with DKN Residential Cloud Wi-Fi Adaptor or DKN Plus Interface





**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.



**Simplified Maintenance** – The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

#### **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



Our outdoor unit drain pans have up to 16 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.



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

appropriate coil components to meet **ENERGY STAR**° criteria. Ask your contractor for details or visit www.energystar.gov.



Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit	DACA-WB-1	Powder Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4E	Air direction adjustment grille (18 & 24)
BRC51D61	Wired Remote Controller kit	KPW937F4	Air direction adjustment grille (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KKG067A41	Back protection wire net (09 & 12)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Drain pan Heater (09/12)
BRCW901A03	Wired Remote Controller Cord - 3m	KEH063A4EA	Drain pan Heater (18/24)
DACA-CP1-1	Mini Aqua Condensate Pump		
83930	Silent Plus Mini White Pump		
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor		
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat		
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack		
DTST-LTE-LA-A	Daikin One Lite Smart Thermostat		
AZAI6WSPDKC	Daikin DKN Plus Interface		

Model	Indoor Ur	nit	FTKF09AXVJU	FTKF12AXVJU	FTKF18AXVJU	FTKF24AXVJU				
Model	Outdoor U	nit	RKF09AXVJU	RKF12AXVJU	RKF18AXVJU	RKF24AXVJU				
Capacity Rated		Btu/h	9,000	14,600	18,100	26.400				
(Min. ~ Max.)		Blu/II	(4,400 ~ 11,200)	(4,400 ~ 14,600)	(6,900 ~ 22,000)	(7,000 ~ 26.400)				
Moisture Removal		gal/h	0.05	0.16	0.61	0.88				
EER2 Rated			12.5							
SEER2			21							
	Liquid			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)				
, ,	Drain	7		Ø 5/8 (	0 16.0)					
Max. Interunit Piping L	enath		65-5/8	3 (20)	98-1/	2 (30)				
Max. Interunit Height		ft. (m)	49-1/4	· '	65-5/8 (20)					
Chargeless		T ' ' F		32-13/	16 (10)	- ( - /				
Amount of Additional	Charge of Refrigerant	oz/ft (g/m)		0.18						
Operating Range - Coo		(g/ ··· )	50 ° - 1		50 ° - 122 °F					
perating Range - Low-Ambient Cooling**		<b>⊣</b> ⊢	5°-1	18 °F	5 ° - 122 °F					
	oling with Optional Air	→ °F DB →								
Adjustment Grille**	ning with optional All		-4 ° - 1	4°-118°F -4°-122°F						
,	Indoor Unit		FTKF09AXVJU	FTKF12AXVJU	FTKF18AXVJU	FTKF24AXVJU				
	H		431 (12.2)	436 (12.3)	716 (20.3)	716 (20.3)				
	M	<b>⊣</b> ⊢	322 (9.1)	316 (8.9)	605 (17.1)	605 (17.1)				
Airflow Rate	1	cfm (m³/min)	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	112 (110)	3 Steps, Auto	(	000 (11.2)				
Air Direction Control	ороси	Otopo		Horizonta	<del></del>					
Air Filter				Cate						
Dimensions		in.	11-1/3 × 30-5		11-11/16 X 39	-9/16 X 10-3/4				
(H × W × D)		(mm)	(288 X 77		(297 X 9					
Weight		Lbs (kg)	19.8 (9.0)	20.9 (9.5)	30.5(					
Sound Pressure Level	(LI / M / I / SI )	dB(A)	44/37/30/19	46/38/32/19	49 / 44 / 38 / 33	53 / 45 / 39 / 34				
Southu i ressure Level	Outdoor Unit	UD(A)	RKF09AXVJU	RKF12AXVJU	RKF18AXVJU	RKF24AXVJU				
Compressor	Motor Output	W	IIKI UJAAVUU	IIIXI IZAAVUU		IIKI 24AAVUU				
'	Type	V V								
Refrigerant	Charge	Lbs (kg)	1.65 (			(1.5)				
Airflow Rate	H	cfm (m³/min)	1.05 (	,		1 -7				
Dimensions	П	in.	21-11/16 X 26-		1879 (53.2) 27-13/32 X 36-5/8 X 13-13/16					
(H × W × D)	-	(mm)	21-11/10 X 20- (550 × 67		(696 X 90					
(H × VV × D) Weight	-		(550 × 67)		· · · · · · · · · · · · · · · · · · ·					
Sound Pressure Level	I н	Lbs (kg)	46	Z/) 49	54	(46) 55				
	Н	dB(A)								
Energy Star® Certified			Yes	Yes	Yes	Yes Yes Yes Yes				

 $<sup>\</sup>hbox{$^{**}$ Cutting a jumper or a dipswitch setting is required. Refer to installation manual.}$ 

Unit Con	bination		Power Supply			Compressor	OF	M	IFM		
INDOOR UNIT	OUTDOOR UNIT		Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC	
FTKF09AXVJU	RKF09AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.1	15	6.05	26	0.61	22	0.35	
FTKF12AXVJU	RKF12AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.15	15	5.99	26	0.61	22	0.4	
FTKF18AXVJU	RKF18AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.23	20	9.09	55	1.3	39	0.55	
FTKF24AXVJU	RKF24AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.23	20	9.09	55	1.3	39	0.55	

# Daikin OTERRA (R-32) With built in Wi-Fi

Wall Mounted Cooling only System 21 SEER2 | Up to 12.5 EER2



Model	Indoor Un		FTKF09BVJU9	FTKF12BVJU9	FTKF18BVJU9	FTKF24BVJU9			
Minnei	Outdoor U	nit	RKF09BVJU9	RKF12BVJU9	RKF18BVJU9	RKF24BVJU9			
Capacity Rated		Btu/h	9,000	12,000	18,100	22,400			
(Min. ~ Max.)		Dtu/II	(4,400 ~ 11,200)	(4,400 ~ 14,600)	(6,900 ~ 22,000)	(7,000 ~ 26,400)			
Moisture Removal		gal/h							
EER2 Rated			12	.5	1	2			
SEER2				2	1				
	Liquid			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)			
	Drain			Ø 5/8 (I	Ø 16.0)				
Max. Interunit Piping L	ength		65-5/8	3 (20)	98-1/	/2 (30)			
Max. Interunit Height [	Difference	ft (m)	49-1/4	4 (15)	65-5/	<sup>'</sup> 8 (20)			
Chargeless		1		49-1/4	4 (15)	Ø 5/8 (Ø 15.9) 3-1/2 (30) 3-5/8 (20) 122 °F122 °F122 °F122 °F122 °F122 °F123 °F124 °F125 °F125 °F126 °F127 °F127 °F128 °F128 °F128 °F129 °F			
Amount of Additional (	Charge of Refrigerant	oz/ft (g/m)		0.22	(20)	98-1/2 (30) 65-5/8 (20)  50°-122°F 5°-122°F -4°-122°F 9 FTKF24BVJU 629 (17.8) 501 (14.2) 378 (10.7) 335 (9.5)  8 X 39-3/8 X 10-3/8 5 X 1000 X 263) 28(13) 3 52 / 45 / 38 / 34			
Operating Range - Coo		/	50 ° - 1			98-1/2 (30) 65-5/8 (20)  50° - 122°F 5° - 122°F -4° - 122°F  JU9 FTKF24BVJU: 1) 629 (17.8) 1) 501 (14.2) 7) 378 (10.7) 1) 335 (9.5)  -5/8 X 39-3/8 X 10-3/8 (295 X 1000 X 263) 28(13) / 33 52 / 45 / 38 / 34			
Operating Range - Low		1	5 ° - 118 °F		5°-	-1/2 (30) -5/8 (20) -5/8 (20) -5/8 (20) -122 °F -123 °			
Operating Range - Coo		→ °F DB →				RKF24BVJUS 22,400 (7,000~26,400 2  Ø 5/8 (Ø 15.9) 2 (30) 8 (20)  122 °F 22 °F 122 °F FTKF24BVJUS 629 (17.8) 501 (14.2) 378 (10.7) 335 (9.5)  3/8 X 10-3/8 00 X 263) 13) 52 / 45 / 38 / 34 RKF24BVJUS			
Adjustment Grille**	9		-4 ° - 1	18 °F	-4 ° -	Ø 5/8 (Ø 15.9)  /2 (30) /8 (20)  122 °F 122 °F 122 °F 122 °F  FTKF24BVJU\$ 629 (17.8) 501 (14.2) 378 (10.7) 335 (9.5)  -3/8 X 10-3/8 000 X 263) 6(13) 52 / 45 / 38 / 34 RKF24BVJU\$			
,	Indoor Unit		FTKF09BVJU9	FTKF12BVJU9	FTKF18BVJU9	FTKF24BVJU9			
	Н		381 (10.8)	436 (12.3)	565 (16)				
	M	1	272 (7.7)	316 (8.9)	463 (13.1)	. ,			
Airflow Rate	ı	cfm (m³/min)	230 (6.5)	247 (7.0)	378 (10.7)	· ' '			
	SL	1	124 (3.5)	132 (3.7)	335 (9.5)	· ' '			
Fan	Speed	Steps	()	3 Steps, Auto		555 (5.5)			
Air Direction Control		1 010,00			, Horizontal				
Air Filter				Cate					
Dimensions		in.	11-1/4 × 30-			-3/8 X 10-3/8			
(H×W×D)		(mm)	(286 X 77						
Weight		Lbs (kg)	19.8 (9.0)	19.8 (9.0)					
Sound Pressure Level (	H / M / L / SL)	dB(A)	44 / 35 / 30 / 19	46 / 37 / 31 /19	48 / 43 / 37 / 33				
004114 1 1000410 20101 (	Outdoor Unit	ab(r)	RKF09BVJU9	RKF12BVJU9	RKF18BVJU9				
Compressor	Motor Output	W	THE CODY COO	-		THAT E ID TOOK			
'	Type			R-:	32				
Refrigerant	Charge	Lbs (kg)	1.65 (			(1 11)			
Airflow Rate	H	cfm (m³/min)	1088 (						
Dimensions	11	in.	21-15/16 X 26-9			1 1			
H×W×D)		(mm)	(557 × 67						
Weight		Lbs (kg)	63 (		,				
Sound Pressure Level	Н	dB(A)	49	49	54				
ENERGY STAR® CER		ub(A)	Yes	Yes	Yes				
	dinewitch setting is regu			100	100	160			

<sup>\*\*</sup>Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Cor	mbination		Power Supply			Fan/Compressor	Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FTKF09BVJU9	RKF09BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	11.6	15	9	0.2
FTKF12BVJU9	RKF12BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.6	15	11.4	0.23
FTKF18BVJU9	RKF18BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.4	25	17.4	0.4
FTKF24BVJU9	RKF24BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.6	25	17.6	0.45









	Indoor Unit		FTXF09		FTXF09		FTXF12			AXVJU	
Model	Outdoor Unit		RXF09/		RXF09		RXF12		RXF12		
	Outdoor Onit		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated		Btu/h	9,000	10,000	12,000	13,500	18,100	21,600	22,400	23,600	
(Min. ~ Max.)				(4,400 ~ 14,300)		(4,400 ~ 18,000)	(6,900 ~ 22,000)	(5,800 ~ 26,400)		(6,200 ~ 28,600)	
Moisture Remova		gal/h	0.05		0.16	_	0.61	_	0.88		
COP Rated			4.0			.8	3.		3.	34	
EER2 Rated				12	2.5			1	2		
SEER2						2	21				
HSPF2				10	0.2		9.	.6	9	.1	
Piping	Liquid						(Ø 6.4)				
Connections	Gas	in. (mm)		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 Pip	ing Length			65-5/	(8 (20)			98-1/	2 (30)		
Max. Interunit He	ght Difference	ft. (m)		49-1/	<sup>7</sup> 4 (15)			65-5/	8 (20)		
Chargeless		]				32-13/	<sup>′</sup> 16 (10)				
Amount of Addition	nal Charge of Refrigerant	oz/ft (g/m)			0.18 (17)						
Operating Range	· Cooling			50 ° -	118 °F			50 ° -	122 °F		
	Low-Ambient Cooling**			5°-	118 °F			5°-1	122 °F		
	Cooling with Optional										
Air Adjustment Gr	ille**			-4 ° -	118°F			-4 ° -	122°F		
Operating Range		°F WB				65 ° F					
oporating nango	Indoor Unit	1 110	FTXF09	AXV.III	FTXF09	AXVJU	FTXF12	AXV.III	FTXF12AXVJU		
	Н		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	(cfm)	322 (9.1)	322 (9.1)	316 (8.9)	316 (8.9)	605 (17.1)	605 (17.1)	605 (17.1)	605 (17.1)	
Airflow Rate	L	m³/min	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	1	142	219 (6.2)	132	210 (5.9)	395 (11.2)	395 (11.2)	395 (11.2)	395 (11.2)	
Fan	Speed	Steps		(/			o,Quiet, Turbo	1 000 (	1 000 (1112)		
Air Direction Cont		1 010 10					Horizontal				
Air Filter							echin				
Dimensions		in.		11-1/3 x 30-	5/16 x 9-3/16			11-11/16 × 39	9-1/2 × 11-1/3		
$(H \times W \times D)$		(mm)			70 x 234)				105 × 288)		
Weight		lbs. (kg)	20.3		21.4	(9.7)		(==:			
	evel (H / M / L / SL)	dB(A)					49 / 44 / 38 / 33	40 / 42 / 27 / 22	E2 / 4E / 20 / 24	E2 / 42 / 20 / 24	
Sound Fressure Le	, ,	UD(A)									
	Outdoor Unit		RXF09/	ULVXA	RXF09	AXVJU	RXF12	AXVJU	RXF12	AXVJU	
Compressor	Motor	l w			_			_	_		
Compressor	Output	V V									
Refrigerant	Туре					R-	32				
Herrigerani	Charge	lbs. (kg)		1.65	(0.75)			3.31	(1.5)		
Airflow Rate	Н	(cfm) m³/min	1051 (29.8)	966 (27.4)	1051 (29.8)	966 (27.4)	1879 (53.2)	1833 (51.9)	1879 (53.2)	1833 (51.9)	
Dimensions		in.	21-11/16 X 26-1/2 X 11-3/16				27-13/32 X 36-	5/8 X 13-13/16			
$(H \times W \times D)$		(mm)					(696 X 93		(696 X 93	30 X 351)	
Weight		lbs. (kg)			(27)		10007100		(46)		
Sound Pressure									l -		
Level	Н	dB(A)	46	48		8	5			5	
<b>ENERGY STAR</b>	° CERTIFIED		YE	S	YE	S	YE	S	YE	S	

<sup>\*\*</sup> Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Com	Unit Combination		Power Supply			Compressor	OF	M	IFM		
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC	
FTXF09AXVJU	RXF09AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.3	15	6.05	26	0.61	22	0.35	
FTXF12AXVJU	RXF12AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.36	15	5.99	26	0.61	22	0.4	
FTXF18AXVJU	RXF18AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55	
FTXF24AXVJU	RXF24AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55	

# Daikin OTERRA (R-32) With built in Wi-Fi

Wall-Mounted Heating & Cooling 21 SEER2 | Up to 10.2 HSPF2 | Up to 12.5 EER2

	Indoor Uni	t	FTXF09		FTXF12		FTXF18		FTXF24BVJU9		
Model	Outdoor Un	it	RXF09E		RXF12		RXF18		RXF24BVJUS  Cooling He 22,400 24 [7,000~26,400] [6,200]  1.9 2  9.5  Ø 5/8 [Ø 15.9]  2 (30)  8 (20)  FTXF24BVJUS  FTXF24BVJUS  3/8 X 10-3/4 00 X 263) 13)  52 / 45 / 38 / 34  RXF24BVJUS  1.11)  2327 (65.9) 232  1/4 X 12-5/8 [750 X 870 X 320 (51)		
	Outdoor On		Cooling	Heating	Cooling	Heating	Cooling	Heating		Heating	
Capacity Rated		Btu/h	9,000	10,000	12,000	13,500	18,000	21,600		24,000	
(Min. ~ Max.)			(4,400 ~ 11,200)		(4,400 ~ 14,600)		(6,900 ~ 22,000)	(5,800 ~ 28,000)	(7,000 ~ 26,400)	(6,200 ~ 32,000)	
Moisture Removal		gal/h		_							
COP Rated			2				2			9	
EER2 Rated				12	.5			12	2		
SEER2							21				
HSPF2				10	.2	~ .	9.	.б	9.	5	
Piping	Liquid	. , .		~ ~ / ~ /	~ o = \	<u> </u>	/4 (Ø 6.4)	C 10 7	0 = 10 11	~ 4 = 0	
Connections	Gas	in. (mm)		Ø 3/8 (	Ø 9.5)	~ = /	Ø 1/2 (	0 12.7)	0 5/8 ()	<i>J</i> 15.9)	
	Drain			05.5	2 (00)	0 5/	8 (Ø 16.0)		2 (22)		
Max. Interunit Piping Le				65-5/8						-	
Max. Interunit Height D	lifterence	ft (m)		49-1/4	4 (15)		65-5/8 (20)				
Chargeless							1/4 (15)				
Amount of Additional C	harge of Refrigerant	oz/ft (g/m)				0.	22(20)				
Operating Range - Cool	ing			50 ° - ′							
Operating Range - Low-	-Ambient Cooling*	°F DB		5°-1	18 °F			5°-1	22 °F		
Operating Range - Cool direction adjustment gr	ille *			-4 ° - ′	118°F			-4 ° - ′	122°F		
Operating Range - Heat	ting*	°F WB				5 °	- 65 °F				
	Indoor Unit		FTXF09	BVJU9	FTXF12	BVJU9	FTXF18	BVJU9	FTXF24	BVJU9	
	Н		381 (10.8)	385 (10.9)	399 (11.3)	438 (12.4)	565 (16)	717 (20.3)	629 (17.8)	717 (20.3)	
Airflow Rate	M	cfm (m³/	272 (7.7)	304 (8.6)	282 (8.0)	319 (9)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)	
Allilow hate	L	min)	230 (6.5)	230 (6.5)	219 (6.2)	240 (6.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)	
	SL	1	124(3.5)	194 (5.5)	117(3.3)	205 (5.8)	335 (9.5)	388 (11)	335 (9.5)	413 (11.7)	
Fan	Speed	Steps				3 Steps, Au	ıto, Quiet, Turbo				
Air Direction Control						Right, Left, Ho	rizontal, Downward	d			
Air Filter						Removab	le, Washable				
Dimensions		in.		11-1/4 × 30-	5/8 × 8-3/4			11-5/8 X 39-3	3/8 X 10-3/4		
$(H \times W \times D)$		(mm)		(286 X 77	'8 X 223)			(295 X 100	00 X 263)		
Weight		Lbs (kg)	19 (9	3.0)	19 (	9.0)		28 (	13)		
Sound Pressure Level		dB(A)	44 / 25 / 20 / 10	41 / 25 / 20 /25	40 / 27 / 2 1 / 10	45 / 27 / 20 / 25	40 / 40 / 07 / 00	40 / 40 / 07 / 00	F2 / 4F / 20 / 24	40 / 40 / 20 / 20	
(H / M / L / SL)		(IB(A)	44 / 35 / 30 / 19	41/35/28/25	46/3//3 1/ 19	45 / 3 / / 30 / 25	48 / 43 / 3/ / 33	49 / 42 / 37 / 33	52 / 45 / 38 / 34	49 / 43 / 38 / 34	
C	Outdoor Unit		RXF09E	BVJU9	RXF12	BVJU9	RXF18	BVJU9	RXF24E	BVJU9	
C	Motor	W									
Compressor	Output	1 VV									
Refrigerant	Туре						R-32				
Reirigerant	Charge	Lbs (kg)		1.65 (	0.75)			2.45 (	1.11)		
Airflow Rate	Н	cfm (m³/ min)	1051 (29.8)	966 (27.4)	1051 (29.8)	966 (27.4)	2327 (65.9)	2327 (65.9)	2327 (65.9)	2327 (65.9)	
Dimensions		in.		21-11/16 X 26-	1/2 X 11-3/16			29-1/2 X 34-	1/4 X 12-5/8		
(H×W×D)		(mm)					(750 X 87			0 X 320)	
Weight		Lbs (kg)		60 (			1,007(0)	113			
Sound Pressure Level	TH.	dB(A)	46	48	1 4	8	54	57		57	
ENERGY STAR® CERTIF	1	1 351.4	Ye		Ye		Ye				
	nadala anku rafar ta inatalla			-	1						

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

 $<sup>\</sup>hbox{$^{**}$Cutting a jumper or a dipswitch setting is required. Refer to installation manual.}$ 

Unit	Combination		Power Supply			Fan/Compressor	Indoor Fan	
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT	
FTXF09BVJU9	RXF09BVJU9	60 - 208	Min. 60 Hz 187 V	11.6	15	q	0.2	
TIMIOSEVSOS	11/1 030 4303	60 - 230	Max. 60 Hz 253 V	11.0	15	3	0.2	
FTXF12BVJU9	RXF12BVJU9	60 - 208	Min. 60 Hz 187 V	14.6	15	11.4	0.23	
11/11/20/303	TIAL IZDVJUJ	60 - 230	Max. 60 Hz 253 V	14.0	13	11.4	0.23	
FTXF18BVJU9	RXF18BVJU9	60 - 208	Min. 60 Hz 187 V	21.4	25	17.4	0.4	
FINFIODVJUS	UVLIODAJOS	60 - 230	Max. 60 Hz 253 V	21.4	20	17.4	0.4	
FTXF24BVJU9	RXF24BVJU9	60 - 208	Min. 60 Hz 187 V	21.6	25	17.6	0.45	
FIAFZ4DVJU9	NAFZ4DVJUS	60 - 230	Max. 60 Hz 253 V	21.0	25	17.0	0.40	



#### Daikin EMURA

# Wall-Mounted Heat Pump Up to 18 SEER2 | Up to 8.0 HSPF2 | Up to 11.0 EER2



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 SEER2, Up to 8 HSPF2, Up to 11 EER2
- 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, or DKN Plus Interface



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



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



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



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



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

#### 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







Part Number	Optional Accessories for Indoor Unit	Part Number	<b>Optional Accessories for Outdoor Unit</b>	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS063A41	Snow hood (intake side plate) (18)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (18)	KPS063A44	Snow hood (intake rear plate) (18)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS063A47	Snow hood (outlet) (18)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KKP937A4	Drain Plug for OD Unit
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KEH063A4E	Daikin BML Drain Pan Heater Large (18)	KPS067A42	Snow hood (intake rear plate) (09 & 12)
83930	Silent Plus Mini White Pump	KKG063A42	Back protection wire net (18)	RAQAHLGD2	Rear coil guard (09 & 12)
DACA-CP1-1	Inline Condensate Pump	KPS067A41	Snow hood (intake side plate) (09 & 12)	RAQAHLGD1	Rear coil guard (18)
	Daikin <i>One</i> Lite Smart Thermostat				
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack				
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat				
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor				
AZAI6WSPDKC	Daikin DKN Plus Interface				

	Indoor Unit			VJUW/S9	FTXR12W			
Model	Outdoor Unit		RX09W	MVJU9	RX12W	MVJU9		MVJU9
	Outdoor Office		Cooling	Heating	Cooling	Heating	3.34 9.6 14.5 7.8  Ø 1/2 (Ø 12  98-1/2 (30 65-5/8 (20  65-5/8 (20	Heating
Capacity Rated		Btu/h	9,000	10,000	12,000	13,500	18,000	20,000
(Min. ~ Max.)		Dia/II	(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
EER2 Rated				1	11		9	.6
SEER2			1	8	1	7	14	.5
HSPF2			7	.5	{	•	7	.8
	Liquid				Ø 1/4	(Ø 6.4)		
Piping Connections	Gas	in. (mm)		Ø 3/8	(Ø 9.5)		Ø 1/2 (	Ø 12.7)
	Drain				Ø 11/16	(Ø 18.0)		
Max. Interunit Piping					/8 (20)			
Max. Interunit Height	Difference	ft (m)		49-1	/4 (15)		65-5/	8 (20)
Chargeless					32-3/			
	Charge of Refrigerant	oz/ft (g/m)			0.21			
Operating Range - Co					50° -			
Operating Range - Lov		°F DB			14° -			
Operating Range - Co	oling with Optional Air Adjustment Grille*				-4° -			
Operating Range - He		°F WB			5° -			
	Indoor Unit			VJUW/S9	FTXR12W			
	Н		272 (7.7)	346 (9.8)	335 (9.5)	395 (11.2)		413 (11.7)
Airflow Rate	M	cfm (m³/min)	208 (5.9)	258 (7.3)	219 (6.2)	290 (8.2)	- 1 - 7	332 (9.4)
Allilow Hate	L		162 (4.6)	201 (5.7)	169 (4.8)	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, C			
Air Direction Control					Right, Left, Horiz			
Air Filter					Removable			
Dimensions		in.			11-15/16 × 39			
$(H \times W \times D)$		(mm)			(303 × 99	98 × 212)		
Weight		Lbs (kg)			(12)			1
Sound Pressure Level		dB(A)	38 / 32 / 25 / 19	41 / 34 / 28 / 19		45 / 37 / 29 / 20		47 / 41 / 35 / 30
	Outdoor Unit		RX09W	MVJU9	RX12W		RX18W	MVJU9
Refrigerant	Туре				R-4	10A		
	Charge	Lbs (kg)			(0.95)			
Airflow Rate	Н	cfm (m³/min)	985 (27.9)	1144 (32.4)	1,105 (31.3)	1,130 (32)	, . ( ,	2,553 (72.3)
Dimensions		in.			3/16 × 11-3/16			
(H×W×D)		(mm)			75 × 284)	(00)	· · · · · · · · · · · · · · · · · · ·	
Weight	Tu	Lbs (kg)		(29)	63			1 -1
Sound Pressure Level	H	dB(A)	46	50	49	51	54	55

<sup>\*</sup> Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Com	bination		Power Supply			Compressor	OFM IFM			
Indoor Unit	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FTXR09WVJUW/S9	RX09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	7.6	15	7.5	20	0.17	29	0.13
FTXR12WVJUW/S9	RX12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	7.7	15	7.5	20	0.17	29	0.19
FTXR18WVJUW/S9	RX18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	11	15	10.8	93	0.58	29	0.21

## Daikin AURORA

Wall-Mounted Heat Pump Up to 19.8 SEER2 | Up to 10 HSPF2



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°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

#### Standard Features

- » Energy Efficient Up to 19.8 SEER2, 10 HSPF2, 12 EER2
- » 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, or DKN Plus Interface



**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.



#### **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.

#### **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



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.

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Part Number	Optional Accessories for Indoor Unit	Part Number	<b>Optional Accessories for Outdoor Unit</b>	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS063A41	Snow hood (intake side plate) (15, 18 & 24)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15, 18 & 24)	KPS063A44	Snow hood (intake rear plate) (15, 18 & 24)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS063A47	Snow hood (outlet) (15, 18 & 24)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KKP937A4	Drain Plug for OD Unit
KRP980B2E	Adaptor for wired remote controller (15)	KEH063A4E	Daikin BML Drain Pan Heater Large (15, 18 & 24)		
KRP067A41	Adaptor for wired remote controller (09 &12)	KKG067A41	Back protection wire net (09 & 12)		
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame	KKG063A42	Back protection wire net (15, 18 & 24)		
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KPS067A41	Snow hood (intake side plate) (09 & 12)		
83930	Silent Plus Mini White Pump	KPS067A42	Snow hood (intake rear plate) (09 & 12)		
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS067A44	Snow hood (outlet) (09 & 12)		
DTST-LTE-LA-A	Daikin One Lite Smart Thermostat	RAQAHLGD2	Rear coil guard (09 & 12)		
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack	RAQAHLGD1	Rear coil guard (15, 18 & 24)		
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat				
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor				
AZAI6WSPDKC	Daikin DKN Plus Interface				

	Indoor l	Jnit	FTX09W			/MVJU9		VMVJU9		WVJU9			
Model	Outdoor	Unit	RXL09W			/MVJU9		VMVJU9		/MVJU9	21,200 (9,000~25,800) [9, 3.06 1.5 19.5 .5 Ø 5/8 (Ø 1 2 (30) 65 °F FTX24WV 643 (18.2) 494 (14.0) 350 (9.9) 328 (9.3) 576 (9.9) 476 (1.00) 476 (		
0 1 0 1			Cooling	Heating 10.900	<b>Cooling</b> 10.600	Heating	Cooling	Heating	Cooling	Heating		Heating	
Capacity Rated (Min. ~ Max.)		Btu/h	9,000			13,400	15,000	18,300 (5,800 ~ 24,600)	18,000	21,600		24,000	
,													
COP Rated			3.9			56		.76	3.	26		.06	
EER2 Rated				11				2					
SEER2						9.5			19	9.8		9.5	
HSPF2		,				10				8	.5		
	Liquid						Ø 1/4						
Piping Connections	Gas	in. (mm)		Ø 3/8 (	Ø 9.5)			Ø 1/2 (Ø	ð 12.7)		Ø 5/8	(Ø 15.9)	
	Drain						Ø 5/8 (	Ø 16.0)					
Max. Interunit Piping Ler				65-5/8	- 1 - 7				98-1/2				
Max. Interunit Height Di	fference	ft. (m)		49-1/4	4 (15)				65-5/8	3 (20)			
Chargeless	(8.4)	(5: 1 1 )				1 (00)	32-3/	4 (10)			(0.0)		
Amount of Additional Cha		oz/ft (g/m)			0.2	1 (20)	F00	11505		0.32	0.32 (30)		
Operating Range - Coolin Operating Range - Low-A		-					50° -						
Operating Range - Coolin		°F DB	5° - 115°F										
Air Adjustment Grille*	ng with Optional						-4° -	115°F					
Operating Range - Heati	ng <sup>†</sup>	°F WB	-13° -	60°F	-13°-	65 °F	-13°-	60 °F		-13°-	65 °F		
Indo	oor Unit		FTX09W	MVJU9	FTX12W	/MVJU9		VMVJU9	FTX18	WVJU9	FTX24		
	Н		417 (11.8)	403 (11.4)	434 (12.3)	413 (11.7)	593 (16.8)	653 (18.5)	583 (16.5)	713 (20.2)		699 (19.8)	
Airflow Rate	M	cfm	297 (8.4)	328 (9.3)	311 (8.8)	321 (9.1)	505 (14.3)	554 (15.7)	484 (13.7)	583 (16.5)		572 (16.2)	
7 III II OVV TIGEO	L	(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)		445 (12.6)	
Fan	SL	Charac	141 (4.0)	215 (6.1)	145 (4.1)	219 (6.2)	367 (10.4) 5 Steps, C	399 (11.3)	360 (10.2)	399 (11.3)	328 (9.3)	403 (11.4)	
Air Direction Control	Speed	Steps						ontal, Downward					
Air Filter									l				
		1 .		11 1 / 1 00 1	E (4.0. 0.0/4			, Washable	I	10.0/041.1	/10 10 1 / 4		
Dimensions (H×W×D)		in.		11-1/4 × 30-				39 × 10-3/8					
· '		(mm)		(285 × 77			,	90 × 263)					
Weight	14 (1 (01)	lbs. (kg)	40 /00 /00 /40	18		45 (07 (00 (00		(12)	40 / 44 / 00 / 00			140 / 40 / 07 / 04	
Sound Pressure Level (H / I		dB(A)											
	oor Unit	W	RXL09Q	MVJUA 90	RXL12Q		100	MVJUA	KXL18U	MVJUA	KXL24U	INIVJUA	
Compressor	Motor Output Type		/	30				110A		_			
Refrigerant	Charge	lbs. (kg)		2 00	(0.95)			(1.45)		3 53	(1.60)		
Airflow Rate	H	cfm (m³/min)	1,105 (31.3)	922 (26.1)	1,144 (32.4)	1,031 (29.2)	2,044 (57.9)	2,044 (57.9)	2,419 (68.5)	2,362 (66.9)		2,362 (66.9)	
Dimensions	1	in.		21-5/8×26-9/16×11-3/16					28-15/16 × 34-	34-1/4 × 12-5/8			
					75 × 284)				(735 × 87				
(H×W×D)		(mm)			/ U × Z04)				(/ 30 × 0/	U × 3ZU)			
	Т	lbs. (kg)		(29) 49	73	(33)	109 50	(50) 55	(735 × 67				

<sup>\*\*</sup>Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

1 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 Com	bination		Power Suppl	у		Compressor	ompressor OFM			IFM		
INDOOR UNIT	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA		
FTX09WMVJU9	RXL09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	8.5	23	0.19	21	0.20		
FTX12WMVJU9	RXL12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12	27	0.21	28	0.23		
FTX15WMVJU9	RXL15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12	93	0.58	33	0.23		
FTX18WVJU9	RXL18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	48	0.37		
FTX24WVJU9	RXL24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.8	20	18.3	122	0.77	48	0.57		

# Daikin AURORA (R-32)



Wall-Mounted Heat Pump
Up to 21 SEER2 | Up to 10.5 HSPF2 | Up to 12.2 EER2

Model	Indoor Unit		FTXV09AVJU9		FTXV12AVJU9		FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
	Outdoor Unit		RXT09AVJU9		RXT12AVJU9		RXT15AVJU9		RXT18AVJU9		RXT24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		D: //	9,000	10,900	10,600	13,500	15,000	18,300	18,000	21,600	22,400	24,000
(Min. ~ Max.)		Btu/h	(4,400 ~ 11,200)	(4,400 ~ 16,000)	(4,400 ~ 14,600)	(4,400 ~ 18,800)	(5,800 ~ 18,400)	(5,800 ~ 24,600)	(6,900 ~ 22,000)	(5,800 ~ 28,000)	(7,000 ~ 26,400)	(6,200 ~ 32,000
COP Rated		1.8 1.8			1	.8	1	1.8		1.8		
EER2 Rated		12	2.2	1	12		12		1		2	
SEER2		21		20		21		21		21		
HSPF2			10	).2	10	0.2		).5	9	.6	9	.5
	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)									
Piping Connections	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	<u> </u>		49-1/4 (15)									
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)									
Operating Range - Cooling			50 ° - 115 °F									
perating Range - Low-Ambient ooling*		°F DB	5 ° - 115 °F									
perating Range - Cooling with ptional Air Adjustment Grille*			-4 ° - 115 °F									
Operating Range - Heating† °F WB		-13 ° - 65 °F										
Indoo	r Unit		FTXV09	AVJU9	FTXV12	2AVJU9	FTXV15	AVJU9	FTXV18	BAVJU9	FTXV24	AVJU9
Airflow Rate	Н	-cfm (m³/min)-	381 (10.8)	385 (10.9)	393 (11.1)	438 (12.4)	540 (15.3)	636 (18)	565 (16)	717 (20.3)	629 (17.8)	717 (20.3)
	M		272 (7.7)	304 (8.6)	292 (8.3)	318 (9.0)	470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)	381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		124 (3.5)	194 (5.5)	120 (3.4)	205 (5.8)	339 (9.6)	388 (11)	335 (9.5)	388 (11)	335 (9.5)	413 (11.7)
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control		Right, Left, Horizontal, Downward										
Air Filter							Removable	, Washable				
Dimensions in.			11-1/4 × 30-5/16 × 8-3/4									
,		(mm)	(295 × 770 × 223) (295 × 990 × 263)									
Weight Lbs (kg)		19 (9)				27 (13) 45 / 41 / 36 / 33   45 / 41 / 37 / 33   48 / 43 / 38 / 33   49 / 42 / 37 / 33   52 / 45 / 39 / 34   49 / 43 / 38 / 34						
Sound Pressure Level (H / M		dB(A)										
Outdoo		l	RXT09	AVJU9	RXT12	AVJU9	RXT15	AVJU9	RXT18	AVJU9	RXT24	AVJU9
Compressor	Power Consumption (Rated)	W	712	782	854	1,095	1,194	1,451	1461	1864	1810	2290
Defrigarent	Туре						R-32					
Refrigerant	Charge	Lbs (kg)	1.65 (0.75) 1.74 (0.79)						(1.38)			
Airflow Rate	Н	cfm (m³/min)	1,088 (30.8)	1,006 (28.5)		1,126 (31.9)	2,097 (59.4)	2,327 (65.9)	2,383 (67.5)		2,383 (67.5)	2,327 (65.9)
Dimensions		in.	21-15/16 × 26-9/16 × 11-3/16				29-1/2 × 34-1/4 × 12-5/8					
		(mm)	(557 × 675 × 284)				(750 × 870 × 320)					
Weight		Lbs (kg)	63 (29) 73 (33)		113 (52)		127 (5		(58)			
Sound Pressure Level	Н	dB(A)	49	51	50	52	52	57	55	57	55	57

<sup>\*</sup>Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

<sup>†</sup>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 Supp	Fan/Compressor	Indoor Fan		
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	Inverter Drive Input	INVERTER DRIVE INPUT
FTXV09AVJU9	RXT09AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	9	0.2
FTXV12AVJU9	RXT12AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	11.4	0.23
FTXV15AVJU9	RXT15AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12.2	0.31
FTXV18AVJU9	RXT18AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	17.4	0.4
FTXV24AVJU9	RXT24AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.8	20	17.6	0.45



### Daikin AURORA

Floor-Mounted Heat Pump Up to 19.5 SEER2 | 11.5 EER2 | 9.5 HSPF2



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 19.5 SEER2, 9.5 HSPF2, 11.5 EER2
- » 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, or DKN Plus Interface



**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.



#### **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.



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.





Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KAF968B42	Titanium apatite photocatalytic air-purifying filter WITH frame	KEH063A4E	Daikin BML Drain Pan Heater Large (15)
83930	Silent Plus Mini White Pump	KKG067A41	Back protection wire net (09 & 12)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KKG063A42	Back protection wire net (15)
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat	RAQAHLGD2	Rear coil guard (09 & 12)
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack	RAQAHLGD1	Rear coil guard (15)
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat	KPS067A41	Snow hood (intake side plate) (09 & 12)
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor	KPS067A42	Snow hood (intake rear plate) (09 & 12)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS067A44	Snow hood (outlet) (09 & 12)
		KPS063A41	Snow hood (intake side plate) (15)
		KPS063A44	Snow hood (intake rear plate) (15)
		KPS063A47	Snow hood (outlet) (15)
		KKP937A4	Drain Plug for OD Unit

	Indoor Unit				FVXS12		15,000 18,1 (5,800 ~ 17,100) (5,800 ~ 3.52 11.5	
Model	Outdoor Unit		RXL09V	/MVJU9	RXL12W	/MVJU9	RXL15W	MVJU9
	Outdoor Onit	Continue	Cooling	Heating	Cooling	Heating		
Capacity Rated		D+/b			10,200	13,000		18,000
(Min. ~ Max.)		Dtu/II	(4,400 ~ 10,200)	(4,400 ~ 14,300)	(4,400 ~ 12,300)	(4,400 ~ 17,100)	(5,800 ~ 17,100)	(5,800 ~ 24,000)
COP Rated			3.	86	3.	76	3.	52
EER2 Rated			11	.5	1	1	11	.5
SEER2					19	9.5		
HSPF2			9	.7	9	.4	9.	3
	Liquid				Ø 1/4	(Ø 6.4)		
Piping Connections	Gas	in. (mm)		Ø 3/8	(Ø 9.5)		Ø 1/2 (	Ø 12.7)
	Drain				Ø 13/16	(Ø 20.0)		
Max. Interunit Piping Len								
Max. Interunit Height Dif	ference	ft. (m)		49-1/			65-5/	8 (20)
Chargeless						(4 (10)		
Amount of Additional Ch		oz/ft (g/m)			0.21			
Operating Range - Coolin					50° -			
Operating Range - Low-A		°F DB			5° - 1			
	with Optional Air Adjustment Grille*				-4° -			
Operating Range - Heatir		°F WB			-13°			
	Indoor Unit				FVXS12			
	Н				300 (8.5)	332 (9.4)		417 (11.8)
Airflow Rate	M	cfm (m³/min)			237 (6.7)	258 (7.3)		357 (10.1)
	L	-			173 (4.9)	184 (5.2)		300 (8.5)
Γ	SL	C+	145 (4.1)	155 (4.4)	159 (4.5)	166 (4.7) Juiet, Auto	Z33 (b.b)	251 (7.1)
Fan Air Direction Control	Speed	Steps				ontal, Downward		
Air Filter						, Washable		
Dimensions		in				9/16 × 8-1/4		
(H×W×D)						00 × 210)		
Weight		1 /				(14)		
Sound Pressure Level (H	/M/L/SI)		38 / 32 / 26 / 23	38 / 32 / 26 / 23		39 / 33 / 27 / 24	// // / / / 36 / 32	45 / 40 / 36 / 32
Godina i ressure Eever (i i	Outdoor Unit	UD(A)			RXL12W			
Compressor	Motor Output	W			IIALIZV			MITTOUS
	Type		,,	50	R-4	410A	100	
Refrigerant	Charge	lbs. (ka)		2.09	(0.95)		3.20	1.45)
Airflow Rate	Н		1,105 (31.3)		1,114 (32.4)	1,031 (29.2)		2,044 (57.9)
Dimensions		in.		21-5/8 × 26-	9/16 × 11-3/16		28-15/16 × 34	-1/4 × 12-5/8
$(H \times W \times D)$		(mm)		(550 × 6	675 × 284)		(735 × 87	'0 × 320)
Weight		lbs. (kg)	63	(29)	73	(33)	109	(5)
Sound Pressure Level	Н			1 -7		60	50	55
Oddina i roddulo Edvoi		(D)///		10				55

<sup>\*</sup> 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 Con	bination		Power Supply	Power Supply Compressor			OF	M	IFM		
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA	
FVXS09WVJU9	RXL09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	8.5	23	0.19	12	0.21	
FVXS12WVJU9	RXL12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12	27	0.21	13	0.22	
FVXS15WVJU9	RXL15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.3	15	12	93	0.58	23	0.29	

#### Daikin AURORA

# Single Zone FDMQ Ducted Concealed Heat Pump Up to 15.2 SEER2 | Up to 8.9 HSPF2



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 15.2 SEER2, Up to 8.9 HSPF2, Up to 10 EER2
- » 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



**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.

- » 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



Wireless Lite\* Thermostat



Thermostat



Wired\* Thermostat

- » 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









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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRC082A43	Wireless hand held controller (sensor included)	KEH067A41E(A	Drain Pan Heater (12 MBH)
DACA-CP2-1	Maxi Orange Condensate Pump	KEH063A4E	Drain Pan Heater (18 & 24 MBH)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKP937A4	Drain Plug for OD Unit
83930	Silent Plus Mini White Pump	KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH)
DFBS27A13	MERV 13 Filter Kit for FDMQ 12	KKG067A41	Back protection wire net (12 MBH)
DFBS39A13	MERV 13 Filter Kit for FDMQ 18 & 24	KKG063A42	Back protection wire net (18 & 24 MBH)
DTST-LTE-LA-A	Daikin One Lite Smart Thermostat	KPS067A41	Snow hood (intake side plate) (12 MBH)
DTST-TOU-ADA-A	Daikin One Touch Smarth Thermostat Combo Pack	KPS063A41	Snow hood (intake side plate) (18 & 24 MBH)
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat	KPS067A42	Snow hood (intake rear plate) (12 MBH)
BRC1H71W	Madoka Remote Controller	KPS063A44	Snow hood (intake rear plate) (18 & 24 MBH)
KRCSH2018-01	Button Sensor Kit	KPS067A44	Snow hood (outlet) (12 MBH)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS063A47	Snow hood (outlet) (18 & 24 MBH)
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	RAQAHLGD2	Rear coil guard (12)
KEH067A41E(A	Drain Pan Heater (12 MBH)	RAQAHLGD1	Rear coil guard (18 & 24)

	Indoor	Unit		2WVJU9	FDMQ18			4WVJU9
Model	Outdoo	Unit		WMVJU9	RXL18V			VMVJU9
	Outuoo	Ollit	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	10,800 (6.500 - 12.400)	13,600 (6.300 - 17.000)	17,600 (9,000 - 19,600)	21,600 (9.000 - 25.000)	21,200 (9.000 - 23.000)	24,000 (9.000 - 27.600)
COP Rated		ı	(5,555 12,155)	3	1-7	3	1-7	3
EER2 Rated				8.9	1		g	0.6
SEER2			1	4.6	15	5.2	1	5.2
HSPF2				8.9	8.	.5	8	3.4
	Liquid				Ø 1/4	(Ø 6.4)		
Piping Connections	Gas	in. (mm)	Ø 3/	<sup>'</sup> 8 (9.5)	Ø 1/2	(12.7)	Ø 5/8	3 (15.9)
	Drain				Ø 1	(25.0)		
Max. Interunit Piping Leng	jth		65-5	5/8 (20)		98.	5 (30)	
Max. Interunit Height Diffe	erence	ft. (m)	49-1	/4 (15)			/8 (20)	
Chargeless					32.8	3 (10)		
Amount of Additional Cha		oz/ft (g/m)	0.2	1 (20)			2 (30)	
Operating Range - Cooling						115°F		
Operating Range - Low-Ar		°F DB			5° -	115°F		
Operating Range - Cooling Air Adjustment Grille*	g with Optional				-4° -	115°F		
Operating Range - Heating		°F WB				- 65 °F		
	Indoor Unit		FDMQ1	2WVJU9		BWVJU9	FDMQ2	4WVJU9
External Static Pressure		"Wg(Pa)				(150)		
	Н		371 (10.5)	371 (10.5)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
Airflow Rate	M	cfm	318 (9.0)	318 (9.0)	523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
7 III II OVV TIGEO	L	(m³/min)	261 (7.4)	261 (7.4)	431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
Fan	SL Speed	Steps			_			
Air Filter	) Speeu	J Steps	-					
Dimensions		in.	0.5/027	9/16 × 31-1/2		0.5/020	3/8 × 31-1/2	
(H × W × D)		(mm)		700 × 800)			3/6 × 31-1/2 000 × 800)	
Weight		lbs. (kg)		1 (29)			(37)	
Sound Pressure Level (H /	M / L / SL)	dB(A)	33	33	35	35	40	40
	Outdoor Unit		RXL12\	VMVJU9	RXL18V	/MVJU9	RXL24V	VMVJU9
Compressor	Motor Output	W		1100		1,	920	
OOITIPI GOODI					R-	410A		
	Туре							
Refrigerant	Type Charge	lbs. (kg)	2.0	9 (0.95)		3.50	3 (1.60)	
			1,144 (32.4)	1,031 (29.2)	2,419 (68.5)	2,362 (66.9)	2,419 (68.5)	2,362 (66.9)
Refrigerant Airflow Rate Dimensions	Charge	lbs. (kg) cfm (m³/min) in.	1,144 (32.4) 21-5/8 × 26	1,031 (29.2) -9/16 × 11-3/16	2,419 (68.5)	2,362 (66.9) 28-15/16 × 3	2,419 (68.5) 34-1/4 × 12-5/8	2,362 (66.9)
Refrigerant Airflow Rate Dimensions (H×W×D)	Charge	lbs. (kg) cfm (m³/min)	1,144 (32.4) 21-5/8 × 26 (550 ×	1,031 (29.2) -9/16 × 11-3/16 675 × 284)	2,419 (68.5)	2,362 (66.9) 28-15/16 × 3 (735 ×	2,419 (68.5) 34-1/4 × 12-5/8 870 × 320)	2,362 (66.9)
Refrigerant Airflow Rate Dimensions	Charge	lbs. (kg) cfm (m³/min) in.	1,144 (32.4) 21-5/8 × 26 (550 ×	1,031 (29.2) -9/16 × 11-3/16	2,419 (68.5)	2,362 (66.9) 28-15/16 × 3 (735 ×	2,419 (68.5) 34-1/4 × 12-5/8	2,362 (66.9)

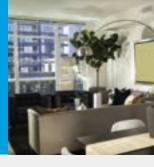
<sup>\*</sup> Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

† 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 Com	bination		Power Supply			Compressor			IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FDMQ12WVJU9	RXL12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.6	15	12	27	0.21	130	0.63
FDMQ18WVJU9	RXL18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.1	20	18.3	122	0.77	230	0.84
FDMQ24WVJU9	RXL24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.3	20	18.3	122	0.77	230	1.1

### Daikin VISTA

## Ceiling Cassette Heat Pump Up to 19.8 SEER2 | Up to 9.4 HSPF2



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 19.8 SEER2 and Up to 9.4 HSPF2
- 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.



**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:

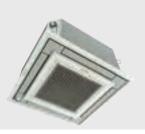
Presence and Floor Sensor (optional part #BRYQ60A2W or BRYQ60A2S) –

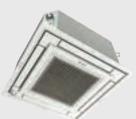
The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. Using the intelligent eye, savings 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.









Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRYQ60A2S	Sensor kit (Silver) Intelligent Eye, and Floor Sensor	KPW937F4	Air direction adjustment grille (09 & 12)
BRYQ60A2W	Sensor kit (White) Intelligent Eye, and Floor Sensor	KPW063B4	Air direction adjustment grille (15 & 18)
BDBHQ44C60	Sealing member of air discharge outlet	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KAF441C60	Long life filter	KEH063A4E	Daikin BML Drain Pan Heater Large (15 & 18)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKG063A42	Back protection wire net (15 & 18)
BYFQ60C3W2W	Low Profile Decoration Panel (White) - 1-13/16 × 24-7/16 × 24-7/16	KPS067A41	Snow hood (intake side plate) (09 & 12)
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat	KPS067A42	Snow hood (intake rear plate) (09 & 12)
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack	KPS067A44	Snow hood (outlet) (09 & 12)
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat	KPS063A41	Snow hood (intake side plate) (15& 18)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS063A44	Snow hood (intake rear plate) (15 & 18)
KRCHS2018-01	Button Sensor Kit	KPS063A47	Snow hood (outlet) (15 & 18)
BRC1H71W	Madoka Remote Controller	KKP937A4	Drain Plug for OD Unit
BRC1E73	Navigation Remote Controller	RAQAHLGD2	Rear coil guard (09 & 12)
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	RAQAHLGD1	Rear coil guard (15 & 18)

DAOA WD I	T OVVGCT OUGLEGG V	vali iviountou bic	IGNGT		TINGATILGE	/ 1	Titodi con guara (i	10 0 10		
	Indoor	Unit	FFQ.09V	V2VJU8	FFQ12V	V2VJU8	FF012V	V2VJU8	FF018V	/2VJU8
Model			RX09W			MVJU9	RX15W		N/A   3   11.5   18.2   8.4   (Ø 12.7)   16 (30)   (8 (20)   (8 (20)   2.75 (7.8)   2.75 (7.8)   -   (1.13)   2.461 (69.7)   4-1/4 × 12-5/8 (70 × 320)   (1.13)   2.461 (69.7)   (1.13)   (1.13)   (1.13)   (1.13)   (1.14)   (1.15)   (1.1	
	Outdoo	r Unit	Cooling	Heating	Cooling	Heating	Cooling	Heating		Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,100 (4,600 ~ 11,000)	10,000 (4,600 ~ 14,000)	10,800	13,500 (4,600 ~ 16,800)	14,400 (5,100 ~ 16,200)	16,200 (5,200 ~ 16,300)		21,600 (5,400 ~ 21,80
Moisture Removal		gal/h	N/A	_	N/A	-	N/A	-	N/A	-
COP Rated			4	.2	3.	66	3.	52	3	3
EER2 Rated			1	2	11	1.5	11	1.5	11	.5
SEER2			19	1.8	19	9.5	19	9.6	18	.2
HSPF2			9	4	!	9	8	.8	8.	4
Piping Connections	Liquid					Ø 1/4	Ø 6.4)			
r iping connocacino	Gas	in. (mm)		Ø 3/8	(Ø 9.5)			Ø 1/2 (	Ø 12.7)	
	Drain					Ø1-1/32	(Ø 26.0)			
Max. Interunit Piping Length				65-5/	(8 (20)			98-7/1	6 (30)	
Max. Interunit Height Differen	nce	ft. (m)		49-1/	4 (15)			65-5/	8 (20)	
Chargeless						32-3/-	4 (10)			
Amount of Additional Charge	of Refrigerant	oz/ft. (g/m)				0.21				
Operating Range - Cooling						50° -				
Operating Range - Low-Ambie	nt Cooling*	°F DB				14° -	115°F			
Operating Range - Cooling wi Air Adjustment Grille*	th Optional	1 - L DR				-4° - ′	115°F			
Operating Range - Heating		°F WB				5° -	65°			
	oor Unit		FFQ09V	V2VJU8	FFQ12V	V2VJU8	FFQ15V	V2VJU8	FFQ18V	/2VJU8
	Н		378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)	420 (11.9)	441 (12.5)		498 (14.1)
A' (I D )	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)
Airflow Rate	L	cfm (m³/min)	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	1	_	_	_	_	_	_	_	_
Fan	Speed	Steps				Turbo Fan, 3 Ste	eps, Quiet, Auto			
Air Direction Control						Right, Left, Horizo	ontal, Downward			
Air Filter						Removable	, Washable			
Dimensions		in.				10-1/4 × 22-	5/8 × 22-5/8			
$(H \times W \times D)$		(mm)				$(260 \times 57)$	75 × 575)			
Weight		lbs. (kg)			36	(16)			39 (1	7.5)
Sound Pressure Level (H / M /	/ L / SL)	dB(A)	38 / 3	5 / 29	39 / 3	6/30		7 / 31	44 / 4	0 / 32
Out	door Unit		RX09W	MVJU9	RX12W	MVJU9	RX15W	MVJU9	RX18W	MVJU9
Compressor	Motor Output	W		7:	90		1,1	00	1,1	00
Refrigerant	Тур					R-4	10A			
9	Charge	lbs. (kg)		2.09						
Airflow Rate	Н	cfm (m³/min)	985 (27.9)	1,144 (32.4)	1,105 (31.3)	1,144 (32.4)	2,314 (65.53)	2,108 (59.7)		2,553 (72.3)
Dimensions $(H \times W \times D)$			21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34 (735 × 87			
Weight		lbs. (kg)		63	(29)			100	(45)	
Sound Pressure Level	Н	dB(A)	46	50	49	51	50	51	54	55

<sup>\*</sup> Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Cor	nbination		Power Supply			Compressor OFM			IFM	
Indoor Unit	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FFQ09W2VJU8	RX09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	7.8	15	7.5	20	0.17	50	0.28
FFQ12W2VJU8	RX12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	7.8	15	7.5	20	0.17	50	0.28
FFQ15W2VJU8	RX15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.3	15	8.0	75	0.47	50	0.28
FFQ18W2VJU8	RX18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	11	15	10.8	93	0.58	50	0.28

### **Daikin FDMQ**

Ducted Concealed Indoor Up to 15.3 SEER2 Up to 8.2 HSPF2



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 15.3 SEER2, Up to 8.2 HSPF2, Up to 10 EER2 – 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



**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.

- » 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



Wireless Lite\* Thermostat



Thermostat



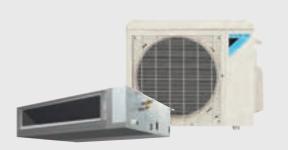
Thermostat

- » 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<sup>TM</sup> Interface will work with any BACnet/IP compatible Building Management System









Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Remote Controller	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRC082A43	Wireless hand held controller (sensor included)	KEH067A41E(A)	Drain Pan Heater (09/12 MBH)
DACA-CP2-1	Maxi Orange Condensate Pump	KEH063A4E	Drain Pan Heater (15/18/24 MBH)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKP937A4	Drain Plug for OD Unit
83930	Silent Plus Mini White Pump	KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (15/18 /24 MBH)
DACA-CP3-1	Mini Condensate Pump	KKG067A41	Back protection wire net (09/12 MBH)
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12	KKG063A42	Back protection wire net (15/18/24 MBH)
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24	KPS067A41	Snow hood (intake side plate) (09/12 MBH)
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat	KPS063A41	Snow hood (intake side plate) (15/18/24 MBH)
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack	KPS067A42	Snow hood (intake rear plate) (09/12 MBH)
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat	KPS063A44	Snow hood (intake rear plate) (15/18/24 MBH)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS067A44	Snow hood (outlet) (09/12 MBH)
KRCHS2018-01	Button Sensor Kit	KPS063A47	Snow hood (outlet) (15/18/24 MBH)
BRC1H71W	Madoka Remote Controller	RAQAHLGD2	Rear coil guard (09 & 12)
		RAQAHLGD1	Rear coil guard (15, 18 & 24)

	Indoor U	Init	FDMQ09			2WVJU9		115WVJU9	FDMQ18		FDMQ24	
Model	Outdoor	Unit	RX09W		RX12W			WMVJU9	RX18WI		RX24WI	
	Gutuoor		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			3			3		3	3		3	
EER2 Rated			8.			.8		10	9.		10	
SEER2			14		14			15.3	15		15.	
HSPF2			8.	2	8	.1		8.2	8.3	2	8.	1
	Liquid						Ø 1/4	4 (Ø 6.4)				
	Gas	in. (mm)		Ø 3/8	(Ø 9.5)			Ø 1/2 (Ø 12	2.7)		Ø 5/8	15.9)
	Drain						Ø 1	(25.0)				
Max. Interunit Piping Len				65.6					98.5 (30)			
Max. Interunit Height Dif	fference	ft. (m)		49.2	(15)				65.6 (20)			
Chargeless							32	.8 (10)				
Amount of Additional Cha of Refrigerant	narge	oz/ft (g/m)					0.2	21 (20)				
Operating Range - Coolin	ng						50 -	- 115°F				
Operating Range - Low-A		°F DB					14°	- 115°F				
Operating Range - Coolin Air Adjustment Grille*								- 115°F				
Operating Range - Heatir		°F WB						- 65°F				
	door Unit		FDMQ09	WVJU9	FDMQ12	2WVJU9		115WVJU9	FDMQ18	WVJU9	FDMQ24	WVJU9
External Static Pressure		"Wg(Pa)						(150)				
	Н		293 (8.3)	293 (8.3)	371 (10.5)	371 (10.5)	418 (12.7)	418 (12.7)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
Airflow Rate	M	cfm (m³/min)	265 (7.5)	265 (7.5)	318 (9.0)	318 (9.0)	399 (11.3)	399 (11.3)	523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
Allilow hate	L	G1111 (111-7111111)	233 (6.6)	233 (6.6)	261 (7.4)	261 (7.4)	350 (9.9)	350 (9.9)	431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
	SL		-	-	-	-	-	-	-	-	-	-
Fan	Speed	Steps					-					
Air Filter												
Dimensions (H × W × D)							-					
[ (II \ V V \ \ D)		in. (mm)		9-5/8 × 27-9 (245 × 70			-		-5/8 × 39-3/8 × (245 × 1,000 ×			
Weight		in. (mm)			00 × 800)		-				37)	
1			32	(245 × 70	00 × 800)	33	34			< 800)	37) 40	40
Weight Sound Pressure Level	tdoor Unit	lbs. (kg)	32 <b>RX09W</b>	(245 × 70 64) 32	00 × 800) (29)		34	77 (35)	(245 × 1,000 ×	( 800) 82 ( 35		
Weight Sound Pressure Level	tdoor Unit  Motor Output	lbs. (kg)		(245 × 70 64) 32	00 × 800) (29) 33 <b>RX12W</b>		34	77 (35)	(245 × 1,000 ×	( 800) 82 ( 35	40	
Weight Sound Pressure Level Out Compressor		lbs. (kg) dB(A)		(245 × 70 64 ) 32 MVJU9	00 × 800) (29) 33 <b>RX12W</b>		34 <b>RX15</b>	77 (35)	(245 × 1,000 × 35 <b>RX18W</b> I	( 800) 82 ( 35	40	
Weight Sound Pressure Level Out	Motor Output	lbs. (kg) dB(A)		(245 × 70 64 ) 32 MVJU9	00 × 800) (29) 33 <b>RX12W</b>		34 <b>RX15</b>	77 (35) 34 <b>WMVJU9</b>	35 RX18WI 1,100	( 800) 82 ( 35	40	MVJU9
Weight Sound Pressure Level Out Compressor Refrigerant Airflow Rate	Motor Output Type	lbs. (kg) dB(A) W		(245 × 70 64 ( 32 MVJU9 79 2.09 ( 1,144 (32.4)	00 × 800) (29) 33 <b>RX12W</b> 90 (0.95) 1,105 (31.3)		34 <b>RX15</b>	77 (35) 34 <b>WMVJU9</b> 410A 2.49 (1.1: 2,108 (59.7)	35 <b>RX18WI</b> 1,100 3) 2,461 (69.7)	82 ( 35 <b>MVJU9</b> 2,553 (72.3)	40 <b>RX24W</b> I	MVJU9 1.45)
Weight Sound Pressure Level Out Compressor Refrigerant Airflow Rate Dimensions	Motor Output Type Charge	Ibs. (kg) dB(A) W Ibs. (kg)	RX09W	(245 × 7( 64 ) 32 <b>MVJU9</b> 75 2.09 ( 1,144 (32.4) 21-5/8 × 26-9	00 × 800) (29) 33 <b>RX12W</b> 30 (0.95) 1,105 (31.3) 716 × 11-3/16	MVJU9	34 <b>RX15</b> R-	77 (35) 34 <b>WMVJU9</b> 410A 2.49 (1.1: 2,108 (59.7)	35 RX18WI 1,100 3) 2,461 (69.7) 15/16 × 34-1/4	800) 82 ( 35 <b>MVJU9</b> 2,553 (72.3) 1×12-5/8	40 <b>RX24WI</b> 3.20 (	MVJU9 1.45)
Weight Sound Pressure Level Out Compressor Refrigerant Airflow Rate	Motor Output Type Charge	Ibs. (kg) dB(A)  W  Ibs. (kg) cfm (m³/min)	RX09W	(245 × 70 64 ( 32 MVJU9 79 2.09 ( 1,144 (32.4)	00 × 800) (29) 33 <b>RX12W</b> 30 (0.95) 1,105 (31.3) /16 × 11-3/16 75 × 284)	MVJU9	34 <b>RX15</b> R-	77 (35) 34 <b>WMVJU9</b> 410A 2.49 (1.1: 2,108 (59.7)	35 <b>RX18WI</b> 1,100 3] 2,461 (69.7) 15/16 × 34-1/4 (735 × 870 ×	800) 82 ( 35 <b>MVJU9</b> 2,553 (72.3) 1×12-5/8	40 <b>RX24WI</b> 3.20 (	1.45) 2,641 (74.8)

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

Unit Com	bination		Power Supply			Compressor	OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FDMQ09WVJU9	RX09WMVJU9	60 - 208 60 - 230 60 - 208	Min. 187 V Max. 253 V	8	15	7.5	20	0.17	130	0.49
FDMQ12WVJU9	RX12WMVJU9	l 60 - 230	Min. 187 V Max. 253 V	8.1	15	7.5	20	0.17	130	0.63
FDMQ15WVJU9	RX15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.6	15	8	75	0.47	230	0.64
FDMQ18WVJU9	RX18WMVJU9	60 - 230 60 - 208 60 - 230	Min. 187 V Max. 253 V	11.6	15	10.8	93	0.58	230	0.84
FDMQ24WVJU9	RX24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.1	20	12	93	0.58	230	1.1

### Daikin POLARA

Wall-Mounted Heat Pump & Cooling Only
Up to 17.5 SEER2 | Up to 7.5 HSPF2 | Up to 9.85 EER2



Daikin *POLARA* 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 Airflow and Wide Angle Louvers are just a few of the features used in the new Daikin *POLARA* to improve comfort in a room.

#### **Standard Features**

- » Energy Efficient Up to 17.5 SEER2, 7.5 HSPF2, up to 9.85 EER2 – 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 38 dB(A)
- » Outdoor Sound Pressure as Low as 56 dB(A)
- » 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, or DKN Plus Interface





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



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



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



**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.



**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.



#### **Program Dry Function.**

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

- » Renovations, remodeling and new construction
- » Basements, attics and garages
- » Ceiling void or attic does not allow for a viable duct run option
- » New construction





Part Number	Optional Accessories for Indoor Unit	<b>Part Number</b>	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller (Requires 1 cord below)	KPW063B4	Air Direction Adjustment Grille
BRCW901A03	Wired Remote Controller Cord (Shielded wire) 9.8 ft	KKG063A42	Back Protection Wire Net
BRCW901A08	Wired Remote Controller Cord (Shielded wire) 26.3 ft	KKP937A4	Drain Plug - Standard
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard	KEH063A4E	Drain Pan Heater
KKF910AA4	Remote Controller Loss Prevention with Chain	KPS063A41	Snow Hood (Intake side panel)
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat	KPS063A44	Snow Hood (Intake side panel)
DTST-TOU-ADA-A	Daikin One Touch Smarth Thermostat Combo Pack	KPS063A47	Snow Hood (Outlet)
DTST-ONE-ADA-A	Daikin <i>One</i> + Smart Thermostat	RAQAHLGD1	Rear coil guard
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor		
AZAI6WSPDKC	Daikin DKN Plus Interface	]	

Model	Indoor	Unit	FTX30WVJU9	FTX36WVJU9				
Wodel	Outdoo	or Unit	RK30WMVJU9	RK36WMVJU9				
Cooling capacity rated		Btu/h	31,400	34,400				
Min. ~ Max.)		Blu/n	(10,200 ~ 31,400)	(10,200 ~ 34,400)				
Moisture Removal		gal/h	N/A	N/A				
ER2 Rated			9.85	9.1				
SEER2				15.9				
	Liquid		Ø 1/4 (Ø	0 6.4)				
Piping Connections	Gas	in. (mm)	Ø 5/8 (Ø	16.0)				
	Drain	7 ` ' [	Ø 5/8 (Ø	16.0)				
Max. Interunit Piping Length			98-1/2 (	29.8)				
Max. Interunit Height Difference	2	ft. (m)	65-5/8					
Chargeless		7 ''	32-3/4					
Amount of Additional Charge of	Refrigerant	oz/ft (g/m)	0.32 (	30)				
Operating Range - Cooling			50° – 1					
Operating Range - Enhanced Co	oling*	T	14° - 1					
Operating Range - Low Ambien		→ °F DB —						
Operating Range - Ultra Low Ar	nbient Coolina***	7 -						
portaning realings	Indoor Unit		FTX30WVJU9					
	Н		890 (25.2)	915 (25.9)				
	M		727 (20.6)	. ,				
Airflow Rate	L	cfm (m³/min)	572 (16.2)	-4° - 115°F -22° - 115°F <b>FTX36WVJU9</b>				
	SL	7 -	512 (14.5)	- 1 - 1				
an	Speed	Steps						
Air Direction Control	0,000	0.000						
nir Filter			Removable,					
Dimensions		in.	13-3/8 x 47-1/					
H×W×D)		(mm)	(340 x 1,20					
		lbs. (kg)	38 (1					
Sound Pressure Level (H / M / L	/SI)	dB(A)	53 / 47 / 40 / 37	54 / 47 / 40 / 37				
	Outdoor Unit	357.7	RK30WMVJU9	RK36WMVJU9				
Compressor	Motor Output	W	1,92					
	Тур	e	R-410	DA .				
Refrigerant	Charge	lbs. (kg)	3.64 (1.65)	3.64 (1.65)				
	Н		2,528 (71.6)	2,811 (79.6)				
Airflow Rate	SL	cfm (m³/min)						
Dimensions		in.	28-15/16 x 34-	1/4 x 12-5/8				
H×W×D)		(mm)	(735 x 870					
Weight		lbs. (kg)	132 (60)	132 (60)				
Sound Pressure Level	Н	dB(A)	56	59				

Unit Com	bination		Compressor OFM		M	IFM				
Indoor Unit	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOP	RLA	W	FLA	W	FLA
FTX30WVJU9	RK30WMVJU9	60 - 208	Min. 187 V Max. 253 V	16.6	20	16.3	122	0.77	64	0.37
11//30////303		60 - 230				10.5			04	0.07
FTX36WVJU9	RK36WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.6	20	16.3	122	0.77	64	0.37

<sup>\*\*</sup>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.

# Daikin POLARA

# Wall-Mounted Heat Pump Up to 17.5 SEER2 | Up to 7.5 HSPF2





	Indoor	Unit		NVJU		FTX36NVJU			
Model	Outdoor	Unit	RX30N		RX36N				
	Vutuooi	Unit	Cooling	Heating	Cooling	Heating			
Capacity Rated		Btu/h	31,400	34,800	34,400	36,000			
(Min. ~ Max.)		Dtu/II	$(10,200 \sim 31,400)$	(10,200 ~ 34,800)	(10,200 ~ 34,400)	(10,200 ~ 36,000)			
Moisture Removal		gal/h	N/A	_	N/A	_			
COP Rated			2	.9	2.	74			
EER2 Rated			9.	85	9	.1			
SEER2			17	7.5	15	5.9			
HSPF2			7	.5	7	.5			
	Liquid			Ø 1/4	(Ø 6.4)				
Piping Connections	Gas	in. (mm)			Ø 16.0)				
	Drain	1,,			Ø 16.0)				
Max. Interunit Piping Length	Didiii				2 (29.8)				
Max. Interunit Height Differen	re	ft. (m)			8 (20)				
Chargeless		- 10. (11.)		32-3/					
		oz/ft							
Amount of Additional Charge of	of Refrigerant	(g/m)		0.32	2 (30)				
Operating Range - Cooling				50°-	115°F				
Operating Range - Enhanced C	ooling**	°F DB		14° -	115°F				
Operating Range - Low Ambie		1 . 55			115°F				
Operating Range - Heating	nt occining	°F WD		· · · · · · · · · · · · · · · · · · ·	65°F				
	door Unit	1 110	FTX30\	WVJU9		WVJU9			
	H		890 (25.2)	960 (27.2(	915 (25.9)	960 (27.2)			
	M H	1 1	727 (20.6)	791 (22.4)	742 (21.0)	791 (22.4)			
Airflow Rate	1	cfm (m³/min)	572 (16.2)	629 (17.8)	572 (16.2)	629 (17.8)			
	SL	1 1	512 (14.5)	544 (15.4)	512 (14.5)	544 (15.4)			
		0:	312 (14.3)			344 (13.4)			
Fan	Speed	Steps		1 1	luiet, Auto				
Air Direction Control					ontal, Downward				
Air Filter					, Washable				
Dimensions		in.			1/4 x 10-3/16				
$(H \times W \times D)$		(mm)		(340 x 1,2	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			
Οι	ıtdoor Unit		RX30N	MVJUA	RX36N	MVJUA			
Compressor	Motor Output	W	1,9	920		920			
Refrigerant	Туре				10A				
nomyciani	Charge	lbs. (kg)		(1.65)		(1.65)			
	Н		2,528 (71.6)	2,274 (64.4)	2,811 (79.6)	2,352 (66.6)			
Airflow Rate		cfm (m3/min)	-///						
Airflow Rate	SL	cfm (m³/min)							
Airflow Rate Dimensions		cfm (m³/min) in.			— 1-1/4 x 12-5/8	_			
		` ′		28-15/16 x 3 <sup>4</sup> (735 x 8		_			
Dimensions		in.			70 x 320)	(60)			

<sup>\*\*</sup> Activated with a dipswitch setting. Refer to installation manual for more details.

<sup>\*\*\*</sup> Activated with a dipswitch setting and use of air direction adjustment grille (KPW063B4). Refer to installation manual for more details.

Unit Com	bination	Power Supply				Compressor OFM			IFM		
Indoor Unit	OUTDOOR UNIT	Hz - Volts	Voltage Range	MCA	MOP	RLA	W	FLA	W	FLA	
FTX30WVJU9	RX30WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	64	0.37	
FTX36WVJU9	RX36WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	64	0.37	



### Daikin ATMOSPHERA (R-32)

Single Zone Heating and Cooling System Up to 27.4 SEER2 | Up to 11.2 HSPF2



The Daikin ATMOSPHERA Single Zone System is ideal for spot cooling and heating needs in residential and commercial spaces that require heating and cooling even in extreme ambient temperatures. In addition, Daikin ATMOSPHERA is an effective source of heat to offset old, inefficient furnaces or boiler systems.

#### **Standard Features**

- » Energy Efficient Up to 27.4 SEER2 / Up to 11.2 HSPF2 / Up to 16.3 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- » Enhanced Capacity -
  - 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
  - Up to 100% rated cooling capacity at 115°F (46°C)
- » Aligning with Goals of -
  - Decarbonization and Electrification moving towards clean energy: An effective source of heat to comfortably offset older or inefficient sources of heat using fossil fuels
  - Lower GWP refrigerant reduce emissions at the source: Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants



**Hybrid Cooling** – Dehumidifies efficiently even in low cooling loads, and maintains dehumidification effect after the target temperature is reached.

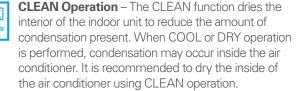


Temperature is controlled by mixing the room air

Dehumidification effect continues by partially cooling the heat exchanger

Normal Cooling

ooling Hybrid Cooling after target





**Daikin ATMOSPHERA** 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 Control** – With the Daikin Comfort Control app you are always in control. You can use your tablet or smart-phone to access your Daikin *ATMOSPHERA* system via the internet, no adaptor required.



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



**Simplified Maintenance** – The indoor unit has been re-designed for easier removal of the drain pan (compared to other wall-mounted units).



**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.



**Intelligent Eye** – An infrared sensor with the ability to sense movement in the room. If the room is empty for 20 minutes, it changes the set point to start saving energy.



**Increased Factory Charge and piping allowances**.— Daikin *ATMOSPHERA* is pre-charged to serve piping lengths up to 49 ft. (15m), a 50% increase in pre-charge coverage compared to previous models.



**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.

- » Primary living areas (for example, master bedrooms and living rooms)
- » Hot or cold rooms
- » Rooms with poor air flow





Part Number	Optional accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08*	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW937F4E	Air Direction Adjustment Grille (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW063B4	Air Direction Adjustment Grille (18 & 24)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH094A41E	Drain Pan Heater Small (09 & 12)
KAF970A46	Titanium Apatite Deodorizing filter (without frame)	KEH063A4E(A)	Daikin BML Drain Pan Heater Large (18 & 24)
83930	Silent Plus Mini White Pump	KKG020A41	Back Protection Wire Net (09 & 12)
DACA-CP1-1	Inline Condensate Pump	KKG063A42	Back Protection Wire Net (18 & 24)
DTST-ONE-ADA-A*	Daikin <i>One</i> + Smart Thermostat	KPS034A41	Snow hood (intake side plate) (09 & 12)
KER087A41	S21 Conversion Connector	KPS063A41	Snow hood (intake side plate) (18 &24)
AZAI6WSCDKB*	DKN Residential Cloud Wi-Fi Adaptor	KPS034D42	Snow hood (intake rear plate) (09 & 12)
AZAI6WSPDKC*	Daikin DKN Plus Interface	KPS063A44	Snow hood (intake rear plate) (18 & 24)
DTST-LTE-LA-A*	Daikin <i>One</i> Lite Smart Thermostat	KPS034A43	Snow hood (outlet) (09 & 12)
DTST-TOU-ADA-A*	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack	KPS063A47	Snow hood (outlet) (18& 24)
* requires KER087A41 s21 conversion	n connector	KKP937A4	Drain Plug

* requires KER087A41 s21 conversion connector				KKF93/A4		Drain Flug				
	Indoor	Unit	FTYMO	9WVJU9	FTYM1	2WVJU9	FTYM1	8WVJU9	FTYM2	4WVJU9
Model				9WVJU9		WVJU9		BWVJU9		4WVJU9
moue.	Outdoo	r Unit	Cooling	Heating	Cooling		Cooling	Heating	Cooling	Heating
Capacity Rated		D. //	9,000	11,000	12,000	13,600	18,000	21,600	21,600	24,000
(Min. ~ Max.)		Btu/h	(4,400 ~ 12,500)	(4,400 ~ 19,500)	(4,800 ~ 16,000)	(4,800 ~ 22,600)	(9,000 ~ 22,000	(9,000 ~ 30,200	(9,000 ~ 26,000	) (9,000 ~ 32,200
Max Heating Capacity at 5°F (-15°C)			-	11,000	-	13,600	-	21,600	-	24,000
Max Heating Capacity at -13°F (-25°C)			-	10,000	-	10,700	-	16,200	-	18,000
COP Rated COP at 5°F (-15°C)			1	4.6		·.4 2		3.6 1.8		3.54 1.8
EER2 Rated			1	16.3		3.2		2.5		12
SEER2				27.4		5.2		2.7		22
HSPF2			1	11.2	11	0.7			10	
Piping Connections	Liquid Gas	in. (mm)		Ø 3/8 (	Ø 0 E/	Ø 1/4 (	(0 6.4)	(Ø 12.7)	T 0/ F/0	(Ø 15.9)
Fibring Connections	Drain	111. (111111)		W 3/0 (	Ø 9.5)	Ø 5/8 (Ø		(Ø 1Z.7)	<u> </u>	(២ 15.9)
Max. Interunit Piping Length	Didili			82 (	25)	£ 3/0 (x	10.01	98-1	/2 (30)	
Max. Interunit Height Difference		ft (m)		65-5/8					(25)	
Chargeless		10 (111)		00 0/1	J (20)	49-1/4	1 (15)	02	1201	
Amount of Additional Charge of Refrigerant	oz/ft (g/m)				0.22					
Operating Range - Cooling		50° - 114.8°F (10° - 46°C)								
Operating Range - Low-Ambient Cooling*	°F DB				14 ° - 114.8 °F	1				
pperating hange - Low-Ambient Cooling  Operating Range - Cooling with Optional Air Adjustment Grille*						-4 ° - 114.8 °F				
7 7 7 7 7 7	ajuotinoni anno	°F WB					,			
Operating Range - Heating†		(°C WB)				-13 ° - 64.4 °F (	-25 °C - 18 °C)			
Indoor Unit			FTXM09WVJU9 FTXM12WVJU9				eULVW8		4WVJU9	
	Н		516 (14.6)	516 (14.6)	558 (15.8)	558 (15.8)	777 (22.0)	777 (22.0)	844 (23.9)	844 (23.9)
Airflow Rate	M	cfm (m³/min)	339 (9.6)	371 (10.5)	395 (11.2)	413 (11.7)	583 (16.5)	558 (15.8)	653 (18.5)	607 (17.2)
/ minovi ridio	L	-	251 (7.1)	304 (8.6)	293 (8.3)	339 (9.6)	484 (13.7)	466 (13.2)	498 (14.1)	498 (14.1)
	SL	C+	219 (6.2)	251 (7.1)	226 (6.4)	254 (7.2)	427 (12.1)	413 (11.7)	452 (12.8)	452 (12.8)
Fan	Speed	Steps				5 Steps, Q		ı		
Air Direction Control						Right, Left, Horizo		1		
Air Filter				44.0/4.004	/4 40 40 /40	Removable,	vvasnable	44.0/4.40.5		
Dimensions (H × W × D)		in.		11-3/4 × 36-1/ (299 × 92					5/16 × 10-13/16	
		(mm)					(299 × 1,100 × 275) 33 (15)			
Weight		Lbs (kg)	43 / 33 / 25	29 (	45 / 37 / 29	45/39/32	49 / 41 / 36	49 / 40 / 35	1 51 / 44 / 37	1
Sound Pressure Level (H / M / L / SL)		dB(A)	/22	43 / 35 / 30 / 25	/ 23	/26	/33	/32	/34	51 / 42 / 37 / 3
Outdoor Unit	Outdoor Unit			9WVJU9		WVJU9	RXM18	SMATING.		4WVJU9
Refrigerant	Тур					R-3	32			
nongorant	Charge	Lbs (kg)	4 047 (07 -	2.16 (		T 4 407 /40 ::	0.440.400 -:		(1.35)	T 0 440 (05 -:
Airflow Rate	Н	cfm (m³/min)	1,317 (37.3)	1,296 (36.7)	1,487 (42.1)	1,487 (42.1)	2,119 (60.0)	2,062 (58.4)	2,179 (61.7)	2,119 (60.0)
Dii	SL	` '	1,183 (33.5)	922 (26.1)	1,317 (37.3)	922 (26.1)	1,833 (51.9)	1,773 (50.2)	1,833 (51.9)	1,833 (51.9)
Dimensions (H × W × D)		in. (mm)		23-7/16 × 33-1 (595 × 84					4-1/4 × 12-5/8	
Weight		Lbs (kg)		(595 × 64 96 (			(735 × 870 × 320) 132 (60)			
Sound Pressure Level	Н	dB(A)	47	49	44)	52	54	55	55	56
Souria Fressure Level	Н	(IB(A)	4/	1 49	49	7.0	1 54	1 22	22	00

vvoignit			LD3 (Rg)		50 (	(11)			102 (00)			
Sound Pressure Level		Н	dB(A)	47	49	49	52	54		55	55	56
* Cutting a jumper or a dipsw † The installation of an optional					nay fall below 5 °F	F (-15 °C) or in	areas of heavy sno	owfall or high le	vels of winter	ertime humidi	ty.	
Unit Com	Unit Combination			Po	wer Supply			Compressor	0	FM	l I	FM
INDOOR UNIT	OUTDOOR U		Iz - Volts	VOLTAGE	RANGE	MCA	MOCP	RLA	W	FLA	W	FLA
FTXM09WVJU9	RXM09WVJ	109	60 - 208 60 - 230	Min. 187 V N	1ax. 253 V	12.3	15	12	37	0.31	27	0.25
FTXM12WVJU9	RXM12WVJ	IU9	60 - 208 60 - 230	Min. 187 V N	1ax. 253 V	12.3	15	12	37	0.31	27	0.25
FTXM18WVJU9	RXM18WVJ	109	60 - 208 60 - 230	Min. 187 V N	1ax. 253 V	18.8	20	18.25	123	0.58	61	0.46
FTXM24WVJU9	RXM24WVJ	IU9	60 - 208 60 - 208	Min. 187 V N	1ax. 253 V	19.8	19.25	18.25	123	0.58	61	0.46

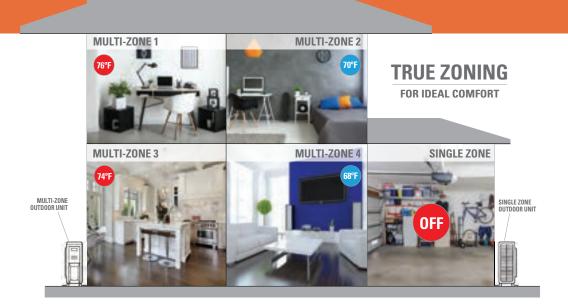
Daikin ATMOSPHERA not available in all markets. Contact your local distributor for regional needs and authorized sales of this product.



# Multi-Zone Systems



## **Multi-Zone Systems**



#### 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.



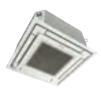
Ideal Solutions for:	Wall- Mounted	Ducted	DAIKIN VISTA Cassette	Floor- Mounted
Primary living areas (master bedrooms and living rooms)	<b>√</b>	✓	✓	✓
Hot or cold rooms	✓	✓	✓	✓
Rooms with poor air flow	✓	✓	✓	✓
New construction	✓	✓	✓	✓
Renovations and remodeling	✓	✓		✓
Secondary bedrooms, offices, garages,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

### **Compatible Indoor Units:**



# Daikin *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



#### Daikin 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



#### CTXS/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



#### CDMQ/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

# Multi-Zone Systems OUTDOOR UNITS Daikin AURORA | Up to 20 SEER2 | Up to 9.7 HSPF2



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 20 SEER2; up to 9.7 HSPF2; Up to 12 EER2 – 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
- » Add Bullet point 100% cooling capacity at 115F



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.



**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

- » 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



**Part Number** 

KPW063B4

KKG063A42

KEH063A41E

KPS063A41

KPS063A44

KKP937A4









CTXS/FTXS



	-
2/3	MXL

**Optional Accessories for Outdoor Unit** 

Air Direction Adjustment grille (2/3MXL)

Snow hood (intake side plate) (2/3MXL)

Snow hood (intake rear plate) (2/3MXL)

Back protection wire net (2/3MXL)

Drain plug (2/3MXL)

Drain pan heater (2/3MXL)

 FVXS

 Part Number
 Optional Accessories for Outdoor Unit

 KPS063A47
 Snow hood (outlet) (2/3MXL)

 KEH082A41A
 Drain pan heater (4MXL)

 KPW082A41
 Air Direction Adjustment grille (4MXL)

Back protection wire net (4MXL)

Rear coil guard (2/3MXL)

	Model		2MXL18\	WMVJU9	3MXL24\	WMVJU9	4MXL36	WVJU9	
	Model		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated		Btu/h	17,800	18,500	24,000	24,000	34,000	36,600	
COP Rated (Min.	- Max.)		_	4.2	_	4.4	_	4.26	
EER2 Rated (Min	Max.)		12	_	11.7	_	11.7	_	
SEER2 / HSPF2					See Performa	nce Table below			
Compressor	Motor Output	W		1,92	20		3,0	00	
Refrigerant	Туре								
Henryerani	Charge	lbs. (kg)		6.17 (		8.60	(3.9)		
	Н	cfm	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	3,684 (104.3)	3,356 (95)	
Airflow Rate	M	(m³/min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	1,979 (56.0)	3,029 (85.8)	3,138 (88.9)	
	L		1,950 (55.2)	1,118 (31.6)	1,977 (56.0)	1,118 (31.6)	2,756 (78.0)	1,500 (42.5)	
	Motor Output	W		8	8	-	126		
Fan	Running Current	А					H: 0.76 / M: 0.45 / L: 0.35		
	Power Consumption	W	H: 60.1 / M: 60.1 / L: 46.1	H: 62.3 / M: 62.3 / L: 11.1	H: 55.8 / M: 55.8 / L: 48	H: 55.8 / M: 48 / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9	
Starting Current		А	15	5.5	17	7.5	27	.0	
Dimension		in.		28-15/16 × 34-			34-1/4 x 43-5		
$(H \times W \times D)$		(mm)		(735 × 87)	(870 x 1,100 x 460)				
Weight		lbs. (kg)		42		43	214 (97)		
Sound Pressure I	_evel	dB(A)	50	51	52	54	53	55	
	Liquid		Ø 1/4×2	(Ø 6.4×2)	Ø1/4×3	(Ø 6.4 × 3)	Ø1/4×4 (		
Piping Connections	Gas	in. (mm)	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 1, Ø 12.7 × 2		
	Drain			Ø 5/8 (Ø	15.9)		Ø 1 (Ø	Ø 25)	
M 1		6. ( )	164 (50) (for Total	al of Each Room)		230 (70) (for T	otal of Each Room)		
Max. Interunit Pi	ping Length	ft. (m)		82 (25) (for 0	One Room)		98 (30) (for	One Room)	
Amount of Addit of Refrigerant	ional Charge	oz/ft (g/m)	0.21 (20) (98-7/16	ft (30 m) or more)	0.21 (20) (131-5/8 ft (40 m) or more)				
Max. Installation	Height Difference	ft. (m)			2/1-5/8 (7.5) (het	ween Indoor Units)			
Operating Range	- Cooling	°F DB			. , , ,	- 115 °F			
Operating Range		°F WB				- 60 °F			
operating name	riodung	1 440	l		-13	00 1			

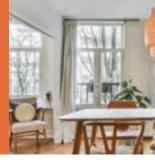
KKG082A41

RAQAHLGD1

Outdoor Hole		Power Supply	Comp	ressor	OFM			
Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXL18WMVJU9	60 - 208	Min. 187 V Max. 253 V	17	20	15.5	15.5	78	0.43
ZIVINETOVVIVIVOOS	60 - 230	IVIIII. 107 V IVIAX. 233 V	17	20	10.0		70	0.43
3MXL24WMVJU9	60 - 208	Min. 187 V Max. 253 V	20.1	25	17 5	17.5	89	0.49
JIVIALZ4VVIVIVJUJ	60 - 230	IVIIII. 107 V IVIAX. 200 V	20.1	20	17.5		09	
4MXL36WVJU9	60 - 208	Min. 187 V Max. 253 V	30.2	35	27	27	126	0.76
4101713000000	60 - 230	IVIIII. 167 V IVIAX. 255 V	30.2	33	21	21	120	0.70

Performance Performance							
	Model	Connected to	SEER2	EER2	HSPF2		
	2MXL18WMVJU9	Non-Ducted	16	12	8.7		
	2MXL18WMVJU9	Ducted	14.3	9	7.7		
	2MXL18WMVJU9	Mixed	15.15	10.5	8.2		
	3MXL24WMVJU9	Non-Ducted	18	11.7	9.7		
Daikin AURORA Performance	3MXL24WMVJU9	Ducted	14.9	8.5	7.8		
	3MXL24WMVJU9	Mixed	16.45	10.1	8.75		
	4MXL36WVJU9	Non-Ducted	20	11.7	9		
	4MXL36WVJU9	Ducted	15.9	9.3	8.1		
	4MXL36WVJU9	Mixed	17.95	10.5	8.55		

# Multi-Zone Systems OUTDOOR UNITS Daikin AURORA | Up to 20 SEER2 | Up to 9.7 HSPF2



With Factory Installed Drain Pan Heaters

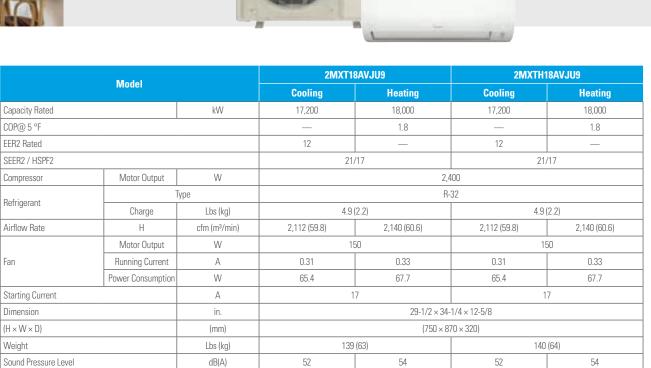
Capacity   Set   Capacity   Set   Capacity   Set		Madal		2MXLH1	8WVJU9	3MXLH24	4WVJU9	4MXLH36WVJU9		
COP Rated (Min - Max)		Model		Cooling	Heating	Cooling	Heating	Cooling	Heating	
EER Rated (Min. →Max.)	Capacity Rated		Btu/h	17,800	18,500	24,000	24,000	34,000	36,600	
SEERZ / HSPF2	COP Rated (Min.	- Max.)		_	4.2	_	4.4	_	4.26	
Motor Output	EER2 Rated (Min.	- Max.)		12	_	11.7	_	11.7	_	
Refrigerant   Refrigerant   Refrigerant   Charge   Its	SEER2 / HSPF2					See Performa	nce Table below			
Refrigerant   Charge   Ibs. (kg)	Compressor	Motor Output	W		1,92	20		3,1	000	
Charge   Sis, (g)   Sis, (g)   Charge   Sis	Rofrigorant						410A			
Airflow Rate    M	Henrigerani	Charge	lbs. (kg)		6.17 (			8.60		
Armow Rate		Н	afm	, - ()	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	3,684 (104.3)	3,356 (95)	
Moto Output   W   78   1,118 (31.6)   1,199 (56.0)   1,118 (31.6)   2,756 (78.0)   1,500 (42.5)	Airflow Rate	M		, , (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,180 (61.7)	. , ,	1,979 (56.0)	3,029 (85.8)	3,138 (88.9)	
Fan         Running Current Power Consumption         A         H: 0.29 / M: 0.29 / L: 0.22   H: 0.30 / M: 0.30 / L: 0.05   H: 0.27 / M: 0.27 / L: 0.23   H: 0.27 / M: 0.23 / L: 0.05   H: 0.76 / M: 0.45 / L: 0.35   H: 0.59 / M: 0.49 / L: 0.17		L	, , ,	1,950 (55.2)	1,118 (31.6)	1,979 (56.0)	1,118 (31.6)			
Power Consumption   W										
Starting Current         A         15.5         17.5         27.0           Dimension (H × W × D)         in. (mm)         28-15/16 × 34-1/4 × 12-5/8 (34-1/4 × 12-5/8 (34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460))           Weight         Ibs. (kg)         142         143         214 (97)           Sound Pressure Level of B(A)         50         51         52         54         53         55           Piping Connections         Gas         in. (mm)         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 56% × 1 (Ø 9.5 × 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 56% × 1 (Ø 9.5 × 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 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)         Ø 3/8 × 1, Ø 1/2 × 2, Ø 56% × 1 (Ø 9.5 × 1)<	Fan									
Dimension (H × W × D)		Power Consumption			H: 60.1 / M: 60.1 / L: 46.1 H: 62.3 / M: 62.3 / L: 11.1					
(H × W × D)         (mm)         (735 × 870 × 320)         (870 × 1,100 × 460)           Weight         lbs. (kg)         142         143         214 (97)           Sound Pressure Level         dB(A)         50         51         52         54         53         55           Piping Connections         Gas         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)           Piping Connections         Drain         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)           Max. Interunit Piping Length         ft. (m)         164 (50) (for Total of Each Room)         230 (70) (for Total of Each Room)         98 (30) (for One Room)           Amount of Additional Charge of Refrigerant         o2/ft (g/m)         0.21 (20) (98-7/16 ft (30 m) or more)         0.21 (20) (131-5/8 ft (40 m) or more)         98 (30) (for One Room)           Max. Installation Height Difference         ft. (m)         24-5/8 (7.5) (between Indoor Units)         0.21 (20) (131-5/8 ft (40 m) or more)	Starting Current		А	15			.5			
Weight         Ibs. (kg)         142         143         214 (97)           Sound Pressure Level         dB(A)         50         51         52         54         53         55           Priping Connections         Gas         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)           Piping Connections         Drain         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)           Max. Interunit Piping Length         ft. (m)         164 (50) (for Total of Each Room)         230 (70) (for Total of Each 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) (131-5/8 ft (40 m) or more)           Max. Installation Height Difference         ft. (m)         24-5/8 (7.5) (between Indoor Units)           Operating Range - Cooling         ° F DB         24-5/8 (7.5) (between Indoor Units)										
Sound Pressure Level         dB(A)         50         51         52         54         53         55           Piping Connections         Gas         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)           Max. Interunit Piping Length         Tt. (m)         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)           Amount of Additional Charge of Refrigerant         The light Difference         ft. (m)         O.21 (20) (98-7/16 ft (30 m) or more)         24-5/8 (7.5) (between Indoor Units)           Operating Range - Cooling         ° F DB         14 ° - 115 °F	,		, ,		,	,				
Piping Connections   Gas   In. (mm)					· <del>-</del>			(- /		
Piping Connections         Gas         in. (mm)         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)           Drain         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)           Max. Interunit Piping Length         ft. (m)         I64 (50) (for Total of Each Room)         230 (70) (for Total of Each 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) (131-5/8 ft (40 m) or more)           Max. Installation Height Difference         ft. (m)         24-5/8 (7.5) (between Indoor Units)           Operating Range - Cooling         °F DB         14 ° - 115 °F	Sound Pressure L		dB(A)							
Connections         Gas         In. (mm)         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)         In. (m)         Ø 1 (Ø 25)           Max. Interunit Piping Length         ft. (m)         164 (50) (for Total of Each Room)         230 (70) (for Total of Each 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) (131-5/8 ft (40 m) or more)           Max. Installation Height Difference         ft. (m)         24-5/8 (7.5) (between Indoor Units)           Operating Range - Cooling         °F DB         14 ° - 115 °F		Liquid		Ø 1/4×2	(Ø 6.4×2)	Ø1/4×3(	Ø 6.4 × 3)		1	
Max. Interunit Piping Length         ft. (m)         164 (50) (for Total of Each Room)         230 (70) (for Total of Each 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) (131-5/8 ft (40 m) or more)           Max. Installation Height Difference         ft. (m)         24-5/8 (7.5) (between Indoor Units)           Operating Range - Cooling         °F DB         14 ° - 115 °F		Gas	in. (mm)	Ø 3/8 × 1, Ø 1/2 × 1 (	Ø 9.5 × 1, Ø 12.7 × 1)	Ø 3/8 × 1, Ø 1/2 × 2 (l	Ø 9.5 × 1, Ø 12.7 × 2)			
Max. Interunit Piping Length         ft. (m)         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) (131-5/8 ft (40 m) or more)           Max. Installation Height Difference         ft. (m)         24-5/8 (7.5) (between Indoor Units)           Operating Range - Cooling         °F DB         14 ° - 115 °F		Drain			Ø 5/8 (Ø	15.9)		Ø1(	Ø 25)	
Amount of Additional Charge of Refrigerant	Manufacture it Dia	-i Ith	£4 /\	164 (50) (for Tota	al of Each Room)		230 (70) (for <sup>-</sup>	Total of Each Room)		
of Refrigerant         02/1 (g/H)         0.21 (20) (96-7/16 It (30 III) 0/I III (96 III) 0/III (96	iviax. Interunit Pip	oing Length	TL. (m)					98 (30) (for	One Room)	
Operating Range - Cooling °F DB 14 ° - 115 °F		onal Charge	oz/ft (g/m)	0.21 (20) (98-7/16 ft (30 m) or more) 0.21 (20) (131-5/8 ft (40 m) or more)						
Operating Range - Cooling °F DB 14 ° - 115 °F	Max. Installation	Height Difference	ft. (m)	24-5/8 (7.5) (hetween Indoor Linits)						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Operating Range	- Coolina	°F DB							
Operating Range - Heating   °F WB   -13 ° - 60 °F			°F WB							

0.41 11.5		Power Supply	Compressor		OFM			
Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXLH18WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	17	20	15.5	15.5	78	0.43
3MXLH24WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	20.1	25	17.5	17.5	89	0.49
4MXLH36WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	30.2	35	27	27	126	0.76

	Performance Performance						
	Model	Connected to	SEER2	EER2	HSPF2		
	2MXLH18WVJU9	Non-Ducted	16	12	8.5		
	2MXLH18WVJU9	Ducted	14.3	9	7.5		
	2MXLH18WVJU9	Mixed	15.15	10.5	8		
	3MXLH24WVJU9	Non-Ducted	18	11.7	9.3		
Daikin AURORA Performance	3MXLH24WVJU9	Ducted	14.9	8.5	7.5		
	3MXLH24WVJU9	Mixed	16.45	10.1	8.4		
	4MXLH36WVJU9	Non-Ducted	20	11.7	8.8		
	4MXLH36WVJU9	Ducted	15.9	9.3	7.8		
	4MXLH36WVJU9	Mixed	17.95	10.5	8.3		







Ø 1/4 × 2 (Ø 6.4 × 2)

 $\emptyset$  3/8  $\times$  1,  $\emptyset$  1/2  $\times$  1 ( $\emptyset$  9.5  $\times$  1,  $\emptyset$  12.7  $\times$  1)

Ø 5/8 (Ø 15.9) 164 (50) (for Total of Each Room)

82 (25) (for One Room)

0.22 (20) exceeding pipe length of 98-3/8 ft (30m)

49-1/4 (15) (between Indoor Unit and Outdoor Unit)

24-5/8 (7.5) (between Indoor Units)

14°-115°F

-13 ° - 60 °F

Outdoor Unit		Power Supply					
Outdoor Unit	Hz - Volts	VOLTS VOLTAGE RANGE MCA MOP		MOP	INVERTER DRIVE INPUT		
2MXT18AVJU9	60 - 208	Min. 187 V	18.7	20	14.2		
ZIVIATTOAVJUS	60 - 230	Max. 253 V		20	14.2		
2MXTH18AVJU9	60 - 208	Min. 187 V	19.6	20	14.2		
ZIVIATITIOAVJUS	60 - 230	Max. 253 V	13.0	20			

Liquid

Gas

Drain

in. (mm)

ft (m)

oz/ft (g/m)

ft (m)

°F DB

°F WB

Piping Connections

of Refrigerant

Max. Interunit Piping Length

Amount of Additional Charge

Operating Range - Cooling

Operating Range - Heating

Max. Installation Height Difference

 $\emptyset 1/4 \times 3 (\emptyset 6.4 \times 3)$ 

 $\emptyset$  3/8 × 1,  $\emptyset$  1/2 × 1 ( $\emptyset$  9.5 × 1,  $\emptyset$  12.7 × 1)

# Multi-Zone Systems OUTDOOR UNITS Daikin MXS series | Up to 20.6 SEER2 | Up to 9.7 HSPF2



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.

#### Standard Features

- » Multi-Zone comfort: One outdoor unit connects up to five separate fan coils individually controlled
- » Energy Efficient up to 20.6 SEER2; up to 9.7 HSPF2; up to 11.8 EER2 — 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



5MXS



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.

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





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)
RAQAHLGD1	Rear coil guard (2/3/4MXS)

	Model		2MXS18V	VMVJU9	3MXS24\	WMVJU9	4MXS36	WMVJU9	5MXS48	BWVJU9
	Model		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rate	ed	Btu/h	17,500	18,500	24,000	24,000	36,000	36,000	47,000	48,500
COP Rated (N	Лin Max.)		_	3.1~4.0	_	3.0~4.4	_	3.1~4.5	_	3.0~3.9
EER2 Rated (I	Min Max.)		8.8~11.8	_	8.5~11.7	_	8.0~9.2	_	8.2~10.5	-
SEER2 / HSPF	F2					See Perform	nance Table below			
Compressor	Motor Output	W	1,10	00		1,9	320		3,0	000
Refrigerant	Туре						R-410A			
nemyerani	Charge	lbs. (kg)	3.86 (				(2.8)		8.60	
	H	cfm	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	2,611 (73.9)	2,352 (66.6)	3,684 (104.3)	3,356 (95)
Airflow Rate	M	(m³/min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	1,979 (56.0)	2,438 (69.0)	2,209 (62.5)	3,029 (85.8)	3,138 (88.9)
	L Matau Outaut	W	1,950 (55.2) 55	1,118 (31.6)	1,979 (56.0)	1,118 (31.6) i0	2,094 (59.3)	1,118 (31.6) 39	2,756 (78)	1,500 (42.5) 26
	Motor Output	VV								
Fan	Running Current	А	H: 0.37 / M: 0.37 / L: 0.28	H: 0.38 / M: 0.38 / L: 0.06	H: 0.34 / M: 0.34 / L: 0.29	L: 0.06	L: 0.27	H: 0.37 / M: 0.31 / L: 0.05	H: 0.76 / M: 0.45 / L: 0.35	H: 0.59 / M: 0.49 / L: 0.17
Fall	D						-			-
	Power Consumption	W	H: 75.9 / M: 75.9 / L: 57.2	L: 12.6	H: 70.2 / M: 70.2 / L: 59.7	H: 70.2 / M: 59.7 / L: 12.6	/ L: 55.8	H: /b./ / MI: b4.b / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Curre		A	1/		15			7.5	-	7
Dimension	CIIL	in.	1.	t	28-15/16 × 34-		<u> </u>	7.0		
$(H \times W \times D)$		(mm)			(735 × 87)				34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)	
Weight		lbs. (kg)	12	6	1/		1	44	216 (98)	
vveigitt	Liquid	ibs. (kg)	Ø 1/4×2 (			(Ø 6.4 × 3)		(Ø 6.4 × 4)		(Ø 6.4 × 5)
Dining	Liquiu		0 1/4 × 2 (	0 0.4 × Z)				V /		2×2. Ø 5/8×2
Piping Connections	Gas	in. (mm)	Ø 3/8 × 1, Ø 1/2 × 1 (Ø	$\emptyset 9.5 \times 2, \emptyset 12.7 \times 1$		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2) Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.				2 × 2, Ø 3/6 × 2 7 × 2, Ø 15.9 × 2)
Outricotions	Drain		Ø 11/16	M 18 N	(D 0.0 × 1,		i (Ø 17.5)	7 10.0 11	, ,	Ø 25)
			164 (50) (for Tota				, ,		262 (80) (for Tota	
Max. Interuni	it Piping Length	ft. (m)	1 7 1	1 (50) (for Total of Each Room)     230 (70) (for Total of Each Room)       82 (25) (for One Room)     82 (25) (for One Room)			1 / 1			
Amount of A	dditional Charge		82 (25) (for One Room) 82 (25) (for One Room) 98 (30) (for One Room)					One noonly		
of Refrigeran		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. Installa	ition Height	ft. (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)							
Difference			24-5/8 (7.5) (between Indoor Units)							
Operating Ra	inge - Cooling	°F DB					° - 115°F			
Operating Ra	inge - Heating	°F WB		5° - 60°F						

Outdoor Unit		Power Supply				Compressor		OFM	
Outdoor Ollit	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA	
2MXS18WMVJU9	60 - 208	Min. 187 V Max. 253 V	15.5	20	14	14	55	0.38	
	60 - 230								
3MXS24WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.1	25	15.5	15.5	50	0.34	
3101/324001010303	60 - 230	WIII. 107 V WIGA. 233 V	10.1	23	10.0	10.0	30	0.54	
4MXS36WMVJU9	60 - 208	Min. 187 V Max. 253 V	20.9	25	17.5	17.5	89	0.49	
4101/330001010303	60 - 230	IVIIII. 107 V IVIAX. 233 V	20.3	20	17.5	17.5	00	0.43	
5MXS48WVJU9	60 - 208	Min. 187 V Max. 253 V	30.8	35	27	27	126	0.76	
JIVINO40VVVJU9	60 - 230	IVIIII. 107 V IVIAX. 203 V	30.0	33		L/	120	0.70	

		Performance			
	Model	Connected to	SEER2	EER2	HSPF2
	2MXS18WMVJU9	Non-Ducted	16	11.8	8.7
	2MXS18WMVJU9	Ducted	14.3	8.8	7.7
	2MXS18WMVJU9	Mixed	15.15	10.3	8.2
	3MXS24WMVJU9	Non-Ducted	18	11.7	9.7
	3MXS24WMVJU9	Ducted	14.9	8.5	7.8
MXS series Performance	3MXS24WMVJU9	Mixed	16.45	10.1	8.75
IVIAS Series Performance	4MXS36WMVJU9	Non-Ducted	18.1	9.2	9.4
	4MXS36WMVJU9	Ducted	14.9	8	7.8
	4MXS36WMVJU9	Mixed	16.5	8.6	8.6
	5MXS48WVJU9	Non-Ducted	20.6	10.5	9.3
	5MXS48WVJU9	Ducted	14.5	8.2	7.8
	5MXS48WVJU9	Mixed	17.55	9.35	8.55



# Daikin MXM series | Up to 21 SEER2 | Up to 10 HSPF2 | Up to 12 EER2

			2MXM18/	VJU9	3MXM24AVJU9		4MXM36AVJU9		
	Model		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated		kW	17,200	18,500	23,000	24,000	34,200	34,600	
COP @5F				1.8	_	1.8	_	1.8	
EER2 Rated			12	12 — 12 —			10	_	
SEER2 / HSPF2			21/10	)		21/10	20	)/9.5	
Compressor	Motor Output	W	1,300	)		2,40	0		
Refrigerant	Туре				R-	32			
nemyerani	Charge	Lbs (kg)	3.3 (1.			4.9 (2			
Airflow Rate	Н	cfm (m³/min)	2112 (59.8)	2140 (60.6)	2055 (58.2)	2140 (60.6)	2402 (68)	2518 (71.3)	
	Motor Output	W	150			150	,	50	
Fan	Running Current	Α	0.31	0.33	0.29	0.33	0.44	0.49	
	Power Consumption	W	65.4	67.7	61	67.7	90.9	102.7	
Starting Current	Starting Current A					17	1	8.5	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8						
$(H \times W \times D)$		(mm)				70 × 320)			
Weight		Lbs (kg)	127 (58)		140 (64)			142 (65)	
Piping	Liquid		Ø 1/4×2 (Ø	6.4 × 2)	Ø 1/4×	3 (Ø 6.4 × 3)	Ø 1/4 × 4 (Ø 6.4 × 4)		
Connections	Gas	in. (mm)	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)		
	Drain			I.D. Ø 5/8 (Ø 15.9)					
May Intarunit Dir	sing Langth	ft (m)	164 (50) (for Total (	of Each Room)	230 (70) (for Total of Each Room)				
Max. Interunit Pip	ning Length	ft. (m)	82 (25) (for Or	ne Room)		82 (25) (for One Room)			
Amount of Addition	onal Charge	oz/ft. (g/m)	/m) 0.22 (20) (98-3/8 ft (30 m) or more) 0.22 (20) (131-1/4 ft (40 m) or more)			t (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		°F DB				115 °F			
Operating Range	- Heating	°F WB			5°-	60 °F			

6 J. 11 J.		Power Supply					
Outdoor Unit	Hz - Volts	Voltage Range	MCA	МОР	INVERTER DRIVE INPUT		
2MXM18AVJU9	60 - 208	Min. 187 V Max. 253 V	15.6	20	13.7		
ZIVIAIVITOAVJUS	60 - 230	IVIIII. 107 V IVIAX. 200 V	13.0	20	13./		
3MXM24AVJU9	60 - 208	Min. 187 V Max. 253 V	19.9	25	17.4		
SIVINIVIZ4AVJUS	60 - 230	IVIIII. 107 V IVIAX. 200 V	19.9	Z5	17.4		
4MXM36AVJU9	60 - 208	Min. 187 V Max. 253 V	04.1	25	20.0		
4IVIAIVI30AVJU9	60 - 230	IVIIII. 167 V IVIAX. 200 V	24.1	Z3	20.8		

2/3/4MXM	Optional Accessories
KPW063B4	Air direction adjustment grille
KKG063A44	Back protection wire net
KKP937A4	Drain plug
KEH064A41	Drain pan heater
KPS063A41	Snow hood (intake side plate)
KPS063A44	Snow hood (intake rear plate)
KPS063A47	Snow hood (outlet)



## Multi-Zone Systems Daikin CIRRA | 17 SEER2 | 9 HSPF2 | 10 EER2



Daikin's Multi-Zone Systems are ideal for multi-room applications desiring individual room comfort in a spacesaving design. With the ability to connect two wall-mounted indoor units to a single outdoor unit, this compact and simple solution can provide additional comfort to spaces where other solutions may not be viable. In addition, with a small outdoor unit footprint, the Daikin CIRRA Multi-Zone unit takes up less space on a patio or balcony (compared to other Daikin Multi-Zone outdoor units). Suitable for new build and renovation projects, Daikin Multi-Zone Systems are an innovative, reliable solution for your home or space.

#### **Standard Features**

» Energy Efficient – 17 SEER2; 9 HSPF2; 10 EER2 — Variable-Speed, Inverter, Compressor

» Cooling Range: 50° - 115°F » Heating Range: 5° - 65°F







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



Quick Warming Function – Preheats the compressor to shorten the time required to discharge warm air.



**Automatic Defrosting** – Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance.



**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.

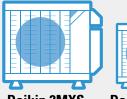


**Simplified Maintenance** – The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

#### **IDEAL SOLUTIONS FOR:**

- » Multiple zones
- » Primary living areas (master bedrooms and living rooms)

Reduced size and footprint compared to other Daikin Multi-Zone outdoor units.

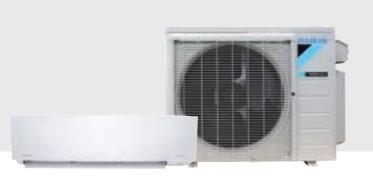


Daikin CIRRA **Daikin 2MXS** 

oor Unit	Dimensions (HxWxD)
RA	21-11/16 x 26-1/2 x 11-3/16
'S	28-15/16 × 34-1/4 × 12-5/8







Outdoor Unit	Optional Accessories
KPW937F4	Air Direction Adjustment grille
KKG067A41E	Back protection wire net
KEH067A41E	Drain pan heater

Outdoor Unit	Power Supply				Comp	ressor	OFM	
Outdoor Onit	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MX18AXVJU	60 - 208	Min. 187 V	10.9	15	9.5	9.5	64	0.44
ZIVINTOANVJU	60 - 230	Max. 253 V	10.9	15	9.5	9.5	04	0.44

	Model		CTX07	AXVJU	CTX09	ULVXA	CTX12	ULVXA		
	Model		Cooling	Heating	Cooling	Heating	Cooling	Heating		
Nominal Capacity			7 kBtu	/h Class	9 kBtu/	h Class	12 kBtu/h Class			
Front Panel Color			W	hite	Wh	nite	Wh	nite		
۸:ــــــــــــــــــــــــــــــــــــ	Н		310 (8.7)	310 (8.7)	350 (9.9)	350 (9.9)	430 (12.2)	430 (12.2)		
Airflow Rate	M	cfm (m3/min)	280 (7.9)	280 (7.9)	300(4.5)	300(4.5)	340 (9.6)	340 (9.6)		
	L	CIIII (IIIO/IIIIII)	249 (7.0)	249 (7.0)	249(7.1)	249(7.1)	249 (7.1)	249 (7.1)		
	SL		142 (4.02)	195 (5.5)	142 (4.02)	195 (5.5)	142 (4.02)	195 (5.5)		
Fan	Motor Output	W			5	53				
rdii	Speed	Steps		3 Steps, Quiet, Auto						
Air Direction Control					Right, Left, Horiz	ontal, Downward				
Air Filter					Removable	, Washable				
Power Consumption (Rate	d)	W	38							
Dimensions		in.	11-1/3 x 30-29/32 x 9-27/32							
(H x W x D)		(mm)	(288 x 785 x 250)							
Weight (Mass)		lbs. (kg)	20 (9)							
Sound Pressure Level H / M / L / SL dB(A)			37 / 33 / 30 / 19	36 / 32 / 29 / 24	42 / 36 / 30 / 19	41 / 35 / 29 / 24	46 / 39 / 30 / 19	45 / 38 / 29 / 24		
Liquid					Ø 1/4	(Ø 6.4)				
Piping Connections	Gas	in.(mm)		·	Ø 3/8	(Ø 9.5)	·			
COULECTIONS	Drain				Ø 3/4	(Ø 19)				

	Model		2MX18	AXVJU	
	Iviodei		Cooling	Heating	
Capacity Rated		kW	17,000	17,000	
COP Rated (Min Max.)			_	3.5	
EER2 Rated (Min Max.)			10	_	
SEER2 / HSPF2			17	9	
Compressor	Motor Output	W			
Refrigerant	Туре		R-4	10A	
nemyerani	Charge	Lbs (kg)	2.65	(1.2)	
Airflow Rate	Н	cfm (m³/min)	1170 (33.1)	1,300 (36.8)	
	Motor Output	W	2	5	
Fan	Running Current	A	0.37	0.44	
	Power Consumption	W	51	64	
Starting Current		A	9	.5	
Dimension		in.	21-11/16 × 26	-1/2 × 11-3/16	
$(H \times W \times D)$		(mm)	$(550 \times 6)$	75 × 284)	
Weight		Lbs (kg)		(35)	
Sound Pressure Level		dB(A)	50	51	
	Liquid			(Ø 6.4)	
Piping Connections	Gas	in. (mm)	Ø 3/8	(Ø 9.5)	
	Drain				
Max. Interunit Piping Length		ft (m)		otal of Each Room) One Room)	
Amount of Additional Charge of	Refrigerant	oz/ft (g/m)		)	
Max. Installation Height Differen	nce	ft (m)	49 1/4/15) (botwoon Indoor Unit and Outdoor Unit)		
Operating Range - Cooling		°F DB	50 ° -	115 °F	
Operating Range - Heating		°F WB	5° -	65 °F	

# Multi-Zone Systems OUTDOOR UNITS Daikin EMURA | Wall-Mounted | FTXR\_WVJU(W/S)9



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, or DKN Plus Interface





**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.

- » 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









	Model			UW9 (White) IUS9 (Silver)	FTXR12WVJ FTXR12WVJ			UW9 (White) IUS9 (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 o	or Silver	White	or Silver	
v. u	Н		272 (7.7)	346 (9.8)	335 (9.5)	395 (11.2)	350(9.9)	413 (11.7)	
Airflow Rate	M	cfm (m3/min)	208 (5.9)	258 (7.3)	219 (6.2)	290 (8.2)	275 (7.8)	332 (9.4)	
nate	L	CIIII (III3/IIIIII)	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						
rall	Speed	Steps			5 Steps, O	luiet, Auto			
Air Direction Control					Right, Left, Horiza	ontal, Downward			
Air Filter					Removable	, Washable			
Power Consumption (Rated	d)	W	13	26	26	38	28	42	
Dimensions		in.	11-15/16 x 39-5/16 x 8-3/8						
(H x W x D)		(mm)	(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	
Liquid		Ø 1/4 (Ø 6.4)							
Piping	Gas	in.(mm)		Ø 3/8	(Ø 9.5)		Ø 1/2 (	Ø 12.7)	
Connections	Drain				Ø 11/16	6 (Ø 18)			

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)
DTST-ONE-ADA-A	Daikin <i>One</i> + 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

# Multi-Zone Systems INDOOR UNITS Wall-Mounted | CTXS07WVJU9 and FTXS WVJU9



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, or DKN Plus Interface





**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.

- » 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
- » Homeowners desiring advanced features for comfort and savings





	Model		CTXS07	WVJU9	FTXS09	WVJU9	FTXS12	WVJU9
	wodei		Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/	h Class	9 kBtu/	h Class	12 kBtu	/h Class
Front Panel Color					Wh	iite		
	Н		332 (9.4)	350 (9.9)	381 (10.8)	420 (11.9)	403 (11.4)	438 (12.4)
Airflow Rate	M	cfm (m³/min)	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	HP	0.03					
	Speed	Steps		5 Steps, Quiet, Auto				
Air Direction Control					Right, Left, Horizo	ontal, Downward		
Air Filter			Removable, Washable					
Power Consumption (Rate	ed)	W	18	21	18	21	26	28
Dimensions		in.	11-5/8 x 31-1/2 x 8-7/16					
(H x W x D)		(mm)	(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
Liquid in. (mm)		Ø 1/4 (6.4)						
Piping Connections	Piping Connections Gas in. (		Ø 3/8 (9.5)					
	Drain	in. (mm)			Ø 5/8	(16.0)		

	Model		FTXS15	WVJU9	FTXS18	WVJU9	FTXS24	WVJU9	
	Model		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity	ninal Capacity		15 kBtu/h Class		18 kBtu/h Class		24 kBtu	/h Class	
Front Panel Color			Wh	nite	Wh	nite	White		
	Н		568 (16.1)	593 (16.8)	583 (16.5)	625 (17.7)	643 (18.2)	699 (19.8)	
Airflow Rate	M	cfm (m³/min)	477 (13.5)	505 (14.3)	484 (13.7)	526 (14.9)	494 (14.0)	572 (16.2)	
	L	CITI (III*/IIIIII)	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	HP	0.06						
	Speed	Steps			5 Steps, C	luiet, Auto			
Air Direction Control					Right, Left, Horiza	ontal, Downward			
Air Filter					Removable	, Washable			
Power Consumption (Rate	ed)	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	
Liquid in. (mm)		Ø 1/4 (6.4)							
Piping Connections	Gas	in. (mm)		Ø 1/2	(12.7)		Ø 5/8	(15.9)	
	Drain	in. (mm)			Ø 5/8	3 (16)			

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))
DTST-ONE-ADA-A	Daikin <i>One</i> + 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



	Model		CTXS0	7AVJU9	FTXV09	AVJU9	FTXV12	AVJU9		
	Model		Cooling	Heating	Cooling	Heating	Cooling	Heating		
Nominal Capacity	Nominal Capacity		7 kBtu/h Class		9 kBtu/	h Class	12 kBtu/	'h Class		
Front Panel Color			White							
	Н		332 (9.4)	332 (9.4)	381 (10.8)	385 (10.9)	392 (11.1)	438 (12.4)		
Airflow Rate	M	cfm (m³/min)	268 (7.6)	279 (7.9)	272 (7.7)	304 (8.6)	293 (8.3)	318 (9.0)		
All llow hate	L	CIIII (IIIº/IIIIII)	230 (6.5)	230 (6.5)	230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)		
	SL		166 (4.7)	194 (5.5)	166 (4.7)	194 (5.5)	166 (4.7)	205 (5.8)		
Fan	Drive Input	А	C	.2	0.	2	0.23			
ran	Speed	Steps			5 Steps, Q	uiet, Auto				
Air Direction Control					Right, Left, Horizo	ontal, Downward				
Air Filter					Removable	, Washable				
Power Consumption (R	ated)	W	20	23	26	25	29	29		
Dimensions (H x W x D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (286 × 770 × 223)							
Weight (Mass)		Lbs (kg)		19	(9)		19	(9)		
Sound Pressure Level H / M / L / SL dB(A)			40 / 35 / 31 / 24	39 / 34 / 28 / 25	43 / 35 / 31 / 24	41 / 35 / 28 / 25	45 / 37 / 31 / 24	45 / 37 / 30 / 26		
Liquid in. (mm)			Ø 1/4 (6.4)							
Piping Connections	Gas	in. (mm)	Ø 3/8 (9.5)							
	Drain	in. (mm)		Ø 5/8 (16.0)						

	Model		FTXV1	5AVJU9	FTXV18	AVJU9	FTXV24	AVJU9	
	Wiodei		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity	Nominal Capacity		15 kBtu/h Class		18 kBtu/h Class		24 kBtu/	/h Class	
Front Panel Color			W	hite	W	nite	White		
	Н		540 (15.3)	636 (18.0)	565 (16.0)	717 (20.3)	629 (17.8)	717 (20.3)	
Airflow Rate	М	cfm (m³/min)	470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)	
All llow hate	L	Citti (III*/IIIII)	381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)	
	SL		339 (9.6)	388 (11.0)	335 (9.5)	388 (11.0)	335 (9.5)	413 (11.7)	
Fan	Drive Input	A	0.	31	0	.4	0.4	45	
rdii	Speed	Steps			5 Steps, C	luiet, Auto			
Air Direction Control					Right, Left, Horiz	ontal, Downward			
Air Filter					Removable	, Washable			
Power Consumption (Ra	ated)	W	36	39	39	54	57	55	
Dimensions (H x W x D)		in. (mm)		11-5/8 × 39 × 10-3/8 (295 × 990 × 263)					
Weight (Mass)		Lbs (kg)			27	(13)			
Sound Pressure Level H / M / L / SL dB(A)			45 / 41 / 36 / 33	45 / 41 / 37 / 33	48 / 43 / 38 / 33	49 / 42 / 37 / 33	52 / 45 / 39 / 34	49 / 43 / 38 / 34	
Liquid in. (mm)		in. (mm)			Ø 1/4	(6.4)			
Piping Connections	Gas	in. (mm)		Ø 1/2	(12.7)		Ø 5/8	(15.9)	
	Drain	in. (mm)			Ø 5/8	3 (16)	3.5 (10.0)		



# Multi-Zone Systems INDOOR UNITS

### Ducted Concealed | CDMQ07WVJU9 and FDMQ\_WVJU9



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



**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.





- » 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

- » 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







Model			CDMQ07WVJU9		FDMQ09WVJU9		FDMQ12WVJU9		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity		7 kBtu/h Class		9 kBtu/h Class					
External Static Pressure *		inH20	0.2(0.6-0.12)						
		Pa	50 (150-30)						
Airflow Rate	Н	-cfm (m³/min)	268 97.6)	268 97.6)	293 (8.3)	293 (8.3)	371 (10.5)	371 (10.5)	
	M		251 (7.1)	251 (7.1)	265 (7.5)	265 (7.5)	318 (9.0)	318 (9.0)	
	L		230 (6.5)	230 (6.5)	233 (6.6)	233 (6.6)	261 (7.4)	261 (7.4)	
	SL		-	-	-	-	-	-	
Fan	Motor Output	HP	0.17		0.17		0.31		
	Speed	Steps	-						
Air Filter **		-							
Power Consumption (Rated) W		W	-						
Dimensions (H $\times$ W $\times$ D) in. (m		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)						
Weight (Mass) lbs. (kg		lbs. (kg)	64 (29)						
Sound Pressure Level H / M / L dB(A)		30				33			
Piping Connections	Liquid		Ø 1/4 (Ø 6.4) Ø 3/8 (Ø 9.5)						
	Gas	in. (mm)							
	Drain		Ø 1 (25.0)						

<sup>\*</sup> External static pressure is changeable in 13 stages by remote controller

\*\* Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Model			FDMQ15WVJU9		FDMQ18WVJU9		FDMQ24WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
External Static Pressure		inH20	0.2(0.6-0.12)					
		Pa	50 (150-50)					
Airflow Rate	Н	cfm (m³/min)	448 (12.7)	448 (12.7)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
	M		399 (11.3)	399 (11.3)	523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
	L		350 (9.9)	350 (9.9)	431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
	SL		-	-	-	-	-	-
Fan	Motor Output	HP	0.31					
	Speed	Steps	-					
Air Filter					-			
Power Consumption (Rated) W		-						
		in. (mm)	9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)					
Weight lbs. (kg)		77 (35)		82 (37)				
Sound Pressure Level	Н	dB(A)	34		35		40	
	Liquid				Ø 1/4 (Ø 6.4)			
Piping Connections	Gas	in. (mm)		Ø 1/2 (Ø 12.7)			Ø 5/8 (Ø 15.9)	
	Drain	1 1		Ø 1 (25.0)				

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 <i>One</i> + 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

# Multi-Zone Systems INDOOR UNITS Floor-Mounted FVXS\_WVJU9



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, or DKN Plus Interface





**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.

- » 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

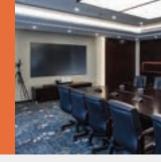




Model		FVXS09WVJU9 FVXS12WVJU9		FVXS12	WVJU9	FVXS15	WVJU9	FVXS18WVJU9			
	Widdel			Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity			9 kBtu	9 kBtu/h Class 12 kBtu/h Class 15 kBtu/h Class 18 kBtu/h Class						u/h Class	
Front Panel Color						W	/hite				
	Н		290 (8.2)	311 (8.8)	300 (8.5)	332 (9.4)	378 (10.7)	417 (11.8)	378 (10.7)	417 (11.8)	
Airflow Rate	M	cfm (m³/min)	230 (6.5)	244 (6.9)	237 (6.7)	258 (7.3)	325 (9.2)	357 (10.1)	325 (9.2)	357 (10.1)	
All llow hate	L	CIIII (III°/IIIIII)	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	0	0.02				0.03			
	Speed	Steps				5 Steps,	Quiet, Auto				
Air Direction Contro	il					Right, Left, Horiz	zontal, Downward				
Air Filter						Removable	e, Washable				
Power Consumption	n (Rated)	W	15	17	15	15         17         27         34 - 34         27         34 - 34					
Dimensions (H x W x D)		in. (mm)					'-9/16 x 8-1/4 '00 x 210)				
Weight (Mass)		lbs. (kg)				31	(14)				
Sound Pressure Level	H/M/L/SL	dB(A)	38 / 32	38 / 32 / 26 / 23 39 / 33 / 27 / 24		/ 27 / 24	44 / 40 / 36 / 32	45 / 40 / 36 / 32	44 / 40 / 36 / 32	45 / 40 / 36 / 32	
Dining	Liquid					Ø 1/4	(Ø 6.4)				
Piping Connections	Gas	in. (mm)		Ø 3/8	(Ø 9.5)			Ø 1/2	(Ø 12.7)		
COLLIGERIOLIS	Drain			Ø 13/1			/16 (Ø 20)				

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)
DTST-ONE-ADA-A	Daikin <i>One</i> + 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)

# Multi-Zone Systems INDOOR UNITS Daikin VISTA Ceiling Cassette FFQ\_W2VJU8



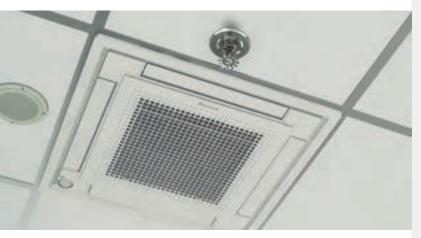
The Daikin VISTA ceiling cassettes are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, Daikin VISTA is stylish, low profile, and compact. High efficiency and 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.





**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.



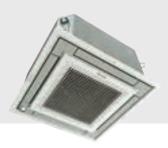
Included in the optional sensor kit:
Presence and Floor Sensor (optional part #BRYQ60A2W or BRYQ60A2S) —
The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes 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.

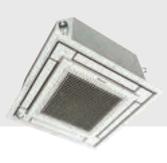
#### **IDEAL SOLUTIONS FOR:**

- » 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

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







	Model		FFQ09V	V2VJU8	FFQ12W2VJU8				
Model			Cooling	Heating	Cooling	Heating			
Nominal Capacity			9 kBtu/	h Class	12 kBtu	/h Class			
	Н		378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)			
Airflow Rate	M	cfm (m³/min)	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				+					
Dimensions		in.		10-1/4 × 22	-5/8 × 22-5/8				
$(H \times W \times D)$		(mm)		(260 × 5	75 × 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						
	Liquid			Ø 1/4	(Ø 6.4)				
Piping Connections	Gas	in. (mm)		Ø 3/8	(Ø 9.5)				
	Drain	1		Ø 1-1/3	32 (Ø 26)				

	Model		FFQ15V	/2VJU8	FFQ18W2VJU8			
	Model		Cooling	Heating	Cooling	Heating		
Nominal Capacity			15 kBtu/	h Class	18 kBtu/	h Class		
	Н		420 (11.9)	441 (12.5)	448 (12.7)	498 (14.1)		
Airflow Rate	M	cfm (m³/min)	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			+					
Dimensions $(H \times W \times D)$		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					
Liquid				Ø 1/4	/4 (Ø 6.4)			
Piping Connections	Gas	in. (mm)	Ø 1/2 (Ø 12.7)					
	Drain	] [		Ø 1-1/	32 (Ø 26)			

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)
BYFQ60C3W2W	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

		9k BTU/h XS24 / 3MXM24		J/h MXM36			
2 Zone	2 Zone	3 Zone	2 Zone	3 2	Zone .	4.2	ONE
07+07	07+07	07+07+07	07+07	07+07+07	09+09+15	07+07+07+07	07+09+09+18
07+09	07+09	07+07+09	07+09	07+07+09	09+09+18	07+07+07+09	07+09+12+12
07+12	07+12	07+07+12	07+12	07+07+12	09+09+24	07+07+07+12	07+09+12+15
07+15	07+15	07+07+15	07+15	07+07+15	09+12+12	07+07+07+15	07+09+12+18
09+09	07+18	07+07+18	07+18	07+07+18	09+12+15	07+07+07+18	07+09+15+15
09+12	09+09	07+09+09	07+24	07+07+24	09+12+18	07+07+07+24	07+12+12+12
09+15	09+12	07+09+12	09+09	07+09+09	09+12+24	07+07+09+09	07+12+12+15
12+12	09+15	07+09+15	09+12	07+09+12	09+15+15	07+07+09+12	09+09+09+09
	09+18	07+09+18	09+15	07+09+15	09+15+18	07+07+09+15	09+09+09+12
	12+12	07+12+12	09+18	07+09+18	09+15+24	07+07+09+18	09+09+09+15
	12+15	07+12+15	09+24	07+09+24	09+18+18	07+07+09+24	09+09+09+18
	12+18	07+12+18	12+12	07+12+12	12+12+12	07+07+12+12	09+09+12+12
	15+15	07+15+15	12+15	07+12+15	12+12+15	07+07+12+15	09+09+12+15
	15+18	09+09+09	12+18	07+12+18	12+12+18	07+07+12+18	09+09+12+18
	18+18	09+09+12	12+24	07+12+24	12+12+24	07+07+15+15	09+09+15+15
		09+09+15	15+15	07+15+15	12+15+15	07+07+15+18	09+12+12+12
		09+09+18	15+18	07+15+18	12+15+18	07+09+09+09	09+12+12+15
		09+12+12	15+24	07+18+18	12+18+18	07+09+09+12	12+12+12+12
		09+12+15	18+18	09+09+09	15+15+15	07+09+09+15	
		09+12+18	18+24	09+09+12	15+15+18		_
		09+15+15	24+24*			_	
		12+12+12					
		12+12+15					

\*24k BTU/h IDU connection only possible with optional 1/2" to 5/8" adaptor (4015872).



Max: 58k BTU/h 5MXS48								
2 Zone	3 2	ONE.		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+
07+09	07+07+09	09+12+15	07+07+07+09	07+09+12+18	09+09+12+24	07+07+07+07+09	07+07+09+15+18	09+09+09+12+
07+12	07+07+12	09+12+18	07+07+07+12	07+09+12+24	09+09+15+15	07+07+07+07+12	07+07+12+12+12	09+09+09+15+
07+15	07+07+15	09+12+24	07+07+07+15	07+09+15+15	09+09+15+18	07+07+07+07+15	07+07+12+12+15	09+09+12+12-
07+18	07+07+18	09+15+15	07+07+07+18	07+09+15+18	09+09+15+24	07+07+07+07+18	07+07+12+12+18	09+09+12+12
07+24	07+07+24	09+15+18	07+07+07+24	07+09+15+24	09+09+18+18	07+07+07+07+24	07+09+09+09+09	09+12+12+12
09+09	07+09+09	09+15+24	07+07+09+09	07+09+18+18	09+12+12+12	07+07+07+09+09	07+09+09+09+12	
09+12	07+09+12	09+18+18	07+07+09+12	07+09+18+24	09+12+12+15	07+07+07+09+12	07+09+09+09+15	
09+15	07+09+15	09+18+24	07+07+09+15	07+12+12+12	09+12+12+18	07+07+07+09+15	07+09+09+09+18	
09+18	07+09+18	09+24+24	07+07+09+18	07+12+12+15	09+12+12+24	07+07+07+09+18	07+09+09+09+24	
09+24	07+09+24	12+12+12	07+07+09+24	07+12+12+18	09+12+15+15	07+07+07+09+24	07+09+09+12+12	
12+12	07+12+12	12+12+15	07+07+12+12	07+12+12+24	09+12+15+18	07+07+07+12+12	07+09+09+12+15	
12+15	07+12+15	12+12+18	07+07+12+15	07+12+15+15	09+12+18+18	07+07+07+12+15	07+09+09+12+18	
12+18	07+12+18	12+12+24	07+07+12+18	07+12+15+18	09+15+15+15	07+07+07+12+18	07+09+09+15+15	
12+24	07+12+24	12+15+15	07+07+12+24	07+12+15+24	09+15+15+18	07+07+07+12+24	07+09+09+15+18	
15+15	07+15+15	12+15+18	07+07+15+18	07+12+18+18	12+12+12+12	07+07+07+15+15	07+09+12+12+12	
15+18	07+15+18	12+15+24	07+07+15+15	07+15+15+15	12+12+12+15	07+07+07+15+18	07+09+12+12+15	
15+24	07+15+24	12+18+18	07+07+15+24	07+15+15+18	12+12+12+18	07+07+07+18+18	07+09+12+12+18	
18+18	07+18+18	12+18+24	07+07+18+18	07+15+18+18	12+12+15+15	07+07+09+09+09	07+09+12+15+15	
18+24	07+18+24	15+15+15	07+07+18+24	09+09+09+09	12+12+15+18	07+07+09+09+12	07+12+12+12+12	
24+24	07+24+24	15+15+18	07+09+09+09	09+09+09+12	12+15+15+15	07+07+09+09+15	07+12+12+12+15	
	09+09+09	15+15+24	07+09+09+12	09+09+09+15		07+07+09+09+18	09+09+09+09+09	
	09+09+12	15+18+18	07+09+09+15	09+09+09+18	1	07+07+09+09+24	09+09+09+09+12	1
	09+09+15	15+18+24	07+09+09+18	09+09+09+24	1	07+07+09+12+12	09+09+09+09+15	1
	09+09+18	18+18+18	07+09+09+24	09+09+12+12	1	07+07+09+12+15	09+09+09+09+18	1
	09+09+24		07+09+12+12	09+09+12+15	1	07+07+09+12+18	09+09+09+12+12	1





## SkyAir Products



## SkyAir Heat Pumps and Air Conditioners





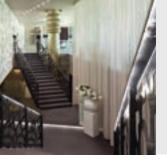
## Quick and easy installation for a broad range of applications

*SkyAir* is the ultimate ducted and duct free solution for light commercial and residential whole house applications. Ranging from 18,000 Btu/h to 48,000 Btu/h, these innovative systems provide energy efficiency, technological reliability and installation flexibility.

## **SkyAir** systems key features and benefits include:

- DC fan motor improves efficiency compared to conventional AC motors.
- Aero spiral fan and grille minimizes turbulence and increases sound reduction.
- Reluctance brushless DC compressor increases efficiency compared to fixed-speed compressor technology.
- Swing Compressor Model Friction and refrigerant leakage are minimized for greater energy savings.
- > Long piping lengths up to 230 ft. allow layout flexibility.
- Anti-corrosion treatment on the outdoor heat exchanger increases durability.
- Low-Ambient cooling operation down to 0°F (with optional Air Adjustment Grille(s))

Model	
Wall-Mounted Units (FAQ Type)	<ul> <li>» For rooms with no false ceiling nor free floor space</li> <li>» Energy efficiency up to 17.3 SEER2 and 7.8 HSPF2</li> <li>» Wide angle louvers distribute comfortable airflow with Auto-swing function</li> <li>» Quiet operation as low as 37 dB(A) (on L fan setting)</li> </ul>
DC Duct Concealed (FBQ Type)	<ul> <li>» Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.</li> <li>» DC fan motor provides improved efficiency</li> <li>» Three user selected fan speeds available plus fan "Auto" logic</li> <li>» Built-in condensate pump</li> <li>» Bottom access for easy service</li> <li>» Low profile design at less than 12" high</li> </ul>
Round Flow Sensing Cassette (FCQ Type)	<ul> <li>» 18 configurable airflow patterns ensure ideal air distribution</li> <li>» 360° airflow and three room sensors enables optimized occupant comfort and efficiency</li> <li>» Lower air velocities provide better airflow distribution</li> <li>» Optional self-cleaning filter panel to automatically clean filters on a set schedule.</li> <li>» Condensate pump provided as standard</li> </ul>
Multi-positional Air Handling Unit (FTQ Type)	<ul> <li>» Up flow, downflow, horizontal left or horizontal right configurations for the indoor unit</li> <li>» Designed for zero clearance on three sides and only 24" clearance on the front for service.</li> <li>» 100% heating capacity at -4°F (-20C) on systems up to 3 tons, without electrical heat</li> <li>» Field-installed electric heater options available from 3kW to 19 kW (electric heater connection kit part no.</li> </ul>



- » Energy-Intelligent technology with variable-speed compressors for small offices, shops, retail, stores, restaurants, banks, or technical cooling
- » Provides reliable and high quality comfort with a smart use of energy and flexible installation and operation
- » Can provide total comfort over space heating and cooling needs

## Wide range of simple and/or intelligent controllers to choose from











BRC1H71W

BRC7E83 BRC7E818

AZAI6WSCDKA DTST-ONE-ADA-A



AZAI6WSPDK

							AZAI6WSPDKC	
					g kBTU/h)			
Indoor Unit name	18	24	30	36	42	48	Matching Outdoor Units	
FAQ_TAVJU	•	:					RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)	
FBQ_TBVJU	:	•	•	•	•	•	RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)	
 LPG_IPA10								
FCQ_AAVJU	•	•		•	•		RZR_TBVJUB (Cooling only) RZO_TBVJUB (Heat Pump)	
FTQ_TBVJUD/A	:	•			•		RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)	

Available in Heat Pump

Available in Cooling Only

## FAQ\_TAVJU RZR\_TBVJUB / RZQ\_TBVJUB

Wall-Mounted Unit



## Sleek in design with comfort control features.

### **Standard Features**

- » Energy efficiency up to 17.3 SEER2 and up to 7.8 HSPF2
- » 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









AZAI6WSCDKA

BRC7E818







AZAI6WSPDKC



RZR\_TBVJUB RZQ\_TBVJUB





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	Indoor Un		FAQ18	TAVJU	FAQ241	AVJU	
Model	Outdoor Unit (Coo	ling Only)	RZR18T	BVJUB	RZR24T	BVJUB	
	Outdoor Unit (He	at Pump)	RZQ18T	BVJUB	RZQ24TBVJUB		
Cooling capacity *, Outs	ide Temp 95 o FDB		18,0	000	24,0	00	
Heating Capacity *, Outs		Btu/h	20,0		27,0		
	eating Capacity *, Outside Temp 17 o FDB		13,8		20,0		
EER 2 (rated)			11		10.		
SEER 2 (rated)			16		17.		
HSPF 2 (rated)	11. 11		7.		7.1	3	
	Liquid	. , ,  -		Ø 3/8	· · ·		
Piping Connections	Gas	in. (mm)		Ø 5/8 (			
	Drain			Ø 1/2	<del> </del>		
Max. Interunit Piping Le		ft. (m)		164	· ·		
Max. Interunit Height D	ifference	16. (111)		98.4	(30)		
Chargeless		lbs. (kg)		25 (	7.6)		
Amount of Additional C	harge of Refrigerant	lbs./ft. (kg/m)		Please refer to Er	nginering Manual		
Operating Range – Coo	ling	°F DB (°C DB)		23° – 122°F	(-5 - 50°C)		
Cooling range with Opti	ional Air Adjustment Grille	°F DB (°C DB)		0° - 122°F (-	17.7° - 50°C)		
Operating Range – Hea	ting*	°F WB (°C WB)		-4° – 60°F (-20 – 15.5°C)			
	Indoor Unit		FAQ18	TAVJU	FAQ187	AVJU	
		H cfm (m3 /min)	500 (	14.2)	635 (	18)	
Airflow Rate		L cfm (m3 /min)	400 (	11.3)	470 (1	(3.3)	
Fan	Type		Cross flow fan				
-	Motor Output V	Vatts	43				
Air Direction Control	'		N/A				
Air Filter			Resin net (Washable)				
D:i/II W D	1	:- /\	11-3/8 x 41-3/8 x 9-1/4				
Dimensions (H × W × D	)	in. (mm)		(290 x 10	50 x 238)		
Weight		lbs. (kg)		31 (	[14]		
Sound Pressure Level (F	H / L)	dB(A)	43 /	37	47 / 41		
	Outdoor Unit		RZQ18TBVJUB	RZR18TBVJUB	RZQ24TBVJUB /	RZR24TBVJUB	
Compressor	Motor Output	W		1,9	00		
		H cfm (m3 /min)	500	( 14)	635(	18)	
an	Airflow Rate	L cfm (m3 /min)	400				
		cfm	100	( 11)	470 ( 13)		
Airflow Rate H		(m³/min)		2,682	2 (76)		
<u> </u>		, , ,		39 x 37 :	v 12-5/8		
Dimensions (H $\times$ W $\times$ D)		in. (mm)		(990 x 94			
Weight		lbs. (kg)		172	(78)		
Sound Pressure Level	Н	dB(A)	58	61*	58	61*	
	Туре			R-4	10A		
Refrigerant	Charge	Lbs (kg)		6.4 (2.9)			
Unarge		LD3 (NY)	0.4 (2.9)				

 $<sup>^{*}</sup>$  Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

## FBQ\_TBVJU RZR\_TBVJUB / RZQ\_TBVJUB

DC Duct Concealed



## 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 and drain pan inspection port
- » Bottom access for easy service
- » Low profile design at less than 10" high
- » Optional wired controller
- » Connect to Daikin Zoning Kit (Optional)



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



Wired\* Thermostat



Wireless\* Thermostat



Wireless Lite\* Thermostat \*for DZK Kit



RZR\_TBVJUB RZQ\_TBVJUB











AZAI6WSCDKA

BRC1E73





BRC4C82 BRC082A43



BRC1H71W



AZAI6WSPDKC





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	Indoor Unit		FBQ18TBVJU	FBQ24TBVJU	FBQ30TBVJU	FBQ36TBVJU	FBQ42TBVJU	FBQ48TBVJU		
Model	Outdoor Unit (Coolin	g Only)	RZR18TBVJUB	RZR24TBVJUB	RZR30TBVJUB	RZR36TBVJUB	RZR42TBVJUB	RZR48TBVJUB		
	Outdoor Unit (Heat	Pump)	RZQ18TBVJUB	RZQ24TBVJUB	RZQ30TBVJUB	RZQ36TBVJUB	RZQ42TBVJUB	RZQ48TBVJUB		
Cooling Capacity*	*, Outside Temp 95°FDB		17,700	23,400	28400	35000	40000	46500		
Heating Capacity	*, Outside Temp 47°FDB	Btu/h	20,600	27,400	34800	40000	47000	54000		
Heating Capacity	*, Outside Temp 17°FDB		14,000	19,000	24000	28000	32400	38000		
EER2 (rated)		•	12.5	10.5	12.2	11.7	10.3	8.3		
SEER2 (rated)			15.5	15.4	16.5	16.9	15.6	15.3		
HSPF2 (rated)			8.5	9.3	8.9	8.8	9.5	9.3		
D: : 0	Liquid				Ø 3/8	(Ø 9.5)				
Piping Connec- tions	Gas	in. (mm)			Ø 5/8 (	Ø 15.8)				
tions	Drain	(11111)			Ø 1 (Ø	Ø 25.4)				
Max. Interunit Pip	ping Length		164	(50)		230	(70)			
Max. Interunit He	ight Difference	ft. (m)			98.4	(30)				
Chargeless					25	(7.6)				
Amount of Addition	onal Charge of Refrigerant	lb/ft. (kg/m)			Please refer to er	ngineering manual				
Operating Range	- Cooling	°F DB (°C DB)	23° – 122°F(-5 – 50°C)							
Cooling range wit	th 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		FBQ18TBVJU	FBQ24PBVJU	FBQ30TBVJU	FBQ36TBVJU	FBQ42TBVJU	FBQ48TBVJU		
External Static Pro	essure	In. Wg (Pa)			Standard 0.40 < 0.80-0.	20> (100 <200-50>)***				
	Н		635 (18)	742 (21)	1094 (31)	1130 (32)	1377 (39)	1377 (39)		
Airflow Rate	M	cfm (m³/min)	565 (16)	635 (18)	847 (24)	953 (27)	1130 (32)	1130 (32)		
	L	(111 / 111111)	512 (14.5)	565 (16)	795 (22.5)	795 (22.5)	918 (26)	918 (26)		
Fan	Туре				Siroco	co Fan				
Air Direction Cont	trol				N	/A				
Air Filter					N	/A				
Dimensions (H × \	$W \times D$ )	in. (mm)	9–	-11/16 × 39–3/8 × 31–1 (245 × 1,000 × 800)	/2	g	9-11/16 x 55-1/8 x 31-1/2 (245 x 1400 x 800)			
Weight		lbs. (kg)	77 (35)	82 (37)	101	(46)	104	(47)		
Sound Pressure L	evel (HH / H / L)	dB(A)	38/35/32	39/35/22	43/38/36	44/40/36		4/39		
	Outdoor Unit		RZR18TBVJUB / RZQ18TBVJUB	RZR24TBVJUB / RZQ24TBVJUB	RZR30TBVJUB / RZQ30TBVJUB	RZR36TBVJUB / RZQ36TBVJUB	RZR42TBVJUB / RZQ42TBVJUB	RZR48TBVJUB / RZQ48TBVJUB		
Compressor Motor Output W		1,9	900		3,5	500				
Refrigerant Type				R-4	10A					
Charge		lbs. (kg)		(2.9)			(3.6)			
Airflow Rate H cfm (m³/min)		2682	2 (76)		3,741	(106)				
Dimensions (H × \	$W \times D$ )	in. (mm)	39 x 37 x 12-5/8	(990 x 940 x 320)		52-15/16 x 35-7/16 x 12	2-5/8 (1345 x 900 x 320	)		
Weight		lbs. (kg)	172	(78)		225	(102)			
Sound Pressure Level	Н	dB(A)	58/61	58/61	57/59	57/59	57/59	57/59		

 $<sup>\</sup>hbox{* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.}\\$ 

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			
DFBS39A13	FBQ18-24TBVJU			
DFBS55A13	FBQ30-48TBVJU			

## FCQ\_AAVJU RZR\_TBVJUB / RZQ\_TBVJUB

Round Flow Sensing Cassette



## 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\_AAVJU







AZAI6WSCDKA

BRC1E73

DTST-ONE-ADA-A





BRC1H71W

AZAI6WSPDKC





Self-Cleaning Air Filter Panel





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		Indoor Unit		FCQ24AAVJU	FCQ30AAVJU	FCQ36AAVJU	FCQ42AAVJU	FCQ48AAVJU	
Model	Outdoor Unit (	Cooling Only)	RZR18TBVJUB	RZR24TBVJUB	RZR30TBVJUB	RZR36TBVJUB	RZR42TBVJUB	RZR48TBVJUB	
	Outdoor Unit	(Heat Pump)	RZQ18TBVJUB	RZQ24TBVJUB	RZQ30TBVJUB	RZQ36TBVJUB	RZQ42TBVJUB	RZQ48TBVJUB	
Cooling Capacity*, Out	side Temp 95°FDB		18,000	24,000	30000	36000	42000	48000	
Heating Capacity*, Out	side Temp 47°FDB	Btu/h	20000	27000	34000	40000	47000	54000	
Heating Capacity*, Out			12,300	18,000	22,800	26,200	31,200	34,800	
COP Rated			4.3	3.8	4.5	4.3	4.0	3.5	
EER2 (rated)			13	12	13	12.1	10.3	8.2	
SEER2 (rated)			18.5	18.6	21	20	18.9	18	
HSPF2 (rated)			9.2	9.1	10.1	10	10.2	10.3	
Liquid						(Ø 9.5)			
Piping Connections	Gas	in.				(Ø 15.8)			
i iping connections	Drain	(mm)				Ø 25.4)			
Max. Interunit	Didili				) 1 ()	0 23.41			
Piping Length				164 (50)			230 (70)		
i iping Length		ft. (m)							
Max. Interunit Height D	Difference				98.	4 (30)			
Chargeless		lbs. (kg)			15	(4.5)			
Amount of Additional C Refrigerant	Charge of	lb/ft. (kg/m)			Please refer to e	ngineering manual			
Operating Range - Cool	lina	°F DB (°C DB)	23° – 122°F (-5 – 50° C)						
Cooling range with Opt Adjustment Grille		°F DB (°C DB)	0° - 122° F (-17.7° - 50° C)						
Operating Range - Heat	tina*	°F WB (°C WB)	-4° – 60°F (-20 – 15.5° C)						
operating nange - nea	Indoor Unit	T WB ( C WB)	FCQ18AAVJU	FCQ24AAVJU	FCQ30AAVJU	FCQ36AAVJU	FCQ42AAVJU	FCQ48AAVJU	
	Н		742 (21.0)	777 (22.0)	1059 (30)	1165 (33.0)	1218 (34.5)	1218 (34.5)	
Airflow Rate	M	cfm	618 (17.5)	618 (17.5)	918 (26.0)	918 (26.0)	971 (27.5)	971 (27.5)	
, arriow riato	I	(m³/min)	477 (13.5)	477 (13.5)	882 (25.0)	671 (19.0)	741 (21.0)	741(21.0)	
Fan Type			177 (10.0)	177 (10.0)		o Fan	711 (21.0)	711(21.0)	
Air Direction Control			N/A						
Air Filter			N/A N/A						
Dimensions (H × W × D	1)	in. (mm)	0-11/16 v 33-1/16	9-11/16 x 33-1/16 x 33-1/16 (246 x 840 x 840) 11-11/32 x 33-1/16 x 33-1/16 (288 x 840 x 840)					
Weight	'1	lbs. (kg)	3-11/10 X 33-1/10	51 (28.5)		11-11/32 X 33-1/10	58(26)	540)	
Sound Pressure Level		1 0,		31 (20.3)			30(20)		
(H / M / L)		dB(A)		38/32/28	42/37/32	47 / 38 / 32	47 / 4	10 / 35	
,			RZR18TBVJUB /	RZR24TBVJUB/	RZR30TBVJUB/	R7R36TRV IIIR /	RZR42TBVJUB /	RZR48TBVJUB	
	Outdoor Unit		RZQ18TBVJUB	RZQ24TBVJUB	RZQ30TBVJUB		RZQ42TBVJUB	RZQ48TBVJUB	
Compressor	Motor Output	W		1,900			3,500		
			D 440A						
Refrigerant	Тур	Lbs (kg)	R-410A 6.4 (2.9) 7.9 (3.6)						
Charge				2682 (76)			7.9 (3.6) .741 (106)		
		in. (mm)		-5/8 (990 x 940 x 320)			,741 (106) x 12-5/8 (1345 x 900 x 3	220/	
Dimensions (H × W × D	']		39 X 3/ X 12					320)	
Weight		lbs. (kg)		172 (78)		; I	225 (102)		
Sound Pressure Level	Н	dB(A)	58/61	58/61	57/59	57/59	57/59	57/59	

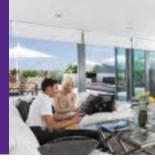
 $<sup>\</sup>hbox{$^*$ Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.}\\$ 

Option	FCQ18-48AAVJU
Self-Cleaning Filter Panel	BYCQ54EEGFU
Standard Sensing Decoration Panel	BYCQ54EEFU

<b>Outdoor Unit Op</b>	tional 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)

## FTQ\_TBVJUD/A RZR\_TBVJUB / RZQ\_TBVJUB

Multi-Position Air Handling Unit



## 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 -4°F 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\_TBVJUB RZQ\_TBVJUB



FTQ\_TBVJUD/A



AZAI6WSCDKA



BRC1H71W



DTST-ONE-ADA-A



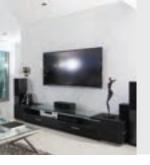
BRC1E73



BRC4C82



AZAI6WSPDKC





\* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Limited Warranty, online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

	Indoor	Unit	FTQ18TBVJUD	FTQ24TBVJUD	FTQ30TBVJUD	FTQ36TBVJUD	FTQ42TBVJUD	FTQ48TBVJUD		
Model	Indoor ( Without Factory		FTQ18TBVJUA	FTQ24TBVJUA	FTQ30TBVJUA	FTQ36TBVJUA	FTQ42TBVJUA	FTQ48TBVJUA		
	Outdoor Unit (C	ooling Only)	RZR18TBVJUA	RZR24TBVJUA	RZR30TBVJUA	RZR36TBVJUA	RZR42TBVJUA	RZR48TBVJUA		
	Outdoor Unit (		RZQ18TBVJUA	RZQ24TBVJUA	RZQ30TBVJUA	RZQ36TBVJUA	RZQ42TBVJUA	RZQ48TBVJUA		
Cooling Capacity*,	Outside Temp 95°FDB		17,200	23,400	29,500	35,000	40,500	47,000		
Heating Capacity*,	Outside Temp 47°FDB	Btu/h	20,000	27,000	34,000	40,000	47,000	54,000		
	Outside Temp 17°FDB		13,600	19,400	24,000	28,500	33,000	36,800		
COP (rated)			3.0	3.3	3.5	3.3	3.5	3.3		
EER2 (rated)			11.7	9.9	11.9	11.2	10.6	9.1		
SEER2 (rated)			15.6	16.2	15,6	16.4	16	15.3		
HSPF2 (rated)			8.1	8.7	9.1	8.8	9,2	8.8		
Piping Liquid in (mm)					Ø 3/8					
Connections	Gas	in. (mm)			Ø 5/8 (					
M I	Drain		104	(50)	Ø 3/4 (		(70)			
Max. Interunit Pipi		f. / \	164	(50)	00.4	230	(/U)			
Max. Interunit Hei	gnt Difference	ft. (m)			98.4					
Chargeless	1.01				15 (	4.5)				
Amount of Additio of Refrigerant		lb/ft (kg/m)			Please refer to En	gineering Manual				
Operating Range -	Cooling	°F DB (°C DB)			23° – 122°F	(-5 − 50° C)				
Cooling range with Air Adjustment Gri		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)							
Operating Range -		°F WB (°C WB)	-4° – 60°F (-20 – 15.5° C)							
	Indoor Unit		FTQ18TBVJUD / FTQ18TBVJUA	FTQ24TBVJUD / FTQ24TBVJUA	FTQ30TBVJUD / FTQ30TBVJUA	FTQ36TBVJUD / FTQ36TBVJUA	FTQ42TBVJUD / FTQ42TBVJUA	FTQ48TBVJUD / FTQ48TBVJUA		
External Static Pre	SSUIR	In. wg	TTGIOTDTOOK	TTGETTDTOOK	0.1"		TTEREIDVOOR	TTENTENTOON		
External otation to	Н		600 (17.0)	800 (22.7)	1000 (28.3)	1050 (29.7)	1400 (39.6)	1520 (43.1)		
Airflow Rate	M	cfm	510 (14.4)	680 (19.3)	850 (24.1)	900 (25.5)	1190 (32.7)	1290 (36.5)		
	L	(m³/min)	420 (11.9)	560 (15.9)	700 (19.8)	750 (21.2)	980 (27.8)	1060 (30)		
Fan	Туре		Sirocco FC Centrifugal							
	ol	Air Direction Control			N/A					
Air Filter										
	( D)			45 475 04/4	N.		F0.4.04.04.14	057 500 500		
Dimensions (H × V	V×D)	in. (mm)		45 x 17.5 x 21 (1	N.	/A		357 x 533 x 533)		
Dimensions (H × W Weight	,	lbs. (kg)		115 (52.2)	N, 143 x 445 x 533)	/A 140 (63.5)	150	(68)		
Dimensions (H × W Weight Sound Pressure Le	,		53 / 50 / 47		N.	/A				
Dimensions (H × W Weight	,	lbs. (kg)	53 / 50 / 47 RZR18TBVJUB / RZQ18TBVJUB	115 (52.2)	N, 143 x 445 x 533)	/A 140 (63.5)	150	(68)		
Dimensions (H × W Weight Sound Pressure Le	vel	lbs. (kg)	RZR18TBVJUB /	115 (52.2) 45 / 41 / 38 RZR24TBVJUB / RZ024TBVJUB	N. 143 x 445 x 533) 52 / 48 / 44 RZR30TBVJUB /	/A 140 (63.5) 52 / 48 / 44 RZR36TBVJUB / RZO36TBVJUB	150 54 / 50 / 46 <b>RZR42TBVJUB</b> /	(68) 54 / 50 / 46 <b>RZR48TBVJUB</b> /		
Dimensions (H × W Weight Sound Pressure Le (H / M / L) Compressor	vel  Outdoor Unit  Motor Output	lbs. (kg) dB(A)	RZR18TBVJUB / RZQ18TBVJUB	115 (52.2) 45 / 41 / 38 RZR24TBVJUB / RZ024TBVJUB	N. 143 x 445 x 533) 52 / 48 / 44 RZR30TBVJUB /	140 (63.5) 52 / 48 / 44 RZR36TBVJUB / RZQ36TBVJUB 3,5	150 54 / 50 / 46 RZR42TBVJUB / RZQ42TBVJUB	(68) 54 / 50 / 46 <b>RZR48TBVJUB</b> /		
Dimensions (H × W Weight Sound Pressure Le (H / M / L)	Outdoor Unit	lbs. (kg) dB(A)	RZR18TBVJUB / RZQ18TBVJUB	115 (52.2) 45 / 41 / 38 RZR24TBVJUB / RZQ24TBVJUB	N. 143 x 445 x 533) 52 / 48 / 44 RZR30TBVJUB / RZQ30TBVJUB	140 (63.5) 52 / 48 / 44 RZR36TBVJUB / RZQ36TBVJUB 3,5	150 54 / 50 / 46 <b>RZR42TBVJUB /</b> <b>RZQ42TBVJUB</b>	(68) 54 / 50 / 46 <b>RZR48TBVJUB</b> /		
Dimensions (H × W Weight Sound Pressure Le (H / M / L)	Outdoor Unit  Motor Output  Type	lbs. (kg) dB(A)  W lbs. (kg) cfm	RZR18TBVJUB / RZQ18TBVJUB	115 (52.2) 45 / 41 / 38 RZR24TBVJUB / RZQ24TBVJUB 000 (2.9)	N. 143 x 445 x 533) 52 / 48 / 44 RZR30TBVJUB / RZQ30TBVJUB	140 (63.5) 52 / 48 / 44 RZR36TBVJUB / RZQ36TBVJUB 3,5	150 54 / 50 / 46 RZR42TBVJUB / RZQ42TBVJUB 600 (3.6)	(68) 54 / 50 / 46 <b>RZR48TBVJUB</b> /		
Dimensions (H × W Weight Sound Pressure Le (H / M / L) Compressor Refrigerant	Outdoor Unit  Motor Output  Type Charge H	lbs. (kg)  dB(A)  W  lbs. (kg)  cfm  (m³/min)	RZR18TBVJUB / RZQ18TBVJUB 1,5 6.4 2,682	115 (52.2) 45 / 41 / 38 RZR24TBVJUB / RZO24TBVJUB 1000 (2.9) 2 (76)	N. 143 x 445 x 533)  52 / 48 / 44  RZR30TBVJUB / RZQ30TBVJUB  R-4	140 (63.5) 52 / 48 / 44  RZR36TBVJUB / RZQ36TBVJUB 3,8 10A 7.9 3,741	150 54 / 50 / 46 RZR42TBVJUB / RZQ42TBVJUB 500 (3.6) (106)	(68) 54 / 50 / 46 RZR48TBVJUB / RZQ48TBVJUB		
Dimensions (H × W Weight Sound Pressure Le (H / M / L) Compressor Refrigerant	Outdoor Unit  Motor Output  Type Charge H	lbs. (kg) dB(A)  W lbs. (kg) cfm	RZR18TBVJUB / RZQ18TBVJUB 1,9	115 (52.2) 45 / 41 / 38 RZR24TBVJUB / RZ024TBVJUB 1000 (2.9) 2 (76) (990 x 940 x 320)	N. 143 x 445 x 533)  52 / 48 / 44  RZR30TBVJUB / RZQ30TBVJUB  R-4	140 (63.5) 52 / 48 / 44  RZR36TBVJUB / RZQ36TBVJUB 3,8 10A 7.9 3,741	150 54 / 50 / 46 RZR42TBVJUB / RZQ42TBVJUB 500 (3.6) (106) 2-5/8 (1345 x 900 x 320	(68) 54 / 50 / 46 RZR48TBVJUB / RZQ48TBVJUB		

 $<sup>\</sup>hbox{* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.}\\$ 

Electric Heater O	Electric Heater Options								
Model Name	3kW	5kW	6kW	8kW	10kW	15kW*	19kW*		
FTQ18TBVJUD (A)	•	•	•	•	•				
FTQ24TBVJUD (A)	•	•	•	•	•				
FTQ30TBVJUD (A)	•	•	•	•	•				
FTQ36TBVJUD (A)	•	•	•	•	•				
FTQ42TBVJUD (A)		•	•	•	•	•	•		
FTQ48TBVJUD (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 Opt	ional 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)



## 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.

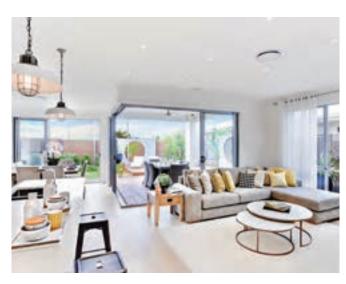
## Solving HVAC Challenges

## 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**

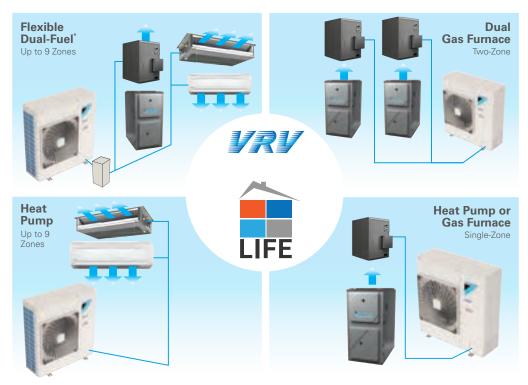
Traditional single-speed ON/OFF systems provide little to no flexibility for adding zones at a later date as the usage of the home changes or expands. The common practice of adding systems to address the HVAC needs of the new zone quickly add cost and







## The Daikin Solution



\* Dual-Fuel is achievable only when VRV indoor units and gas furnace and A-coil are connected to one VRV LIFE™ system outdoor unit.

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

#### Zoning

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

## **Operational Efficiencies**

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

#### Sound

Daikin VRV systems are globally renowned for their quietness. With operating sound pressure levels as low as 57 dbA¹, 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.

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

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

<sup>&</sup>lt;sup>3</sup> Dual-Fuel is achievable only when *VRV* indoor units and gas \* Compared to non-inverter units furnace and A-Coil are connected to one *VRV LIFE* unit.

## **VRV LIFE**

## VRV LIFE Outdoor RXSQ\_TAVJUA

## COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty, Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

## 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 zones¹
- » Ability to choose heat pump or multi-zone Dual-Fuel<sup>2</sup> heating capability
- » Auto and programmable modes for heat pump to gas heat switch over temperatures
- » Compatible with 12 types and 65 models of Daikin VRV indoor fan coil units and 80 – 97% AFUE Daikin up flow and down flow communicating gas furnaces
- » Dependable heat pump operation in extreme ambient conditions down to -4°F in heating mode and up to 122°F in cooling mode
- » Year round comfort and energy savings delivered by combining VRV and VRT technologies compared to traditional split systems
- » Operation with sound levels of under 58 dbA¹ make for easy install close to lot lines



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

	Model Name		RXSQ24TAVJUA	RXSQ36TAVJUA	RXSQ48TAVJUA	RXSQ60TAVJUA	
			Single Fan	Single Fan	Single Fan	Double Fan	
	ODU Style	Fan Type	a.	O.	O.	00	
	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	
Performance	Operation Range Cooling	°F DB		23	3 to 122		
renumance	Operation Range Heating	°F WB		-4	4 to 60		
	Power	V/p/Hz		208-	230/1/60		
	Sound Pressure Level @ 3ft.	dB(A)		58		57	
	Refrigerant		R-410A				
	Refrigerant Quantity	lbs.	6.4		7.5	7.9	
	Liquid Pipe (Main Line)	in.	3/8				
Refrigerant Piping	Suction Gas Pipe (Main Line)	in.	5/8			3/4	
nemyerani riping	Vertical Pipe Length	ft.	98				
	Maximum vertical pipe length between IDU	ft.	3	49			
	Actual Pipe Length (Equivalent Length)	ft.	100 (125)				
	Total Piping Length	ft.	328 492			492	
Connection Ratio	Connectible Indoor Unit Ratio	%			50-130		
Connection riatio	Number of Indoor Units	Qty	4	6	8	9	
Unit	Outdoor Unit Size	(HxWxD)		x 12-5/8	39 x 37 x 12-5/8	52-15/16 x 35-7/16 x 12-5/8	
Offic	Weight	lbs.	1.		176	225	
Fan	Airflow	CFM		82	2682	3741	
1 011	Fan Motor Output and Quantity	kW	0.20		0.20 x 1	0.070 X 2	
	Maximum Over Current Protection (MOP)	A		5	35	35	
Electrical	Minimum Circuit Amps (MCA)	А		6.5	29.1	29.1	
	Rated Load Amps (RLA)	А	15	5.3	19.0	23.2	
Compressor	Compressor Type	Type	Daikin Swing				
Comproduct	Capacity Control	%	14-100				

<sup>&</sup>lt;sup>1</sup> Model specific, refer to product engineering manual for details



DAIKIN ONE+ SMART THERMOSTAT



DAIKIN ONE TOUCH SMART THERMOSTA





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

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

VRV A-Coil CXTQ\_TASBLU

VRV LIFE

\* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranties, online registration must be complete within 60 days of installation. Online registration and some of the additional requirements are not required in Florida, California, or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for a full list of limitations and exclusions.



## CXTQ All Aluminum Coil

- » Available in 2, 3, 4, and 5-Ton capacities
- » Engineered for compatibility with VRV LIFE outdoor unit
- » Factory installed electronic expansion valve with PID control loop for precision capacity control
- » Seamless integration to full suite of Daikin controls using onboard control board
- » Air cleaner and humidifier integration capable<sup>1</sup>
- » UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- » Foil-faced insulation covers internal casing to reduce cabinet condensation
- » Split seam front for easy installation and service access
- » Light weight all aluminum evaporator coil
- » Ships factory standard up flow with easy field conversion to downflow¹
- » Backed by best-in-class 10-Year Parts Limited Warranty\* ¹Rules apply, refer to installation manual for details.

VRV LIFE -	INDOOR – CXTQ							
	Model Name		CXTQ24TASBLU	CXTQ36TASBLU	CXTQ48TASBLU	CXTQ60TASBLU		
Power Suppl	У			24VAC fro	m gas furnace			
Nominal Tons			2	3	4	5		
*1,*3 Cooling	g Capacity	Btu/h (kW)	24,000 (7.0)	36,000 (10.6)	48,000 (14.1)	60,000 (17.6)		
*2,*3 Heatin	g Capacity	Btu/h (kW)	27,000 (7.9) 40,000 (11.7) 54,000 (15.8)		54,000 (15.8)	66,000 (19.4)		
Casing / Cold	or		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)		
C-:I	Туре		Cased Upflow/Downflow A-coil					
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)		
D:	Liquid	in. (mm)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)		
Pipe Connections	Gas	in. (mm)	5/8" (15.8)	5/8" (15.8)	5/8" (15.8)	5/8" (15.8)		
COLLIGCTIONS	Drain	in. (mm)	3/4" (19.1)	3/4" (19.1)	3/4" (19.1)	3/4" (19.1)		
Safety Devices				Fuse				
Refrigerant C	ontrol		Electronic Expansion Valve					
Connectible	Outdoor Unit		R-410A VRV LIFE					





## **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.

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.

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.

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.





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.



Built-in bubble level aids professional installation.



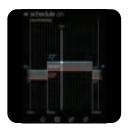


\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

## **Daikin One+**Smart Thermostat



The **home screen** displays the current temperature, the current system mode, and adjustment slider, as well as icons leading to the top level screens.



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 air quality screen\* displays indoor air quality levels when a Daikin *One* home air monitor is connected. Outdoor air quality and weather will be displayed when connected to the internet and thermostat added in the mobile app under home location.

## 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	DX9VC, DX7TC, Daikin <i>Fit</i> (DX6VS)	DTST-CWBSA-NI-A				
Heat Pumps	DH7TC, Daikin Fit (DH6VS, DH7VS, DH9VS)	DTST-CWBSA-NI-A				
Gas Furnaces	DM97MC, DC97MC, DM96VC, DC96VC, DM96SC, DM80VC, DC80VC, DM80SC	DTST-CWBSA-NI-A				
Air Handlers	DFVE, DMVE, DMVT, MBVK	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				

<sup>\*</sup>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.



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## Daikin One touch

Smart Thermostat

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

## Say hello to the Daikin *One* touch smart thermostat.

The Daikin *One* touch smart thermostat is the newest addition to the Daikin *One* ecosystem line of products, joining the Daikin *One*+ smart thermostat as a control solution for Daikin's communicating unitary equipment, including Daikin *Fit*.

With customizable settings and the power to wirelessly control heating and cooling from anywhere, homeowners may never want to change their thermostat manually again. However, the touchscreen interface supports a user-friendly experience when they do. Additionally, voice control is possible with compatible Amazon and Google devices. Plus, every Daikin *One* touch includes one year of Daikin *One* cloud services at no added cost, allowing contractors to support their customers' systems remotely and offer homeowners additional peace of mind!

## **Product Features**

- » Simple, elegant industrial design
- » Capacitive touchscreen user interface
- » Wi-Fi-enabled smart thermostat with iOS and Android app control
- » Voice control by Amazon Alexa and Google Assistant
- » Control and comfort functions: Away mode, geo-fencing
- » Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast
- » Compatible with Daikin One home air monitor for IAQ visualization
- » Error and service notifications
- » Multi-language support: English, Spanish, and French
- » Programmable 4-event schedule with adjustable hold function
- » Compatible with Daikin One cloud services





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

DAIKIN ONE TOUCH SMART THERMOSTAT SPECIFICATIONS:					
Model Number	DTST-TOU-A				
Description	Daikin <i>One</i> touch smart thermostat				
Dimensions	0.86"L x 3.4"W x 4.74"H				
Weight	6.5 oz				
Operation Temperature	32°F to 120°F				
Thermostat Compliance	Compliant to California Title 24 (OCST listed), FCC Certified, and UL Listed.				



The **home screen** displays the current temperature, the current system mode, and adjustment slider, as well as icons leading to the top level screens.



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 air quality screen\* displays indoor air quality levels when a Daikin *One* home air monitor is connected. Outdoor air quality and weather will be displayed when connected to the internet and thermostat added in the mobile app under home location.

<sup>\*</sup>Actual screen may vary for different indoor unit models. The Daikin One home air monitor only works with ducted units.





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## **Daikin One**Premium Air Cleaner | DV1

## Daikin One 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 One 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, 51/4" pleated filter constructed of cellulose-free, hydrophobic polyolefin fibers
- » Designed for multi-position horizontal or vertical installations
- » Room Temperature Catalyst Degrades formaldehyde and ozone
- » Filter design features a structured density gradient for sustained efficiency over the life of the filter
- » Room Temperature Catalyst: Helps remove formaldehyde and ozone
- » 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 timesaving installation
- » Filter should be changed once or twice a year based on conditions within the home

<sup>\*</sup>Independent testing performed by LMS Technologies, Inc.

SPECIFICATIONS							
MODEL	DV1-15-2117-AB	DV1-15-2121-AC	DV1-15-2124-AD	DV1-15-2814-FA	DV1-15-2817-FB	DV1-15-2821-FC	DV1-15-2824-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*	0.11 in. w.g. @ 600 cfm	0.11 in. w.g. @ 800 cfm	0.11 in. w.g. @ 900 cfm	0.10 in. w.g. @ 600 cfm	0.10 in. w.g. @ 800 cfm	0.10 in. w.g. @ 1000 cfm	0.09 in. w.g. @ 1000 cfm
(Filter Only)	0.26 in. w.g. @ 1200 cfm	0.31 in. w.g. @ 1600 cfm	0.27 in. w.g. @ 1800 cfm	0.27 in. w.g. @ 1200 cfm	0.26 in. w.g. @ 1600 cfm	0.24 in. w.g. @ 2000 cfm	0.19 in. w.g. @ 2000 cfm
MERV Rating*	15	15	15	15	15	15	15

#### Notes:

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	А	В	С	D
Furnace Riser	AMP-BSRB-1428	AMP-BSRB-1728	AMP-BSRB-2128	AMP-BSRB-2428

When using a furnace riser use DV1-2824-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)

\*Independent testing performed by LMS Technologies, Inc. Specification values may vary due to individual systems.



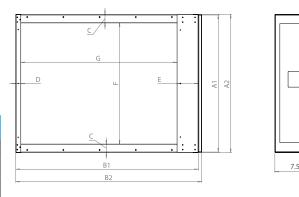
Furnace Riser

DIMENSIONS (IN)								
MODEL	Α	B1	B2	С	D	E	F	G
DV1-15-2117-AB	17.5	21.1	21.7	1.4	0.8	1.3	14.7	19.4
DV1-15-2121-AC	21.0	21.1	21.7	1.4	0.8	1.3	18.2	19.4
DV1-15-2124-AD	24.5	21.1	21.7	1.4	0.8	1.3	21.7	19.4
DV1-15-2814-FA	14.0	28.0	28.6	0.8	0.8	3.8	12.5	23.9
DV1-15-2817-FB	17.5	28.0	28.6	0.8	0.8	3.8	16.0	23.9
DV1-15-2821-FC	21.0	28.0	28.6	0.8	0.8	3.8	19.5	23.9
DV1-15-2824-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	REPLACEMENT ROOM		
AIN CLEANEN WIDDEL	MERV 15 FILTER PART (2)	TEMPERATURE CATALYST (RTC)		
DV1-15-2117-AB	0160M00013	DVFC-AB		
DV1-15-2121-AC	0160M00014	DVFC-AC		
DV1-15-2124-AD	0160M00015	DVFC-AD		
DV1-15-2814-FA	0160M00016	DVFC-FA		
DV1-15-2817-FB	0160M00017	DVFC-FB		
DV1-15-2821-FC	0160M00018	DVFC-FC		
DV1-15-2824-FD	0160M00019	DVFC-FD		

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



<sup>\*</sup>Independent testing performed by LMS Technologies, Inc.

<sup>(1)</sup>EPA EST. NO. 073316-TEX-001 • (2)EPA EST. NO. 71027-MEX-001

## Daikin One

## Powered Ventilator | DQ-P-16-100

## 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 5-Year parts limited warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases. Other limitations and exclusions apply; refer to complete warranty details for a full list of limitations and exclusions.

## 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 CFM¹ 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
- » Cost-effective mechanical ventilation for homes
- » Low operational sound levels
- » Durable, white epoxy finish
- » Suitable for use in single and/or multi-family projects

<sup>&</sup>lt;sup>1</sup>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: 14% H x 11% D x 10% 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



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## Daikin One Home Air Monitor | DSEN-HAQA

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+ or Daikin One touch smart thermostat.

## Visualize

- » From the Daikin One+ or Daikin One touch 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+ or Daikin One touch smart thermostat based on air quality alerts.
  - Turn on the furnace or air handler to increase filtration through the high-efficiency Daikin *One* 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



# Daikin *Fit* System DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)

Quiet / Space-Saving / Efficient

## COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty, Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

## All FIT units come standard with the following:

- » 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, up to 3 different sounds levels as low as 47 dB(A).
- » Blue Fin Coat Long condenser coil life and reliability.
- » Swing Compressor Quiet and dependable.

- » Side panel access Ease of service.
- » Lightweight Easy to handle
- » Wide operation range Daikin FIT systems can provide quiet and energy-efficient comfort throughout homes in North America.
- » Proven and Future-focused Features R-32 low GWP (Global Warming Potential) refrigerant.
- » Outstanding limited warranty\*







## BACKED BY A 12-YEAR PARTS LIMITED WARRANTY\* AND A 12-YEAR UNIT REPLACEMENT LIMITED WARRANTY\*

\* 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 Quebec. The duration of warranty coverages in Texas and Florida differs in some cases.

## All *FIT* Heat Pumps include additional 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).
  - 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.
- » Hot Gas Base Pan Technology During heating operation hot gas base pan helps prevent ice accumulation in the drain pan by facilitating its removal, ensuring effective ice suppression.



# Daikin *Fit* System DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)

Quiet / Space-Saving / Efficient

## **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, town homes, 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
- » DFVE Air Handler with 7 mm evaporator coils
- » Utilize EEV coil families:
  - CAPEA (Upflow/Downflow)
  - CHPEA (Dedicated Horizontal)
  - CAHEA (Multi-position, only DH9VS compatible)
- 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+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » Add the Daikin *One* premium air cleaner, the Daikin *One* home air monitor, or the Daikin *One* powered ventilator for additional IAQ (Indoor Air Quality) control.

## Design

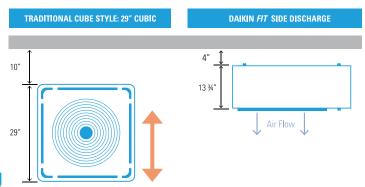
## Compact footprint to meet design demands

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 DC6VS/DH6VS				
1.5-3 TON	3.5-5 TON			
W: 36-3/5" x D: 13-4/5" x H: 27-2/5"	W: 37" x D: 12-3/5" x H: 39"			
Unit Dimensions DC9VS/DH7VS				
2 TON	3-4 TON			
W: 36-3/5" x D: 13-4/5" x H: 27-2/5"	W: 37" x D: 12-3/5" x H: 39"			
	5 Ton			
	W: 37" x D: 12-5/8" x H: 56-5/16"			
Unit Dimensions DH9VS				
2 Ton	3 Ton			
W: 37" x D: 12-5/8" x H: 56-5/16"	W: 37" x D: 12-5/8" x H: 56-5/16"			





# Daikin *Fit* System DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)

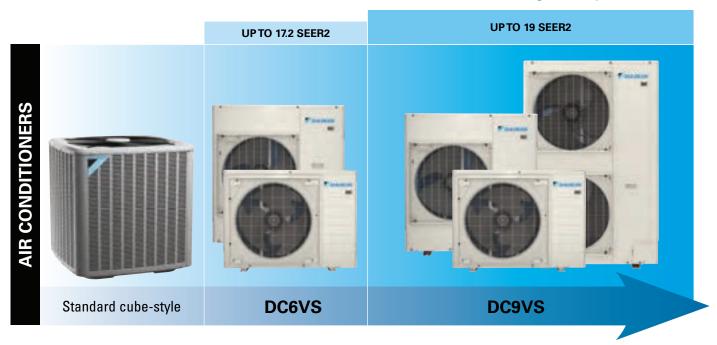


Quiet / Space-Saving / Efficient

## AC Operating Range (DC6VS/DC9VS):

**Cooling:** 0°F to 115°F (-17.8°C to 46.1°C)

### **NEW** Daikin FIT High Efficiency AC



#### DAIKIN FIT AC SYSTEM OPTIONS





# Daikin *Fit* System DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)

Quiet / Space-Saving / Efficient

## Heat Pump Operating Range (DH6VS/DH7VS/DH9VS):

- **Cooling:** 0°F to 115°F (-17.8°C to 46.1°C)
- **Heating:** -10°F to 70°F (-23.3°C to 21.1°C)

#### **NEW** Daikin *FIT AURORA*



#### DAIKIN FIT HEAT PUMP SYSTEM OPTIONS



DUAL FUEL (FURNACE + COIL)



PARTIAL OFFERING AVAILABLE: 1.5 TO 5 TONS WITH UPFLOW/DOWNFLOW COILS







\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

# Daikin *Fit* Air Conditioner DC9VS (R-32)

Air Conditioner | Up to 19 SEER2

#### **Product Features**

- » Daikin variable-speed swing compressors
- » Quiet digitally commutated fan motor
- » High-density compressor sound blanket
- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » Daikin control algorithmic logic
- » In communicating mode, only two lowvoltage 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
- » 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



**R32** 



DAIKIN <i>FIT</i> - AC OUTDOOR UNIT				
Model Name	DC9VSA2410A*	DC9VSA3610A*	DC9VSA4810A*	DC9VSA6010A*
Capacities (AHRI Rated)				
Max. Cooling (BTU/h)	23,200	35,000	46,500	57,000
Ambient Operation Range		'0 to 115 (-	17.8 to 46.1)	
Cooling (°FDB(°CDB))		1	T	I
<b>Compressor</b> Type	Swing	Swing	Swing	Swing
Condenser Fan Motor	Swing	Swing	Swing	Swing
Horsepower	0.20	0.36	0.36	2 x 0.32
Refrigeration System	0.20	0.00	0.00	2 X 0.02
Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	11/8"	11/8"	11/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	162
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	8±1°F	9±1°F	11±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	24.5
Minimum Circuit Ampacity <sup>2</sup>	22.4	31.8	37.5	34.4
Max. Overcurrent Protection <sup>3</sup>	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	129	163	174	236
Ship Weight (lbs)	143	183	196	271

<sup>&</sup>lt;sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

#### Notes

Always check the S&R plate for electrical data on the unit being installed. Installer will need to supply \%" to 1\%" adapters for suction line connections. Unit is charged with refrigerant for 15' of \%" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

<sup>&</sup>lt;sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

# Daikin *Fit* Air Conditioner DC6VS (R-32)

Air Conditioner | Up to 17.2 SEER2



### **R32**

DAIKIN FIT - AC OUTDOOR UNIT											
Model Name	DC6VS S1810A*	DC6VS S2410A*	DC6VS S3010A*	DC6VS S3610A*	DC6VS S4210A*	DC6VS S4810A*	DC6VS S6010A*	DC6VS A181WA*	DC6VS A241WA*	DC6VS A301WA*	DC6VS A361WA*
Capacities (AHRI Rated)											
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500	17,100	23,200	28,400	33,000
Ambient Operation Range Cooling (°FDB(°CDB))		0 to 115 (-17.8 to 46.1)									
Compressor											
Туре	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor											
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36	0.09	0.09	0.20	0.20
Refrigeration System											
Refrigerant Line Size <sup>1</sup>											
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	11/8"	11/8"	11/8"	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size											
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	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"	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV	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	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F	10±1°F	12±1°F	14±1°F	13±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	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4	31.8	31.8	37.5	12.8	16.8	22.4	22.4
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253	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"	½" or ¾"	½" or ¾"	½" or ¾"	1/2"	1/2"	1/2"	1/2"
Equipment Weight (lbs)	119	119	129	133	163	163	174	119	119	129	133
Ship Weight (Ibs)	133	133	143	148	183	183	196	133	133	143	148

<sup>&</sup>lt;sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

#### Notes

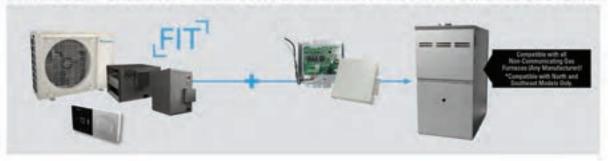
Always check the S&R plate for electrical data on the unit being installed.

Installer will need to supply 1/8" to 11/8" adapters for suction line connections.

Unit is charged with refrigerant for 15' of %" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure. (See table below for allowable line set diameter)

(See table below for allowable line set diameter)

#### DAIKIN D24V GATEWAY - ADAPTOR FOR DAIKIN FIT AC / 24V FURNACE SYSTEMS



When a full system replacement is not a chosen option, a partial Daikin *Fit* AC system is now a possibility. Also, the D24V Gateway offers a great comfort upgrade solution or homes with only heating/furnaces.

Enjoy the fantastic features and benefits of Daikin *Fit* inverter side discharge unitary outdoor unit, EEV coil and Daikin *One*+ SmartThermostat. Benefits include field selectable dehumidification settings to accommodate customer preferences and ability to add Daikin *One* ecosystem indoor air quality accessories. Part Number: DTA11A72.

<sup>&</sup>lt;sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>&</sup>lt;sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.





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### Daikin *Fit* Heat Pump DH9VS (R-32) (Enhanced Models)

#### **Product Features**

- » Daikin variable-speed swing compressors
- » Strong heating capacity (Met the requirements of the U.S. Department of Energy (DOE) Residential Cold Climate Heat Pump Challenge)
- » High-density compressor sound blanket
- » Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- » Daikin control algorithmic logic
- » In communicating mode, only two lowvoltage wires to outdoor unit required
- » Compatible with AHRI 1380 Demand Response functionality
- » 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
- » Fully charged for 15' of tubing length
- » Field-installed bi-flow filter drier
- » Coil and ambient temperature sensors
- » Suction pressure transducer (in cooling mode)
- » Sweat connection service valves with easy access to gauge ports
- » AHRI Certified; ETL Listed



R 3 2

Eligible for IRA Tax Credit (Meets New CEE 2025 Specification)



Model Name	DH9VSA241CA*	DH9VSA361CA*
Capacities (AHRI Rated)		
Max. Cooling (BTU/h)-95F	24,000	36,000
Max. Heating (BTU/h)-47F	24,000	36,000
Max. Heating (BTU/h)-5F	24,000	36,000
Ambient Operation Range		
Cooling (°FDB(°CDB)) Cooling (°FDB(°CDB))	0 to 115 (-	17.8 to 46.1)
	'-10 to 70 (	-23.3 to 21.1)
Compressor		
ype	Swing	Swing
Condenser Fan Motor	0.000	0.000
Horsepower	2 x 0.32	2 x 0.32
Refrigeration System		
Refrigerant Line Size <sup>1</sup>		
Liquid Line Size ("O.D.)	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	7/8"
Refrigerant Connection Size		
Liquid Valve Size ("O.D.)	3/8"	3/8"
Suction Valve Size ("O.D.)	7∕8"	7∕8"
/alve Connection Type	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	162	162
Expansion Device	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control
Subcooling at Service Valve	11+1°F	9+1°F
Electrical Data	- 1 - 1	0.211
/oltage / Phase (60 Hz)	208-230/1	208-230/1
an/Compressor Inverter Drive Input	8.0	12.0
Minimum Circuit Ampacity <sup>2</sup>	17.4	21.8
Max. Overcurrent Protection 3	20	25
Min / Max Volts	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	230	230
Ship Weight (Ibs)	265	265
ENERGY STAR® Certified	Most Efficient 2025  DERNIS SING WYMANISHIAN DERNIS SING BERNIS SING BRINGS SING COLD CLIMATE  DERNIS SING WYMANISHIAN DERNIS SING BRINGS	Most Efficient 2025  DARROY SIAR WALLEST TO THE STATE COLD CLIMATE

Tested and rated in accordance with ANSI/AHRI Standard 210/240

<sup>&</sup>lt;sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.



Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.



Products that are recognized as the Most Efficient of **ENERGY STAR\*** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental ProtectionAgency.

Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>\*</sup> Proper sizing and installation of equipment is critical toachieve optimal performance. Split system air conditioners and heat pumps must be matched withappropriate coil components to meet **ENERGY STAR**\* criteria. Ask your contractofor details or visit www.energystar.gov.

# Daikin *Fit* Heat Pump DH7VS (R-32)

(Enhanced Models)

### COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty, Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.



Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.



Products that are recognized as the Most Efficient of ENERGY STAR\* in 2025 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 <i>FIT</i> - HEAT PUMP OUTDOOR UNIT					
Model Name	DH7VSA2410A*	DH7VSA3610A*"	DH7VSA4210A*	DH7VSA4810A*	DH7VSA6010A*
Capacities (AHRI Rated)					
Max. Cooling (BTU/h)-95F	23,200	35,000	41,000	46,500	52,000
Max. Heating (BTU/h)-47F	23,200	35,000	41,000	47,500	54,000
Max. Heating (BTU/h)-5F	17,000	29,000	31,000	33,600	46,000
Ambient Operation Range					
Cooling (°FDB(°CDB))		<b>'</b>	0 to 115 (-17.8 to 46.1)		
Heating (°FDB(°CDB))		1.	-10 to 70 (-23.3 to 21.1)		
Compressor					
Туре	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor					
Horsepower	0.20	0.36	0.36	0.36	2 x 0.32
Refrigeration System					
Refrigerant Line Size <sup>1</sup>					
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	11/8"	11/8"	11/8"	11/8"
Refrigerant Connection Size					
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	118	162
Expansion Device	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	9±1°F	9±1°F	9±1°F	11±1°F
Electrical Data					
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	30	24.5
Minimum Circuit Ampacity <sup>2</sup>	22.4	31.8	37.5	37.5	34.4
Max. Overcurrent Protection <sup>3</sup>	25	35	40	40	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	132	168	179	179	236
Ship Weight (lbs)	147	185	198	198	271
Energy Star® Certified	Most Efficient 2025  Messassis Westerspreader	Most Efficient 2025  Desiration Most Efficient COLD CLIMATE	Most Efficient 2025  LUCATION OF THE PROPERTY COLD CLIMATE	Most Efficient 2025  LEGISCO WORKSHIPPERSON  COLD  LEGISCO CLIMATE	Most Efficient COLD COLD CLIMATE

- <sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240
- <sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
- 3 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.
- $\bullet$  Installer will need to supply % " to 1% " adapters for suction line connections.
- Unit is charged with refrigerant for 15' of %" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure. (See table below for allowable line set diameter)

#### ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements.





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### Daikin Fit Heat Pump **DH6VS** (R-32)







DAIKIN FIT - HEAT PUMP 0	UTDOOR UNIT						
Model Name	DH6VSA1810A*	DH6VSA2410A*	DH6VSA3010A*	DH6VSA3610A*	DH6VSA4210A*	DH6VSA4810A*	DH6VSA6010A*
Capacities (AHRI Rated)							
Max. Cooling (BTU/h)-95F	17,100	23,200	28,400	34,200	41,000	45,500	53,500
Max. Heating (BTU/h)-47F	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Max. Heating (BTU/h)-5F	13,000	14,200	17,000	20,000	27,400	28,000	33,000
Ambient Operation Range							
Cooling (°FDB(°CDB))				o 115 (-17.8 to 46.1	'		
Heating (°FDB(°CDB))			-1	0 to 70 (-23.3 to 21	.1)		
Compressor							
Туре	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
Refrigeration System							
Refrigerant Line Size <sup>1</sup>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	11/8"	11/8"	11/8"
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 Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
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	15±1°F	8±1°F	9±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
Fan/Compressor Inverter	8.1	13.3	17.6	17.6	25.4	25.4	30
Drive Input Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	½" or ¾"	½" or ¾"	1/2" or 3/4"
Equipment Weight (lbs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198
Energy Star® Certified	Most Efficient 2025	NO	NO	NO	NO	NO	NO

- <sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240
- <sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes <sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

- · Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply %" to 1¼" adapters for suction line connections.
   Unit is charged with refrigerant for 15' of %" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure. (See table below for allowable line set diameter)

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements



Select DZ6VS heat pump models meet the ENERGY STAR® cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.





# Daikin *Fit* Air Handler DFVE (R-32)

Multi-Position | Variable-Speed

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



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#### **Product Features**

- » Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- » 7mm evaporator coil tube size
- » Variable-speed ECM blower motor
- » Compatible with the Daikin *One*+ smart thermostats 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
- » Optimized for use with R-32 refrigerant
- » AHRI certified; ETL listed
- » UL 60335 2-40 Compliant
- » Factory installed leak detection sensor designed for lifespan of coil
- » 3 kW 25 kW electric heater kits

The Daikin brand DFVE Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. 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	Voltage	MCA	МОР	Dimensions			Connect	tion Size	Ship Weight
Wouci	Range (tons)	Voltage	IVICA	WO	W"	D"	H"	Liquid"	Suction"	(lbs)
DFVE24BP1300	2	208/230-1	4.9/4.9	15/15	171/2	21	45	3/8	3/4	115
DFVE36CP1300	3	208/230-1	6.5/6.5	15/15	21	21	537/16	3/8	7/8	140
DFVE42CP1300	31/2	208/230-1	6.5/6.5	15/15	21	21	531/16	3/8	7/8	140
DFVE48CP1300	4	208/230-1	6.5/6.5	15/15	21	21	58	3/8	7/8	148
DFVE48DP1300	4	208/230-1	6.5/6.5	15/15	241/2	21	537/16	3/8	7/8	150
DFVE60DP1300	5	208/230-1	8.6/8.6	15/15	241/2	21	58	3/8	7/8	167



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# Daikin *Fit* – Coils CAPEA / CHPEA (R-32)

All Aluminum Coils

# CAPEA / CHPEA 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+ and Daikin One touch smart thermostats 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, CHPEA)
- » 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
- » Single front access panel
- » Ships factory standard up flow with easy field conversion to downflow (CAPEA)
- » CHPEA is for horizontal applications
- » CAPEA is for upflow/downflow applications



R 3 2

#### CAPEA - Utilized by DC6VS only

Model		<b>Cabinet Dimensions</b>		Nominal	Conn	ection	Ship Weight	
Wodel	W	W D		Tons	Liquid"	Suction"	(lbs)	
CAPEA2418B3	17.5	21	18	2	5∕ <sub>16</sub> or 3∕ <sub>8</sub>	5/8 or 3/4	43	
CAPEA2418C3	21	21	18	2	5∕ <sub>16</sub> or 3∕ <sub>8</sub>	5/8 or 3/4	45	
CAPEA3022B3	17.5	21	22	21/2	5/16 or 3/8	3/4 or 7/8	48	
CAPEA3022C3	21	21	22	21/2	5/16 or 3/8	3/4 or 7/8	51	
CAPEA3626B3	17.5	21	26	3	5/16 or 3/8	3/4 or 7/8	54	
CAPEA3626C3	21	21	26	3	5/16 or 3/8	3/4 or 7/8	57	
CAPEA3626D3	24.5	21	26	3	5/16 or 3/8	3/4 or 7/8	62	
CAPEA4830C3	21	21	30	4	3/8	% or 1⅓	68	
CAPEA4830D3	24.5	21	30	4	3/8	% or 1⅓	70	
CAPEA6030C3	21	21	30	5	3/8	⅓ or 1⅓	75	
CAPEA6030D3	24.5	21	30	5	3/8	⅓ or 1⅓	78	

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

CHPEA – Utilized by DC6VS & DHCVS

Model		Cabinet Dimensions	;	Nominal	Conn	Connection			
Wodel	W	D	Н	Tons	Liquid"	Suction"	(lbs)		
CHPEA2422B3	22"	21"	17.5"	2	5∕ <sub>16</sub> or 3∕ <sub>8</sub>	5/8 or 3/4	56		
CHPEA3026B3	26"	21"	17.5"	21/2	5/16 or 3/8	3/4 or 7/8	63		
CHPEA3026C3	26"	21"	21"	21/2	5/16 or 3/8	3/4 or 7/8	67		
CHPEA3626B3	26"	21"	17.5"	3	5/16 or 3/8	3/4 or 7/8	68		
CHPEA3626C3	26"	21"	21"	3	5/16 or 3/8	3/4 or 7/8	70		
CHPEA4830C3	30"	21"	21"	4	3/8	⅓ or 1⅓	76		
CHPEA4830D3	30"	21"	24.5"	4	3/8	⅓ or 1⅓	78		
CHPEA6030D3	30"	21"	21"	5	3/8	⅓ or 1⅓	76		
CHPEA6030C3	30"	21"	24.5"	5	3/8	%"or 1⅓	78		

#### Daikin Fit - CAHEA (R-32)

Cased Coil, Multi-Position

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » All-Aluminum evaporator coil
- » Optimized for use with R-32 refrigerant including circuits and manifolds
- » R-32 sensor designed for the life span of the coil
- » CAHEA models feature:
- » Factory-installed electronic expansion valve (EEV) for precise refrigerant control
  - Compatibility with Daikin One+ smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- » EEV Control Box located inside coil
- » CAHEA include single front access panel
- » Multiposition, Upflow/downflow, horizontal applications
- » Horizontal or vertical configuration capabilities
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Galvanized, leather grain-embossed finish
- » Rust resistant, thermoplastic drain pans featuring a low water-retention design
- » DecaBDE-free thermoplastic drain pan with secondary drain connections
- » Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin CAHEA Multi-Position, cased coil is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's variable speed modular (MBVK)\* 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.





### R 3 2

#### Compatible with DH9VS with MBVK blower

Model	Cabi	net Dimens	sions	Nominal Capacity	Conn	ection	Ship Weight (lbs)
	W	D	H	Range (tons)	Liquid	Suction	omp rroight (ibb)
CAHEA3630C3	21" 21" 30"		30"	2, 3, 5	5∕16 or 3⁄8"	3/4 or 7/8	58

# Unitary Split Systems



#### **DC9VS (R-32)**

### Air Conditioner | Up to 19 SEER2

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION





Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Daikin variable-speed swing compressors
- » Quiet digitally commutated fan motor
- » High-density compressor sound blanket
- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » Daikin control algorithmic logic
- » In communicating mode, only two lowvoltage 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
- » 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 DC9VS Daikin Fit system is a high-performance, side-discharge inverter that delivers exceptional comfort without compromise.

Designed to integrate seamlessly with traditional ducted systems, it brings inverter systems and communicating technology to the forefront of todays industry. In a market crowded with bulky outdoor units, Daikin Fit's sleek, spacesaving design provides a premium solution where conventional cube systems fall short."





DAIKIN FIT - AC OUTDOOR UNIT				
Model Name	DC9VSA2410A*	DC9VSA3610A*	DC9VSA4810A*	DC9VSA6010A*
Capacities (AHRI Rated)				
Max. Cooling (BTU/h)	23,200	35,000	46,500	57,000
Ambient Operation Range		'0 to 115 (-17.8 to	46.1)	
Cooling (°FDB(°CDB))		0 10 1 10 ( 17.0 10	10.17	
Compressor	0.1	0 :	0 1	0.1
Type Condenser Fan Motor	Swing	Swing	Swing	Swing
	0.20	0.36	0.36	20.22
Horsepower	0.20	U.30	U.30	2 x 0.32
Refrigeration System Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	78 11/8"	78 1½"	78 1½"
Refrigerant Connection Size	78	178	1 78	178
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	162
Expansion Device	FFV	FFV	FEV	FEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	8±1°F	9±1°F	11±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	24.5
Minimum Circuit Ampacity <sup>2</sup>	22.4	31.8	37.5	34.4
Max. Overcurrent Protection <sup>3</sup>	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	129	163	174	236
Ship Weight (lbs)	143	183	196	271

<sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

Always check the S&R plate for electrical data on the unit being installed. Installer will need to supply 1/8" to 11/8" adapters for suction line connections Unit is charged with refrigerant for 15' of  $\%^{\prime\prime}$  liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

<sup>&</sup>lt;sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

# Air Conditioner | Up to 17.2 SEER2

#### **Product Features**

- » Two-Stage Copeland® Ultra-Tech scroll compressor
- » High-density foam compressor sound blanket
- » Compatible with Daikin *One* Plus smart thermostat and other Daikin communicating equipment
- » Copeland<sup>®</sup> ComfortAlert<sup>™</sup> built in diagnostics
- » Copper tube/enhanced aluminum fin coil 5mm on 2.0-3.0T
- » Diagnostic indicator lights and fault code storage
- » Color-coded terminal strip
- » Quiet ECM outdoor fan motor
- » Fully charged for 15' of tubing length
- » Factory-installed filter drier
- » Ambient temperature sensors
- » High- and low-pressure switches
- » Sweat connection service valves with easy access to gauge ports
- » AHRI Certified; ETL Listed

When properly matched and installed, your communicating DC7TC Air Conditioner offers up to 17.2 SEER2 high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DC7TC 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	Voltage-			D	imensior	IS	Servic	e Valve		Ship Weight
	(tons)	Phase	MCA	MOP	W"	D"	H"	Liquid"	Suction"	dBs <sup>1,2</sup>	(lbs)
DC7TCA2410A*	2	208/230-1	15.0	20	35½	35½	39½	3/8	3/4	69.0	219
DC7TCA3610A*	3	208/230-1	20	25	351/2	351/2	39½	3/8	3/4	70.0	221
DC7TCA4810A*	4	208/230-1	50	35	351/2	351/2	41%	3/8	7/8	73.0	281
DC7TCA6010A*	5	208/230-1	60	35	351/2	351/2	415/8	3/8	7∕6	75.0	288

<sup>\*</sup>Note: All the Dimensions (W,D, H) are for reference only

#### **DC6VS (R-32)**

### Air Conditioner | Up to 17.2 SEER2

#### **COMFORTABLE LIMITED** WARRANTY\* PROTECTION





Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Daikin variable-speed swing compressors
- » Quiet Daikin engineered digitally commutated fan motor
- » Quiet-mode provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA).
- » High-density foam compressor sound blanket
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » Daikin control algorithmic logic
- » In communicating mode, only two lowvoltage 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
- » Field-installed bi-flow filter drier
- » Coil and ambient temperature sensors

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 midefficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

- » Suction pressure transducer
- » Sweat connection service valves with easy access to gauge ports
- » AHRI Certified; ETL Listed



DAIKIN FIT - AC OUTDOOR UNIT											
Model Name	DC6VS S1810A*	DC6VS S2410A*	DC6VS S3010A*	DC6VS S3610A*	DC6VS S4210A*	DC6VS S4810A*	DC6VS S6010A*	DC6VS A181WA*	DC6VS A241WA*	DC6VS A301WA*	DC6VS A361WA*
Capacities (AHRI Rated)											
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500	17,100	23,200	28,400	33,000
Ambient Operation Range Cooling (°FDB(°CDB))					0 to	115 (-17.8 to	46.1)				
Compressor											
Туре	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor											
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36	0.09	0.09	0.20	0.20
Refrigeration System											
Refrigerant Line Size <sup>1</sup>											
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7∕8"	11/8"	11/8"	11/8"	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size											
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	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"	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV	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	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F	10±1°F	12±1°F	14±1°F	13±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	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4	31.8	31.8	37.5	12.8	16.8	22.4	22.4
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253	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"	½" or ¾"	½" or ¾"	½" or ¾"	1/2"	1/2"	1/2"	1/2"
Equipment Weight (lbs)	119	119	129	133	163	163	174	119	119	129	133
Ship Weight (lbs)	133	133	143	148	183	183	196	133	133	143	148

Tested and rated in accordance with ANSI/AHRI Standard 210/240

Always check the S&R plate for electrical data on the unit being installed Installer will need to supply 1/8" to 11/8" adapters for suction line connections Unit is charged with refrigerant for 15' of %" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

<sup>&</sup>lt;sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

Must use time-delay fuses or HACR-type circuit breakers of the same size as noted



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# **DC5SE (R-32)**Air Conditioner | Up to 16.5 SEER2

#### **Product Features**

- » High efficiency scroll compressor
- » High-density foam compressor sound blanket
- » Advanced Copeland® CoreSense™ Technology
- » Fully charged for 15' of tubing length
- » Copper tube/ enhanced aluminum fin coil 5mm diameter
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Enclosed contactor
- » High-pressure switch
- » Ground lug connection
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DC5SE Air Conditioner offers up to 16.5 SEER2 energy-efficient performance. In many applications, the efficiency of your DC5SE 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.

### **R32**

Model	Cooling Capacity	Voltage-	MCA	МОР	Dimensions		IS	Servic	e Valve	dBs	Ship Weight	ENERGY
Model	(tons)	Phase	IVICA	WIOI	W"	D"	H"	Liquid"	Suction"	นบจ	(lbs)	STAR®
DC5SEA1810A*	1.5	208/230-1	11.1	15	26	26	27	3/8	3/4	71	134	YES
DC5SEA2410A*	2	208/230-1	13.8	20	29	29	32	3/8	3/4	67	167	YES
DC5SEA3010A*	2.5	208/230-1	15.4	25	351/2	351/2	391/2	3/8	3/4	71	214	YES
DC5SEA3610A*	3	208/230-1	17.8	30	351/2	351/2	391/2	3/8	7/8	69	213	YES
DC5SEA4210A*	3.5	208/230-1	19.3	30	351/2	351/2	361/2	3/8	7/8	72	272	YES
DC5SEA4810A*	4	208/230-1	25.5	40	351/2	351/2	361/2	3/8	7/8	73	271	YES
DC5SEA6010A*	5	208/230-1	36.4	60	351/2	351/2	41%	3/8	7/8	74	309	YES

<sup>\*</sup> Note: All the Dimensions (W,D, H) are for reference only

### **DC4SE (R-32)**

#### Air Conditioner, Up to 15.2 SEER2

### COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida diffiers in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » High efficiency scroll compressor
- » High-density foam compressor sound blanket
- » Advanced Copeland® CoreSense™ Technology
- » Fully charged for 15' of tubing length
- » Copper tube/ enhanced aluminum fin coil 5mm diameter
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Enclosed contactor
- » High-pressure switch
- » Ground lug connection
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DC4SE Air Conditioner offers up to 15.2 SEER2 energy-efficient performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of



your DC4SE 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.

### **R32**

Model	Cooling Capacity	Voltage- Phase				MCA	МОР	D	imension	IS	Servic	e Valve	dBs	Ship Weight	ENERGY STAR®
Wouei	(tons)	Phase	IVICA	IVIOF	W"	D"	H"	Liquid"	Suction"	uDS	(lbs)	ENERGY STAR			
DC4SEA1810A*	11/2	208/230-1	11.1	15	26	26	27	3/8	3/4	71	144	YES			
DC4SEA2410A*	2	208/230-1	13.5	15	26	26	321/2	3/8	3/4	68	151	YES			
DC4SEA3010A*	21/2	208/230-1	15.4	25	29	29	35¾	3/8	7/8	68	167	YES			
DC4SEA3610A*	3	208/230-1	17.8	30	29	29	391/2	3/8	7/8	66	173	YES			
DC4SEA4210A*	31/2	208/230-1	19.0	30	351/2	351/2	35¾	3/8	7/8	71	225	YES			
DC4SEA4810A*	4	208/230-1	25.2	40	351/2	351/2	35¾	3/8	7/8	72	226	YES			
DC4SEA6010A*	5	208/230-1	32.4	50	35½	351/2	391/2	3/8	7/8	75	239	YES			

<sup>\*</sup> Note: All the Dimensions (W,D, H) are for reference only

12 YEAR PARTS LIMITED WARRANTY

\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

**DC4SQ (R-32)**Air Conditioner, Up to 15.2 SEER2

#### **Product Features**

- » Energy-efficient compressor
- » Copper tube/ enhanced aluminum fin coil- 5mm diameter
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Enclosed contactor
- » High-pressure switch
- » Ground lug connection
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DC4SQ Air Conditioner offers up to 15.2 SEER2 energy-efficient performance. In many applications, the efficiency of your DC4SQ 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.

## R 3 2

Model	<b>Cooling Capacity</b>	Voltage-	MCA	МОР	D	imensior	IS	Servic	e Valve	dBs	Ship Weight	ENERGY STAR®
Wodel	(tons)	Phase	IVICA	WIOI	W"	D"	H"	Liquid"	Suction"	uDs	(lbs)	LINEIRUT STAIN
DC4SQA1810A*	11/2	208/230-1	10.9	15	26	26	27	3/8	3/4	74	132	YES
DC4SQA2410A*	2	208/230-1	10.9	15	26	26	27	3/8	3/4	74	132	YES
DC4SQA3010A*	21/2	208/230-1	15	25	29	29	32	3/8	3/4	71	170	YES
DC4SQA3610A*	3	208/230-1	17.8	30	29	29	391/2	3/8	7/8	67	173	YES
DC4SQA4210A*	31/2	208/230-1	19	30	35½	35½	35¾	3/8	7/8	72	225	YES
DC4SQA4810A*	4	208/230-1	25.2	40	35½	35½	35¾	3/8	7/8	73	226	YES
DC4SQA6010A*	5	208/230-1	32.4	50	351/2	351/2	391/2	3/8	7/8	76	239	YES

<sup>\*</sup> Note: All the Dimensions (W,D, H) are for reference only

#### **DC3SE (R-32)**

#### Air Conditioner, Up to 14.5 SEER2

### COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Energy-efficient compressor
- » Copper tube/ enhanced aluminum fin coil- 5mm diameter
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Enclosed contactor
- » High-pressure switch
- » Ground lug connection
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DC3SE Air Conditioner offers up to 14.5 SEER2 energy-efficient performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications,



the efficiency of your DC3SE 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.

## R 3 2

Model	Cooling Capacity	Voltage-	MCA	MOP	D	imension	ıs	Servic	e Valve	dBs	Ship Weight
Model	(tons)	Phase	IVIGA	MOF	W"	D"	H"	Liquid"	Suction"	uDS	(lbs)
DC3SEN1810A*	11/2	208/230-1	11.1	15	26	26	271/2	3/8	3/4	72	140
DC3SEN2410A*	2	208/230-1	13.5	15	26	26	271/2	3/8	3/4	68	141
DC3SEN3010A*	21/2	208/230-1	15.1	25	26	26	321/2	3/8	3/4	68	152
DC3SEN3610A*	3	208/230-1	17.5	30	26	26	321/2	3/8	7/8	69	151
DC3SEN4210A*	31/2	208/230-1	19.4	30	29	29	35¾	3/8	7/8	73	195
DC3SEN4810A*	4	208/230-1	25.6	40	29	29	391/2	3/8	7/8	71	203
DC3SEN6010A*	5	208/230-1	31.1	50	35½	351/2	391/2	3/8	7/8	74	244

<sup>\*</sup> Note: All the Dimensions (W,D, H) are for reference only

12 YEAR
PARTS
LIMITED
WARRANTY

\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# **DC3SQ (R-32)**Air Conditioner, Up to 14.5 SEER2

#### **Product Features**

- » Energy-efficient compressor
- » Copper tube/ enhanced aluminum fin coil- 5mm diameter
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Enclosed contactor
- » High-pressure switch
- » Ground lug connection
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DC3SQ Air Conditioner offers up to 14.5 SEER2 energy-efficient performance. In many applications, the efficiency of your DC3SQ 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.

## **R**32

Model	Cooling Capacity	Voltage-	MCA	МОР	D	imensior	ıs	Servic	e Valve	dBs	Ship Weight
Model	(tons)	Phase	WICA	WO	W"	D"	H"	Liquid"	Suction"	ubs	(lbs)
DC3SQN1810A*	11/2	208/230-1	10.9	15	26	26	271/2	3/8	3/4	73	129
DC3SQN2410A*	2	208/230-1	10.9	15	26	26	271/2	3/8	3/4	74	129
DC3SQN3010A*	21/2	208/230-1	14.7	25	26	26	321/2	3/8	3/4	74	149
DC3SQN3610A*	3	208/230-1	17.5	30	26	26	321/2	3/8	7/8	69	151
DC3SQN4210A*	31/2	208/230-1	19.4	30	29	29	35¾	3/8	7/8	73	195
DC3SQN4810A*	4	208/230-1	25.6	40	29	29	391/2	3/8	7/8	71	203
DC3SQN6010A*	5	208/230-1	31.1	50	351/2	35½	391/2	3/8	7/8	74	244

<sup>\*</sup> Note: All the Dimensions (W,D, H) are for reference only

#### **DH9VS (R-32)**

Heat Pump Up to 21 SEER2 | Up to 10 HSPF

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION





Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Daikin variable-speed swing compressor
- » Strong heating capacity (Met the requirements of the U.S. Department of Energy (DOE) Residential Cold Climate Heat Pump Challenge)
- » Suitable for high-ambient regions
- » Quiet digitally commutated fan motor
- » High-density compressor sound blanket
- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » Daikin control algorithmic logic
- » Compatible with AHRI 1380 Demand Response functionality
- » Compatible with the One Ecosystem
- » Intelligent Defrost Mode
- » In communicating mode, only two lowvoltage wires to outdoor unit required
- » Diagnostic indicator lights, seven-segment LED display, and fault code storage
- » Daikin Inside intelligence for diagnostics
- » Quiet-mode provides enhanced acoustical comfort, up to 3 different sound levels (as low as 47dBA)
- » Field-selectable boost mode increases compressor speed during unusually high loads
- » 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
- 3-Stage Heater Kit Available as a Field Installed Option
- » Hot gas base pan eliminates extra drain pan heater down to 5°F"
- » Hot start technology
- » AHRI Certified; ETL Listed

Select DZ6VS heat pump models meet the ENERGY STAR® cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.



Products that are recognized as the Most Efficient of ENERGY STAR\* in 2025 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 toachieve optimal performance Split system air conditioners and heat pumps must be matched withappropriate coil components to meet ENERGY STAR\*criteria. Ask your contractor for details or visit www.energystar.gov.

When properly matched and installed, your communicating DH9VS Variable-Speed Heat Pump offers up to 21 SEER2 high-efficiency performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DH9VS 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.

Eligible for IRA Tax Credit (Meets New CEE 2025 Specification)



DAIKIN FIT - AC OUTDOOR UNIT	DUO/(0.40410.4*	D110/10 A 201 C A *
Model Name	DH9VSA241CA*	DH9VSA361CA*
Capacities (AHRI Rated)	24.000	20,000
Max. Cooling (BTU/h)-95F	24,000 24.000	36,000
Max. Heating (BTU/h)-47F		36,000
Max. Heating (BTU/h)-5F	24,000	36,000
Ambient Operation Range	0. 445.44	70: 40.41
Cooling (°FDB(°CDB))	0 to 115 (-1	
Cooling (°FDB(°CDB))	'-10 to 70 (-2	23.3 to 21.1)
Compressor	0 :	0 :
Туре	Swing	Swing
Condenser Fan Motor	0.000	0.000
Horsepower	2 x 0.32	2 x 0.32
Refrigeration System		
Refrigerant Line Size <sup>1</sup>		
Liquid Line Size ("O.D.)	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	7/8"
Refrigerant Connection Size		
Liquid Valve Size ("O.D.)	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"
Valve Connection Type	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	162	162
Expansion Device	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control
Subcooling at Service Valve	11±1°F	9±1°F
Electrical Data		
Voltage / Phase (60 Hz)	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.0	12.0
Minimum Circuit Ampacity <sup>2</sup>	17.4	21.8
Max. Overcurrent Protection <sup>3</sup>	20	25
Min / Max Volts	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	230	230
Ship Weight (lbs)	265	265
ENERGY STAR® Certified	Most Efficient COLD CLIMATE	Most Efficient 2025  INSERTING WAVECKEROPHING FOR THE COLD IN THE

<sup>&</sup>lt;sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.





Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DH7TC (R-32)**

Heat Pump Up to 17.2 SEER2 | 8.2 HSPF2

#### **Product Features**

- » Two-Stage Copeland® UltraTech scroll compressor
- » High-density foam compressor sound blanket
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » ComfortAlert™ built in diagnostics
- » Copper tube/enhanced aluminum fin coil - 5mm on 2.0-3.0T
- » Efficient, two-speed ECM condenser fan motor
- » Simple low-voltage wiring to outdoor unit in communicating mode
- » Diagnostic indicator lights and storage of six fault codes
- » Color-coded terminal strip for non-communicating set-up
- » High- and low-pressure switches
- » Time-delay technology with short-cycle protection to ensure quiet, reliable defrost
- » Factory-installed bi-flow liquid-line filter drier
- » Factory-installed suction-line accumulator
- » Factory-installed compressor crankcase heater
- » Factory-installed high-capacity muffler
- » Factory-installed coil and ambient temperature sensors
- » Grille-style sound control top design
- » Custom Nickel Gray powder-paint finish
- » 500-hour salt-spray tested
- » Wire fan discharge grille
- » Steel louver coil guard

When properly matched and installed, your communicating DH7TC Variable-Speed Heat Pump offers up to 17.2 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



DH7TC 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.

- » Single panel access to controls with space provided for field-installed accessories
- » Sweat connection service valves with easy access to gauge ports
- » When properly anchored, meets the 2024 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- » AHRI Certified: ETL Listed

Model	Nominal Cap	pacities (tons)	Voltage-	MCA	MOP	D	imension	IS	Servic	e Valve	dBs1	Ship Weight	ENERGY STAR®
Wodel	Cooling <sup>1</sup>	Heating <sup>1</sup>	Phase	WICA	WIOI	W"	D "	Н"	Liquid"	Suction "	ubs	(lbs)	2025
DH7TCA2410A*	2	2	208/230-1	15.0	20	351/2	351/2	391/2	3/8	3/4	72	235	MOST EFFICIENT
DH7TCA3610A*	3	3	208/230-1	20.8	35	351/2	351/2	35¾	3/8	7/8	71	277	MOST EFFICIENT
DH7TCA4810A*	4	4	208/230-1	31.6	50	351/2	351/2	415/8	3/8	11/8	75	323	MOST EFFICIENT
DH7TCA6010A*	5	5	208/230-1	36.4	60	351/2	351/2	415/8	3/8	11/8	75	321	ENERGY STAR <sup>1</sup>

<sup>1</sup> Tons of Refrigeration

Daikin Manufacturing Company, L.P., reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides

up-to-date system combinations certified to meet **ENERGY STAR®** requirements.



Most Efficient Products that are recognized as the Most 2025 Efficient of ENERGY STAR\* in 2025 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.

#### **DH7VS (R-32)**

(Enhanced Models) Heat Pump Up to 19.0 SEER2 & 8.8 HSPF2 2, 3, 3.5, and 4 Tons

### COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Daikin variable-speed swing compressor
- » Strong heating capacity
- » Quiet digitally commutated fan motor
- » High-density 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 lowvoltage wires to outdoor unit required
- » Diagnostic indicator lights, seven-segment LED display, and fault code storage
- » Daikin Inside intelligence for diagnostics
- » Quiet-mode provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA)
- » Field-selectable boost mode increases compressor speed during unusually high loads
- » Field-installed bi-flow filter drier
- » Coil and ambient temperature sensors
- » Suction pressure transducer
- » Muffler on 1.5-3.0-ton models
- » 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



n affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.







DAIKIN FIT - HEAT PUMP OUT	OOR UNIT				
Model Name	DH7VSA2410A*	DH7VSA3610A*"	DH7VSA4210A*	DH7VSA4810A*	DH7VSA6010A*
Capacities (AHRI Rated)					
Max. Cooling (BTU/h)-95F	23,200	35,000	41,000	46,500	52,000
Max. Heating (BTU/h)-47F	23,200	35,000	41,000	47,500	54,000
Max. Heating (BTU/h)-5F	17,000	29,000	31,000	33,600	46,000
Ambient Operation Range Cooling (°FDB(°CDB))		'0 to 115 /	-17.8 to 46.1)		
Heating (°FDB(°CDB))			(-23.3 to 21.1)		
Compressor		10 10 70	20.0 to 21.17		
Type	Swina	Swing	Swina	Swing	Swing
Condenser Fan Motor		- Timg	511119	9111119	
Horsepower	0.20	0.36	0.36	0.36	2 x 0.32
Refrigeration System					
Refrigerant Line Size1					
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	11/8"	11/8"	11//8"	11/8"
Refrigerant Connection Size					
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"	7/8"	7/8"	7∕8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	118	162
Expansion Device	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	9±1°F	9±1°F	9±1°F	11±1°F
Electrical Data					
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	30	24.5
Minimum Circuit Ampacity <sup>2</sup>	22.4	31.8	37.5	37.5	34.4
Max. Overcurrent Protection <sup>3</sup>	25	35	40	40	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	½" or ¾"	1/2" or 3/4"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	132	168	179	179	236
Ship Weight (lbs)	147	185	198	198	271
Energy Star® Certified	Most Efficient 2025	Most Efficient 2025	Most Efficient 2025  COLD CLIMATE	Most Efficient 2025	Most Efficient 2025 COLD COLD COLD



Select DZ6VS heat pump models meet the **ENERGY STAR**\* cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.



Products that are recognized as the Most Efficient of **ENERGY STAR**\* in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

- <sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240
- Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
- 3 Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

#### ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR**\*criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR**\* requirements.





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

**DH6VS (R-32)**Heat Pump
19.0 SEER2 & 8.8 HSPF2
1½ to 5 Tons

#### **Product Features**

- » Daikin variable-speed swing compressor
- » Quiet digitally commutated fan motor
- » High-density 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 lowvoltage wires to outdoor unit required
- » Diagnostic indicator lights, seven-segment LED display, and fault code storage
- » Daikin Inside intelligence for diagnostics
- » Quiet-mode provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA)
- » Field-selectable boost mode increases compressor speed during unusually high loads
- » Field-installed bi-flow filter drier
- » Coil and ambient temperature sensors

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 midefficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

- » Suction pressure transducer
- » Muffler on 1.5-3.0-ton models
- » Sweat connection service valves with easy access to gauge ports
- » Advanced water-shedding drain pan



- » Hot start technology
- » AHRI Certified; ETL Listed

**R32** 

DAIKIN FIT - HEAT PUMP OUTDO	OR UNIT						
Model Name	DH6VSA1810A*	DH6VSA2410A*	DH6VSA3010A*	DH6VSA3610A*	DH6VSA4210A*	DH6VSA4810A*	DH6VSA6010A*
Capacities (AHRI Rated)							
Max. Cooling (BTU/h)-95F	17,100	23,200	28,400	34,200	41,000	45,500	53,500
Max. Heating (BTU/h)-47F	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Max. Heating (BTU/h)-5F	13,000	14,200	17,000	20,000	27,400	28,000	33,000
Ambient Operation Range							
Cooling (°FDB(°CDB))					7.8 to 46.1)2		
Heating (°FDB(°CDB))				-10 to 70 (-:	23.3 to 21.1)		
Compressor							
Туре	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
Refrigeration System Refrigerant Line Size1							
	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Liquid Line Size ("O.D.) Suction Line Size ("O.D.)	<sup>3</sup> /8 3/ <sub>4</sub> "	3/4"	%8 %8"	7/8"	78 1½"	78 1½"	√8 1½"
	9/4	9/4	//8	//8	1 1/8	1 1/8	I 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.)	9/8 3/4"	9/8 3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
	,,,	7.	, -			, -	,-
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
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	15±1°F	8±1°F	9±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
Fan/Compressor Inverter	8.1	13.3	17.6	17.6	25.4	25.4	30
Drive Input Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (Ibs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198
Energy Star® Certified	ENETSTI STUR	NO NO	NO	NO	NO	NO	NO

<sup>&</sup>lt;sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

#### ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR**\* criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR**\* requirements.

Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>&</sup>lt;sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted

#### **DH5SE (R-32)**

Heat Pump 16.0 SEER2 | 8.2 HSPF2

### COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ technology
- » Enhanced aluminum fin with coil-5mm diameter copper tubes in 1.5T-3.5 ton
- » Enhanced aluminum fin coil with 7mm diameter copper tubes 4.0-5.0 ton
- » Single-speed PSC condenser fan motor
- » High density foam compressor sound blanket
- » Time-delay technology to ensure quiet reliable defrost
- » Factory-installed bi-flow liquid line filter drier
- » Factory-installed suction line accumulator
- » Factory-installed compressor crank case heater
- » Factory-installed high capacity muffler
- » High- and low-pressure switches
- » High density foam compressor sound blanket
- » Service valves with sweat connections and easy access to gauge ports
- » Copper tube/enhanced aluminum fin coil
- » Fully charged for 15' of tubing length
- » Fully enclosed contactor
- » Capacitor with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DH5SE Heat Pump offers up to 16.0 SEER2 highefficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DH5SE 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.

### R 3 2



Model	Nominal Ca	Nominal Capacities (tons)		MCA	МОР		Dimension	s	Servic	e Valve	dBs	Ship Weight
Wodel	Cooling <sup>1</sup>	Heating <sup>1</sup>	Phase	MOA	14101	W"	D"	H"	Liquid"	Suction"	uDS	(lbs)
DH5SEA1810A*	11/2	1½	208/230-1	12.6	20	29	29	39½	3/8	3/4	70.0	186
DH5SEA2410A*	2	2	208/230-1	15.2	25	29	29	39½	3/8	3/4	73.0	213
DH5SEA3010A*	21/2	21/2	208/230-1	17.1	25	351/2	35½	39½	3/8	3/4	73.0	235
DH5SEA3610A*	3	3	208/230-1	24	40	351/2	35½	39½	3/8	3/4	71.1	242
DH5SEA4210A*	31/2	31/2	208/230-1	21.4	35	351/2	35½	35¾	3/8	7/8	72.0	277
DH5SEA4810A*	4	4	208/230-1	28.3	45	35½	35½	361/2	3/8	7/8	73.6	284
DH5SEA6010A*	5	5	208/230-1	38.8	60	351/2	35½	415/8	3/8	7/8	74.8	329

<sup>&</sup>lt;sup>1</sup> Tons of Refrigeration





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

**DH4SE (R-32)**Heat Pump
15.2 SEER2 | 7.8 HSPF2

#### **Product Features**

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ technology
- » Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5- to 3.5-ton
- » Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton
- » Time-delay technology to ensure quiet reliable defrost
- » Factory-installed bi-flow liquid line filter drier
- » Factory-installed suction line accumulator
- » Factory-installed compressor crank case heater
- » Factory-installed high capacity muffler
- » High- and low-pressure switches
- » Service valves with sweat connections and easy access to gauge ports
- » Fully enclosed contactor with lug connection
- » Fully charged for 15' of tubing length
- » High density foam compressor sound blanket on 1.5-2.0T
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DH4SE Heat Pump offers up to 15.2 SEER2 high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DH4SE 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.

### R 3 2



Model	Nominal Ca	pacities (tons)	Voltage-	MCA	МОР	ı	Dimension	S	Servic	e Valve	dBs	Ship Weight
	Cooling <sup>1</sup>	Heating <sup>1</sup>	Phase			W"	D"	H"	Liquid"	Suction"		(lbs)
DH4SEA1810A*	11/2	11/2	208/230-1	11.4	15	29	29	321/2	3/8	3/4	68	175
DH4SEA2410A*	2	2	208/230-1	13.8	20	29	29	321/2	3/8	3/4	68	175
DH4SEA3010A*	21/2	21/2	208/230-1	17.0	25	29	29	391/2	3/8	3/4	70	189
DH4SEA3610A*	3	3	208/230-1	21.5	35	35½	351/2	35¾	3/8	7/8	74	211
DH4SEA4210A*	31/2	31/2	208/230-1	19.3	30	35½	351/2	35¾	3/8	11/8	71	277
DH4SEA4810A*	4	4	208/230-1	25.5	40	35½	351/2	361/2	3/8	11/8	73	284
DH4SEA6010A*	5	5	208/230-1	31.1	50	351/2	351/2	413/4	3/8	11/8	74	320

<sup>&</sup>lt;sup>1</sup> Tons of Refrigeration

#### **DH4SQ (R-32)**

### Heat Pump 15.2 SEER2 | 7.8 HSPF2

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Forda differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Energy Efficient compressor
- » Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5- to 3.5-ton.
- » Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton
- » Single-Speed PSC condenser fan motor
- » High density foam compressor sound blanket on 1.5-2.0T
- » Time-delay technology to ensure quiet reliable defrost
- » Factory-installed bi-flow liquid line filter drier
- » Factory-installed suction line accumulator
- » Factory-installed compressor crank case heater
- » Factory-installed high capacity muffler
- » Low-pressure switches
- » Service valves with sweat connections and easy access to gauge ports
- » Fully charged for 15' of tubing length
- » Fully enclosed contactor with lug connection
- » Time-delay technology to ensure quiet reliable defrost
- » Capacitors with extended life
- » AHRI Certified; ETL Listed

When properly matched and installed, your DH4SQ Heat Pump offers up to 15.2 SEER2 high-efficiency performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DH4SQ 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	Voltage-	MCA	МОР	D	imension	ıs	Servic	e Valve	dBs	Ship Weight
Wionei	Cooling <sup>1</sup>	Heating <sup>1</sup>	Phase	IVICA	IVIOF	W"	D"	Н"	Liquid"	Suction"	uDS	(lbs)
DH4SQA1810A*	11/2	11/2	208/230-1	11.2	15	29	29	321/2	3/8	3/4	74	165
DH4SQA2410A*	2	2	208/230-1	11.2	15	29	29	321/2	3/8	3/4	74	165
DH4SQA3010A*	21/2	21/2	208/230-1	15	25	29	29	39½	3/8	3/4	77	190
DH4SQA3610A*	3	3	208/230-1	21.5	35	351/2	351/2	35¾	3/8	7/8	75	211
DH4SQA4210A*	31/2	31/2	208/230-1	19.3	30	351/2	351/2	35¾	3/8	11/8	72	277
DH4SQA4810A*	4	4	208/230-1	25.5	40	351/2	351/2	36½	3/8	11/8	74	284
DH4SQA6010A*	5	5	208/230-1	31.1	50	35½	35½	413/4	3/8	11/8	75	320

<sup>&</sup>lt;sup>1</sup> Tons of Refrigeration

# Unitary Furnaces



#### DM97MC

#### Gas Furnace, Up to 97% AFUE

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION





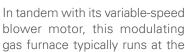


Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to a dual 7-segment display
- » 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  $(Q_{Leak}) \le 2\%$
- » 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.





lowest possible speed to precisely maintain a constant, steady temperature, which will deliver optimal heating performance to your home.

	High-Fi	re Rate¹	Low-Fi	re Rate¹	AFUE	Tons			D	imension	IS	Ship Weight	ENERGY STAR®
Model	Input	Output	Input	Output	(%)	A/C²	MCA	MOP	W"	D"	H"	(lbs)	Certified
DM97MC0603BNA*	60,000	58,800	30,000	29,400	97	3	8.8	15	17½	28¾	34½	118	YES
DM97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	8.8	15	171/2	28¾	341/2	121	YES
DM97MC0804CNA*	80,000	78,400	40,000	39,200	97	4	11.6	15	21	28¾	34½	142	YES
DM97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	15.4	20	21	28¾	341/2	144	YES
DM97MC1205DNA*	120,000	116,400	60,000	58,200	97	5	15.4	20	241/2	283/4	341/2	157	YES

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

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



DAIKIN ONE+ SMART THERMOSTAT











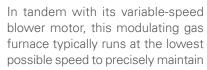
\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

# Gas Furnace, Up to 97% AFUE

#### **Product Features**

- » Multi-position installation: downflow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to a dual 7-segment display
- » 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  $(Q_{Leak}) \le 2\%$
- » 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.







	High-Fi	re Rate <sup>1</sup>	Low-Fi	re Rate <sup>1</sup>	AFUE	Tons			Di	mensio	ns	Ship Weight	ENERGY STAR®
Model	Input	Output	Input	Output	(%)	A/C²	MCA	MOP	W"	D"	H"	(lbs)	Certified
DC97MC0603BNA*	60,000	58,200	30,000	29,100	97	3	8.8	15	171/2	28¾	34½	117	YES
DC97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	8.8	15	171/2	28¾	341/2	122	YES
DC97MC0804CNA*	80,000	77,600	40,000	38,800	97	4	11.6	15	21	28¾	341/2	144	YES
DC97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	15.4	20	21	28¾	341/2	146	YES

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> @ 0.5" FSP

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





#### DM96VC

#### Gas Furnace, Up to 96% AFUE

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION







Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to a dual 7-segment display
- » 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<sub>Leak</sub>) ≤ 2%
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » All models comply with CA Low NOx standards

The Daikin brand DM96VC Variable-Speed communicating systems furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainlesssteel 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-Fi	re Rate¹	Low-Fir	e Rate1	AFUE	Tons	MCA	МОР	Di	mensio	ns	Ship Weight	ENERGY STAR®
Wodel	Input	Output	Input	Output	(%)	A/C <sup>2</sup>	IVICA	WOF	W"	D"	H"	(lbs)	Certified
DM96VC0403BNA*	40,000	38,400	28,000	26,880	96	3	7.8	15	171/2	283/4	341/2	114	YES
DM96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	171/2	28¾	341/2	117	YES
DM96VC0803BNA*	80,000	76,800	56,000	53,760	96	3	7.8	15	171/2	28¾	341/2	120	YES
DM96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28¾	341/2	141	YES
DM96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28¾	341/2	143	YES
DM96VC1005DNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	241/2	28¾	341/2	153	YES
DM96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	241/2	28¾	341/2	156	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











\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

# Gas Furnace, Up to 96% AFUE

#### **Product Features**

- » Multi-position installation: downflow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to a dual 7-segment display
- » 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  $(O_{Leak}) \le 2\%$
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » All models comply with CA Low NOx standards

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-Fi	re Rate¹	Low-Fi	re Rate 1	AFUE	Tons	MCA	МОР	Di	mensio	ns	Ship Weight	ENERGY STAR®
Model	Input	Output	Input	Output	(%)	A/C <sup>2</sup>	IVICA	IVIOI	W"	D"	Н"	(lbs)	Certified
DC96VC0403BNA*	40,000	38,400	28,000	26,880	96	3	7.8	15	171/2	28%	34½	116	YES
DC96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	171/2	28%	34½	119	YES
DC96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28%	34½	143	YES
DC96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28%	34½	145	YES
DC96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	241/2	28%	341/2	158	YES

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

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



DAIKIN ONE + SMART THERMOSTAT





#### DM96SC-U

#### Gas Furnace, Up to 96% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, olline registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to three 7-segment display with push buttons
- » 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%
- » Foil-faced insulated heat exchanger cabinet
- » All Ultra-Low NOx DM96SC-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 DM96SC-U Variable-Speed blower motor, Multi-Position Ultra Low-NOx Gas Furnace features our heavyduty 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-Fi	re Rate¹	AFUE	Tons	MCA	МОР	D	imension	ıs	Ship Weight
Model	Input	Output	(%)	A/C²	IVICA	MUF	W"	D"	H"	(lbs)
DM96SC0603BU*	60,000	57,600	96	3	8.8	15.4	171/2	283/4	341/2	122
DM96SC0805BU*	80,000	76,800	96	5	15	20	21	28¾	341/2	147

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

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



DAIKIN ONE + SMART THERMOSTAT









\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

# Gas Furnace, Up to 96% AFUE

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet two-speed induced draft blower
- » Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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  $(Q_{Leak}) \le 2\%$
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD)
- » All models comply with CA Low NOx standards

The Daikin brand DM96TN 9-Speed ECM, Two-Stage gas valve, 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-Fi	re Rate¹	Low-Fi	re Rate¹	AFUE	Tons	MCA	МОР	D	imension	IS	Ship Weight	ENERGY STAR®
Model	Input	Output	Input	Output	(%)	A/C <sup>2</sup>	IVICA	WOF	W"	D"	H"	(lbs)	Certified
DM96TN0303ANA*	30,000	28,800	21,000	20,160	96	2	8.6	15	14	28¾	341/2	106	YES
DM96TN0403ANA*	40,000	38,400	28,000	26,880	96	2	8.6	15	14	28¾	341/2	106	YES
DM96TN0603ANA*	60,000	57,600	42,000	40,320	96	3	8.6	15	14	28¾	341/2	110	YES
DM96TN0603BNA*	60,000	57,600	42,000	40,320	96	3	8	15	171/2	28¾	341/2	115	YES
DM96TN0803BNA*	80,000	76,800	56,000	53,760	96	3	8	15	171/2	283/4	341/2	118	YES
DM96TN0804CNA*	80,000	76,800	56,000	53,760	96	4	11.6	15	21"	28¾	341/2	123	YES
DM96TN1004CNA*	100,000	96,000	70,000	67,200	96	4	13.3	15	21"	283/4	341/2	140	YES
DM96TN1005CNA*	100,000	96,000	70,000	67,200	96	5	13.3	15	21"	28¾	341/2	140	YES
DM96TN1205DNA*	120,000	115,200	84,000	80,640	96	5	13.3	15	241/2	28¾	341/2	154	YES

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



#### DC96TN

### Gas Furnace, Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: downflow, horizontal left and right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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  $(Q_{Leak}) \le 2\%$
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » All models comply with CA Low NOx standards

The Daikin brand DC96TN 9-Speed ECM, Two-Stage gas valve, 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-Fir	e Rate¹	Low-Fi	re Rate¹	AFUE	Tons	MCA	МОР	Di	mensio	ns	Ship Weight	ENERGY STAR®
Wouel	Input	Output	Input	Output	(%)	A/C <sup>2</sup>	IVICA	IVIUF	W"	D"	H"	(lbs)	Certified
DC96TN0403BNA*	40,000	38,400	28,000	26,880	96	2	8	15	171/2	28¾	341/2	112	YES
DC96TN0603BNA*	60,000	57,600	42,000	40,320	96	3	8	15	171/2	283/4	341/2	115	YES
DC96TN0803BNA*	80,000	76,800	56,000	53,760	96	4	8	15	171/2	283/4	341/2	118	YES
DC96TN1005CNA*	100,000	96,000	70,000	67,200	96	5	13.3	15	21	283/4	341/2	140	YES

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









Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, of the registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### DM96SN / DM96SN-U

Gas Furnace, Up to 96% AFUE

#### **Product Features**

#### DM96SN/DM96SN-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).
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Durable Silicon Nitride igniter
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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
- » All models comply with CA Low NOx standards

#### DM96SN

 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 DM96SN / DM96SN-U 9-Speed ECM, Single-Stage gas valve, 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.

#### DM96SN-U

 All Ultra-Low NOx DM96SN-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.



#### DM96SN

Model	High-Fire	Rate (BTU/h)¹	AFUE	Tons	MCA	МОР	[	Dimensions		Ship Weight	<b>ENERGY STAR®</b>
Wodel	Input	Output	(%)	A/C <sup>2</sup>	IVICA	IVIUP	W"	D"	H"	(lbs)	Certified
DM96SN0403ANA*	40,000	38,400	96	2	10.3	15	171/2	283/4	341/2	113	YES
DM96SN0603BNA*	60,000	57,600	96	3	10.3	15	171/2	283/4	341/2	116	YES
DM96SN0803BNA*	80,000	76,800	96	3	10.3	15	171/2	283/4	341/2	118	YES
DM96SN0804CNA*	80,000	76,800	96	4	14.1	15	21	283/4	341/2	141	YES
DM96SN0805CNA*	80,000	76,800	96	5	16.93	20	21	283/4	341/2	142	YES
DM96SN1005CNA*	100,000	96,000	96	5	16.93	20	21	283/4	341/2	144	YES
DM96SN1205DNA*	120,000	115,320	96	5	16.93	20	241/2	283/4	341/2	156	YES

#### DM96SN-U

Model	High-Fire	Rate (BTU/h)¹	AFUE	Tons	MCA	МОР	D	imensions		Ship Weight	ENERGY STAR®
Wodel	Input	Output	(%)	A/C <sup>2</sup>	IVICA	WIUP	W"	D"	H"	(lbs)	Certified
DM96SN0403BUA*	40,000	38,400	96	2	10.8	15	171/2	283/4	341/2	115	YES
DM96SN0603BUA*	60,000	57,600	96	3	10.8	15	171/2	283/4	341/2	120	YES
DM96SN0805CUA*	80,000	76,800	96	3	16.1	20	21	283/4	341/2	145	YES

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

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

#### DC96SN

#### Gas Furnace, Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: downflow, horizontal left and right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » Single stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » All models comply with CA Low NOx standards
- » 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 DC96SN 9-Speed ECM, Single-Stage gas valve, 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.





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 F	Rate (BTU/h)¹	AFUE	Tons	MCA	МОР		Dimensions		Ship Weight	ENERGY STAR®
Model	Input	Output	(%)	A/C <sup>2</sup>	MOA	10101	W"	D"	H"	(lbs)	Certified
DC96SN0403BNA*	40,000	38,440	96	2	9.6	15	171/2	28¾	341/2	111	YES
DC96SN0603BNA*	60,000	57,660	96	3	9.6	15	171/2	28¾	341/2	114	YES
DC96SN0804CNA*	80,000	76,880	96	4	11.7	14.1	21	28¾	341/2	139	YES
DC96SN1005CNA*	100,000	95,000	95	5	16.93	20	21	28¾	341/2	142	YES
DC96SN1205DNA*	120,000	114,000	95	5	16.93	20	241/2	283/4	341/2	154	YES

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









\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

# Gas Furnace, Up to 92% AFUE

#### **Product 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
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Fully insulated heat exchanger and blower section
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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).
- » All models comply with CA Low NOx standards).

The Daikin brand DM92SN 9-Speed ECM, Single-Stage gas valve, 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 R	ate (BTU/h)	AFUE	Tons	MCA	MOP		Dimensior	18	Ship Weight
Widdel	Input	Output	(%)	A/C¹	IVICA	IVIUF	W"	D"	H"	(lbs)
DM92SN0403ANA*	40,000	36,800	92	3	10.3	15	171/2	28¾	341/2	111
DM92SN0603BNA*	60,000	55,200	92	3	10.3	15	171/2	283/4	341/2	114
DM92SN0803BNA*	80,000	73,600	92	3	10.3	15	171/2	283/4	341/2	117
DM92SN0804CNA*	80,000	73,600	92	4	14.1	15	21	283/4	341/2	139
DM92SN0805CNA*	80,000	73,600	92	5	16.93	20	21	28¾	341/2	141
DM92SN1004CNA*	100,000	92,000	92	4	14.1	15	21	28¾	341/2	141
DM92SN1005CNA*	100,000	92,000	92	5	16.93	20	21	283/4	341/2	142
DM92SN1205DNA*	120,000	110,400	92	5	16.93	20	241/2	28¾	341/2	154

<sup>1 @ 0.5&</sup>quot; ESP

#### **DR97MC (R-32)**

#### Gas Furnace, Up to 97% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Compatible with Daikin One+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » Heavy-duty stainless-steel tubular heat exchanger
- » Stainless-steel secondary heat exchanger
- » Self-calibrating modulating gas valve auto-configure for each installation
- » Durable Silicon Nitride igniter
- » Quiet variable-speed induced draft blower
- » Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- » Multiple continuous fan speed options offer quiet air circulation
- » Auto-Comfort and enhanced dehumidification modes available
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- » Easy-to-install top venting with optional side venting
- » Convenient left or right connection for gas and electrical service

The Daikin brand DR97MC Modulating gas valve, Variable-Speed blower motor and communicating furnace, features our heavyduty 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 97% AFUE compared to lower AFUE furnaces.

- » Cabinet air leakage  $(Q_{leak}) \le 2\%$
- » Heavy-gauge steel cabinet with durable finish
- » Fully insulated heat exchanger and blower section
- » Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

### R32

Model	High-Fi	re Rates	Low-F	ire Rates	AFUE	Tons	MCA	МОР		Dimensions		Ship Weight
Wouei	Input <sup>1</sup>	Output <sup>1</sup>	Input <sup>1</sup>	Output <sup>1</sup>	(%)	A/C²	IVICA	MUF	W"	D"	Н"	(lbs)
DR97MC0603BN	60,000	58,200	30,000	29,100	97	3	8.1	15	171/2	28%	341/2	118
DR97MC0803BN	80,000	77,600	40,000	38,800	97	3	8.1	15	171/2	28%	341/2	121
DR97MC0804CN	80,000	77,600	40,000	38,800	97	4	11.4	15	21"	28%	341/2	142
DR97MC1005CN	100,000	97,000	50,000	48,500	97	5	14.4	25	21"	281/8	341/2	144
DR97MC1205DN	120,000	116,400	60,000	58,200	97	5	14.4	25	241/2	28%	341/2	157

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DD97MC (R-32)**

#### Gas Furnace, Up to 97% AFUE

#### **Product Features**

- » Compatible with Daikin One+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » Heavy-duty stainless-steel tubular heat exchanger
- » Stainless-steel secondary heat exchanger
- » Self-calibrating modulating gas valve auto-configure for each installation
- » Durable Silicon Nitride igniter
- » Quiet variable-speed induced draft blower
- » Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- » Multiple continuous fan speed options offer quiet air circulation
- » Auto-Comfort and enhanced dehumidification modes available
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- » Easy-to-install top venting with optional side venting
- » Convenient left or right connection for gas and electrical service

The Daikin brand DD97MC Modulating gas valve, Variable-Speed blower motor and communicating furnace, features our heavyduty 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 97% AFUE compared to lower AFUE furnaces.

- » Cabinet air leakage  $(Q_{Leak}) \le 2\%$
- » Heavy-gauge steel cabinet with durable finish
- » Fully insulated heat exchanger and blower section
- » Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

## **R32**

Model	High-Fi	re Rates	Low-Fi	re Rates	AFUE	Tons	MCA	МОР		Dimensions		Ship Weight
Wouel	Input <sup>1</sup>	Output <sup>1</sup>	Input <sup>1</sup>	Output <sup>1</sup>	(%)	(%) A/C²	IVICA	IVIUF	W"	D"	Н"	(lbs)
DD97MC0603BN	60,000	58,200	30,000	29,100	97	3	8.1	15	171/2	28%	341/2	117
DD97MC0803BN	80,000	77,600	40,000	38,800	97	3	8.1	15	171/2	28%	341/2	122
DD97MC0804CN	80,000	77,600	40,000	38,800	97	4	11.4	15	21"	28%	341/2	144
DD97MC1005CN	100,000	97,000	50,000	48,500	97	5	14.4	25	21"	281/8	341/2	146

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP

#### **DR96TC (R-32)**

#### Gas Furnace, Up to 97.5% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







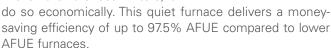
\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » Heavy-duty stainless-steel tubular heat exchanger
- » Stainless-steel secondary heat exchanger
- » Two-stage gas valve provides quiet, economical heating
- » Durable Silicon Nitride igniter
- » Quiet two-speed induced draft blower
- » Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- » Multiple continuous fan speed options offer guiet air circulation
- » Auto-Comfort and enhanced dehumidification modes available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- » AHRI Certified; ETL Listed
- » Designed for multi-position installation: DR96TC: Upflow, horizontal left or right
- » Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- » Easy-to-install top venting with optional side venting
- » Convenient left or right connection for gas and electrical service

The Daikin brand DR96TCTwo-Stage gas valve, Variable-Speed blower motor and communicating systems furnace provides exceptional indoor comfort and quiet operation, features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system.

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





- » Cabinet air leakage (QLeak) ≤ 2%
- » Heavy-gauge steel cabinet with durable finish
- » Fully insulated heat exchanger and blower section
- » Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

### **R32**

Model	High-Fi	re Rates	Low-Fir	e Rates	AFUE	Tons	MCA	МОР		Dimensions		Ship Weight
iviodei	Input <sup>1</sup>	Output <sup>1</sup>	Input¹	Output <sup>1</sup>	(%)	A/C²	MCA	WIUP	W"	D"	Н"	(lbs)
DR96TC0403BN	40,000	39,000	28,000	27,300	97.50	3	7.6	15	171/2	28%	341/2	114
DR96TC0603BN	60,000	58,200	42,000	40,740	97.00	3	7.6	15	171/2	28%	341/2	117
DR96TC0803BN	80,000	76,880	56,000	53,816	96.10	3	7.6	15	171/2	28%	341/2	120
DR96TC0804CN	80,000	77,600	56,000	54,320	97.00	4	10.9	15	21"	28%	341/2	141
DR96TC1005CN	100,000	96,100	70,000	67,270	96.10	5	13.9	20	21"	28%	341/2	143
DR96TC1005DN	100,000	97,500	70,000	68,250	97.50	5	13.9	20	241/2	28%	341/2	153
DR96TC1205DN	120,000	115,320	84,000	80,724	96.10	5	13.9	20	241/2	28%	341/2	156

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP











Gas Furnace, Up to 97.5% AFUE

**DD96TC (R-32)** 

\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Compatible with Daikin One+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » Heavy-duty stainless-steel tubular heat exchanger
- » Stainless-steel secondary heat exchanger
- » Self-calibrating modulating gas valve auto-configure for each installation
- » Durable Silicon Nitride igniter
- » Quiet variable-speed induced draft blower
- » Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- » Multiple continuous fan speed options offer quiet air circulation
- » Auto-Comfort and enhanced dehumidification modes available
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- » Easy-to-install top venting with optional side venting
- » Convenient left or right connection for gas and electrical service

The Daikin brand DR96TCTwo-Stage gas valve, Variable-Speed blower motor and communicating systems furnace provides exceptional indoor comfort and quiet operation, features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system.

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





- » Cabinet air leakage  $(Q_{leak}) \le 2\%$
- » Heavy-gauge steel cabinet with durable finish
- » Fully insulated heat exchanger and blower section
- » Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

## **R32**

Model	High-Fi	re Rates	Low-Fi	re Rates	AFUE	Tons	MCA	MOP		Dimensions		Ship Weight
Wodel	Input <sup>1</sup>	Output <sup>1</sup>	Input <sup>1</sup>	Output <sup>1</sup>	(%)	A/C²	IVICA	WIUP	W"	D"	Н"	(lbs)
DD96TC0403BN	40,000	38,800	28,000	27,160	97.00	3	7.6	15	171/2	28%	341/2	116
DD96TC0603BN	60,000	58,200	42,000	40,740	97.00	3	7.6	15	171/2	28%	341/2	119
DD96TC0804CN	80,000	76,880	56,000	53,816	96.10	4	10.9	15	21"	28%	341/2	143
DD96TC1005CN	100,000	96,100	70,000	67,270	96.10	5	13.9	20	21"	28%	341/2	145
DD96TC1205DN	120,000	115,320	84,000	80,724	96.10	5	13.9	20	241/2	28%	341/2	158

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP



#### **DR96SC-U (R-32)**

#### Gas Furnace, Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Heavy-duty stainless-steel tubular heat exchanger
- » Super-ferritic Stainless-steel secondary heat exchanger
- » Single-stage gas valve
- » Durable Silicon Nitride igniter
- » Multi-speed blower motor
- » Quiet multi-speed induced draft blower
- » Self-diagnostic control board with constant memory fault history output to a 3-digit 7 segment LED display and push buttons
- » Energy-efficient multi-speed (variable-speed) ECM blower motor
- » Multiple continuous fan speed options offer quiet air circulation
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » All models comply with CA Low NOx standards
- » Designed for multi-position installation: Upflow, horizontal left or right
- » Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- » Easy-to-install top venting with optional side venting
- » Convenient left or right connection for gas and electrical service
- » Cabinet air leakage (QLeak) ≤ 1.4%
- » Heavy-gauge steel cabinet with durable finish
- » Foil-faced insulated heat exchanger cabinet

The Daikin brand DR96SC-ULN Single-Stage gas valve, Variable-Speed blower motor and communicating systems furnace provides exceptional indoor comfort and quiet operation. 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.

- » Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications
- » 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.
- » AHRI Certified; ETL Listed

## R 3 2

Model	High-Fire R	ate (BTU/h)	AFUE %	Tons A/C¹	MCA	МОР		Dimensions		Ship Weight
Monei	Input	Output	AFUE /0	IUIIS A/C	IVICA	WIOF	W"	D"	Н"	(lbs)
DR96SC0603BU	60,000	57,600	96	3	8.1	15	171/2	28%	341/2	122
DR96SC0805CU	80,000	76,880	96	5	15.4	25	21"	281/8	341/2	147







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DD96SC-U (R-32)**

Gas Furnace, Up to 96% AFUE

#### **Product Features**

- » Heavy-duty stainless-steel tubular heat exchanger
- » Super-ferritic Stainless-steel secondary heat exchanger
- » Single-stage gas valve
- » Durable Silicon Nitride igniter
- » Multi-speed blower motor
- » Quiet multi-speed induced draft blower
- » Self-diagnostic control board with constant memory fault history output to a 3-digit
   7 segment LED display and push buttons
- » Energy-efficient multi-speed (variable-speed) ECM blower motor
- » Multiple continuous fan speed options offer quiet air circulation
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » All models comply with CA Low NOx standards
- » Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- » Easy-to-install top venting with optional side venting
- » Convenient left or right connection for gas and electrical service
- » Cabinet air leakage (Q<sub>Leak</sub>) ≤ 1.4%
- » Heavy-gauge steel cabinet with durable finish
- » Foil-faced insulated heat exchanger cabinet

The Daikin brand DD96SC-U Single-Stage, Variable-Speed ECM 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 97.5% AFUE compared to lower AFUE furnaces.

- » Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications
- » 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.
- » AHRI Certified; ETL Listed

## **R32**

Model	High-Fire R	ate (BTU/h)	AFUE %	Tons A/C¹	MCA	МОР		Dimensions		Ship Weight
Wiodei	Input	Output	AFUE %	IUIIS A/G	IVICA	IVIUP	W"	D"	Н"	Weight (lbs)
DD96SC0603BU	60,000	57,600	96	3	8.1	14.4	17½	281/8	341/2	119
DD96SC0805CU	80,000	76,880	96	5	15	25	21"	28%	341/2	145

#### **DR96TN / DD96TN (R-32)**

Gas Furnace, Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own, your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

DR96TN / DD96TN

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet two-speed induced draft blower
- » Durable silicon nitride igniter
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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  $(Q_{Leak}) \le 2\%$
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD)
- » All models comply with CA Low NOx standards

The Daikin brand DR96TN / DD96TN 9-Speed ECM, Single-Stage gas valve, 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.

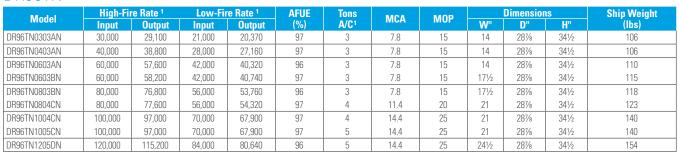


Not only will this furnace provide your family with years of

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.



#### DR96TN



<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 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.

#### DD96TN

Model	High-Fi	re Rate <sup>1</sup>	Low-Fi	re Rate <sup>1</sup>	AFUE	Tons	MCA	МОР		Dimensio	18	Ship Weight
Wiodei	Input	Output	Input	Output	(%)	A/C¹	IVICA	IVIUF	W"	D"	H"	(lbs)
DD96TN0403BN	40,000	38,800	28,000	27,160	97	3	7.8	15	14	28%	341/2	106
DD96TN0603BN	60,000	58,200	42,000	40,740	97	3	7.8	15	14	28%	341/2	106
DD96TN0803BN	80,000	76,800	56,000	53,760	96	3	7.8	15	14	28%	341/2	110
DD96TN1005CN	100,000	96.000	70.000	67,200	96	3	14.4	25	171/2	28%	341/2	115

 $<sup>^{\</sup>rm 1}$  BTU/h  $^{\rm 2}$  Max tons @ 0.5" ESP









\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Flonda, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

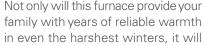
#### **DR96SN-U (R-32)**

Gas Furnace, Up to 96% AFUE

#### **Product Features**

- » 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).
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Durable Silicon Nitride igniter
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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
- » All models comply with CA Low NOx standards
- » All Ultra-Low NOx DM96SN-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 DR96SN-U 9-Speed ECM, Single-Stage gas valve, 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.





do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

## **R32**

Model	High-Fire F	Rate (BTU/h)¹	AFUE	Tons	MCA	МОР		Dimensions		p	ENERGY STAR®
Model	Input Output		(%)	A/C <sup>2</sup>	MOA	11101	W"	D"	H"	(lbs)	Certified
DR96SN0403BUA*	40,000	38,800	97	3	8.3	15	171/2	281/8	341/2	115	YES
DR96SN0603BUA*	60,000	58,200	97	3	8.3	15	171/2	28%	341/2	120	YES
DR96SN0805BUA*	80,000	77,600	97	5	14.9	25	21"	28%	341/2	145	YES

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



#### **DR96SN / DD96SN (R-32)**

Gas Furnace, Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: downflow, horizontal left and right
- » Heavy-duty tubular stainless-steel heat exchanger
- » Secondary stainless-steel heat exchanger for increased efficiency
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » Single stage gas valve
- » Fully insulated heat exchanger and blower section
- » Optional continuous air circulation to keep the air moving throughout the home
- » All models comply with CA Low NOx standards
- » 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 DR96SN / DD96SN 9-Speed ECM, Single-Stage gas valve, 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.





## R 3 2

Model	High-Fire F	Rate (BTU/h)¹	AFUE	Tons	MCA	МОР		Dimensions		Ship Weight	ENERGY STAR®
Wiodoi	Input	Output	(%)	A/C <sup>2</sup>	Mon		W"	D"	H"	(lbs)	Certified
DR96SN0403AN	40,000	38,800	97	2	9.7	15	171/2	28%	341/2	113	Yes
DR96SN0603BN	60,000	58,200	97	3	10.1	15	171/2	28%	341/2	116	Yes
DR96SN0803BN	80,000	76,800	96	3	10.1	15	171/2	28%	341/2	118	Yes
DR96SN0804CN	80,000	77,600	97	4	13.7	20	21	28%	341/2	141	Yes
DR96SN0805CN	80,000	77,600	97	5	16.7	25	21	28%	341/2	142	Yes
DR96SN1005CN	100,000	96,000	96	5	16.7	25	21	28%	341/2	144	Yes
DR96SN1205DN	120,000	115,200	96	5	16.7	25	241/2	28%	341/2	156	Yes

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

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

Model	High-Fire I	Rate (BTU/h)¹	AFUE	Tons	MCA	МОР		Dimensions	;	Ship Weight	ENERGY STAR
Wiodol	Input	Output	(%)	A/C <sup>2</sup>	Mon		W"	D"	H"	(lbs)	Certified
DD96SN0403BN	40,000	38,800	97	2	10.1	15	171/2	28%	341/2	113	Yes
DD96SN0603BN	60,000	57,660	96	3	10.1	15	171/2	28%	341/2	116	Yes
DD96SN0804CN	80,000	76,880	96	4	13.7	14.1	21"	28%	341/2	141	Yes
DD96SN1005CN	100,000	95,000	95	5	16.7	20	21"	28%	341/2	144	Yes
DD96SN1205DN	120,000	114,000	95	5	16.7	20	241/2	28%	341/2	156	Yes

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







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

## DR92SN (R-32) Gas Furnace, Up to 92% AFUE

#### **Product 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
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Quiet single-speed induced draft blower
- » Fully insulated heat exchanger and blower section
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » 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).
- » All models comply with CA Low NOx standards).

The Daikin brand DR92SN 9-Speed ECM, Single-Stage gas valve, 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.

## **R32**

Model	High Fire R	late (BTU/h)	AFUE	Tons	MCA	MOP		Dimension	ıs	Ship Weight
Wodel	Input	Output	(%)	A/C¹	IVICA	IVIOF	W"	D"	H"	(lbs)
DR92SN0403AN	40,000	36,800	92	3	9.7	15	171/2	28%	341/2	111
DR92SN0603BN	60,000	55,200	92	3	10.1	15	171/2	28%	341/2	114
DR92SN0803BN	80,000	73,600	92	3	10.1	15	171/2	28%	341/2	117
DR92SN0804CN	80,000	73,600	92	4	13.7	15	21"	28%	341/2	139
DR92SN0805CN	80,000	73,600	92	5	16.7	20	21"	28%	341/2	141
DR92SN1004CN	100,000	92,000	92	4	13.7	15	21"	28%	341/2	141
DR92SN1005CN	100,000	92,000	92	5	16.7	20	21"	281/8	341/2	142
DR92SN1205DN	120,000	110,400	92	5	16.7	20	241/2	28%	341/2	154

<sup>1 @ 0.5&</sup>quot; ESF

#### DM80VC

#### Gas Furnace, Up to 80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to a dual 7-segment display
- » 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  $(Q_{Leak}) \le 2\%$
- » California Low NO<sub>X</sub> 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 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-Fi	re Rate¹	Low-Fire	e Rate 1	AFUE	Tons	MCA	МОР		Dimension	s	Ship Weight
Model	Input	Output	Input	Output	(%)	A/C²	WICA	WIOI	W"	D"	H"	(lbs)
DM80VC0603B*A*	60,000	48,000	42,000	33,600	80	11/2-3	7.75	15	171/2	28	33¾	105
DM80VC0604B*A*	60,000	48,000	42,000	33,600	80	11/2-4	10.6	15	171/2	28	33%	107
DM80VC0803B*A*	80,000	64,000	56,000	44,800	80	11/2-3	7.75	15	171/2	28	33%	110
DM80VC0804C*A*	80,000	64,000	56,000	44,800	80	3-4	7.75	15	21	28	33%	118
DM80VC0805C*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33%	121
DM80VC0805D*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	241/2	28	331/4	129
DM80VC1005C*A*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33¾	124

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

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



DAIKIN ONE + SMART THERMOSTAT









\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

## DC80VC

Gas Furnace, Up to 80% AFUE

#### **Product Features**

- » Multi-position installation: down flow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to a dual 7-segment display
- » 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  $(Q_{Leak}) \le 2\%$
- » All models comply with CA Low NOx standards
- » 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-Fi	re Rate¹	Low-Fi	re Rate¹	AFUE	Tons	MCA	МОР	D	imension	IS	Ship Weight
Wouci	Input	Output	Input	Output	(%)	A/C²	WICA	WIOI	W"	D"	H"	(lbs)
DC80VC0603BXA*	60,000	48,000	42,000	33,600	80	1½-3	7.75	15	171/2	28	33%	105
DC80VC0803BXA*	80,000	64,000	56,000	44,800	80	2-5	7.75	15	171/2	28	33%	109
DC80VC0805CXA*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33%	125
DC80VC1005CXA*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33%	129

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

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



DAIKIN ONE+ SMART THERMOSTAT



#### DM80SC-U

#### Gas Furnace, Up to 80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 with constant memory fault code history output to three 7-segment display with push buttons
- » Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- » Cabinet air leakage (Q<sub>Leak</sub>) ≤ 2%
- » Foil faced insulated heat exchanger
- » All Ultra-Low NOx DM80SC-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 DM80SN-U Multi-Speed, 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 80% AFUE compared to lower AFUE furnaces.

Model	High-Fi	High-Fire Rate <sup>1</sup>		Tons	MCA	МОР		Dimensions		Ship Weight
Model	Input	Output	(%)	A/C²	WICA	WIOI	W"	D"	H"	(lbs)
DM80SC0604BU*	60,000	48,000	80	11/2-3	11.6	15	171/2	28	33%	112
DM80SC0805BU*	80,000	64,000	80	11/2-4	11.6	15	21	28	33¾	127

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

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



DAIKIN ONE + SMART THERMOSTAT









\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

## DM80TN

Gas Furnace, Up to 80% AFUE

#### **Product 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 with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Multiple continuous fan speed options offer quiet air circulation
- » Cabinet air leakage  $(Q_{Leak}) \le 2\%$
- » Fully insulated heat exchanger and blower section
- » California Low NO<sub>X</sub> 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 DM80TN 9-Speed ECM, Two-Stage gas valve 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 DM80TN provides comfort all season long.



Model	High-Fi	High-Fire Rate <sup>1</sup>		Low-Fire Rate <sup>1</sup>		Tons	MCA	МОР	ı	Dimension	s	Ship Weight
Wouci	Input	Output	Input	Output	(%)	A/C <sup>2</sup>	WICA	WIOI	W"	D"	H"	(lbs)
DM80TN0403ANA*	40,000	32,000	28,000	22,400	80	3	8.7	15	14	28	33%	105
DM80TN0603B*A*	60,000	48,000	42,000	33,600	80	3	8.7	15	171/2	28	33%	107
DM80TN0803B*A*	80,000	64,000	56,000	44,800	80	3	8.7	15	171/2	28	33%	118
DM80TN0805C*A*	80,000	64,000	56,000	44,800	80	5	15.32	20	241/2	28	33%	129
DM80TN0805DXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33¾	124
DM80TN1005C*A*	100,000	80,000	70,000	56,000	80	5	15.32	20	241/2	28	331/4	124
DM80TN1205DXA*	120,000	96,000	84,000	67,200	80	5	15.32	20	241/2	28	33%	124

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

#### DC80TN

#### Gas Furnace, Up to 80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product 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 with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Multiple continuous fan speed options offer quiet air circulation
- » Cabinet air leakage  $(Q_{Leak}) \le 2\%$
- » Fully insulated heat exchanger and blower section
- » All models comply with CA Low NOx standards
- » 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 DC80TN 9-Speed ECM, Two-Stage gas valve, 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 DC80TN provides comfort all season long.



Model	High-Fire Rate <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE Tons		MCA	МОР				Ship Weight
Wouci	Input	Output	Input	Output	(%)	A/C²	IVICA	MOF	W"	D"	H"	(lbs)
DC80TN0403AXA*	40,000	32,000	28,000	22,400	80	3	8.7	15	14	28	33¾	105
DC80TN0603AXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	14	28	33%	107
DC80TN0603BXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	171/2	28	33%	107
DC80TN0804BXA*	80,000	64,000	56,000	44,800	80	4	12.45	15	171/2	28	33%	121
DC80TN0805CXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33%	129
DC80TN1005CXA*	100,000	80,000	70,000	56,000	80	5	15.32	20	21	28	33¾	124

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







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### DM80SN / DM80SN-U

Gas Furnace, Up to 80% AFUE

#### **Product Features**

#### DM80SN / DM80SN-U

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel, dualdiameter tubular heat exchanger
- » Single-stage gas valve
- » Durable Hot-surface igniter
- » Quiet, single-speed draft inducer
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » Color-coded low-voltage terminals
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » AHRI Certified; ETL Listed
- » Cabinet air leakage ( $Q_{Leak}$ )  $\leq 2\%$
- » Foil faced insulated heat exchanger
- » All models comply with CA Low NOx standards

#### DM80SN

 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 DM80SN / DM80SN-U 9-Speed ECM, Single-Stage gas valve, 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 DM80SN/DM80SN-U provides comfort all season long.



#### DM80SN-U

 All Ultra-Low NOx DM80SN-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.

#### DM80SN

Model	High Fire R	High Fire Rate (BTU/h)¹		AFUE Tons		МОР		Dimensions		Ship Weight
Monet	Input	Output	(%)	A/C <sup>2</sup>	MCA	INIOF	W"	D"	H"	(lbs)
DM80SE0403AXA*	40,000	32,000	80%	3	8.7	15	14	28	33¾	86
DM80SN0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33%	90
DM80SN0604BXA*	60,000	48,000	80%	4	12.5	15	171/2	28	33%	100
DM80SN0803BXA*	80,000	64,000	80%	4	8.7	15	171/2	28	33%	108
DM80SN0804BXA*	80,000	64,000	80%	4	12.5	15	171/2	28	33%	108
DM80SN0805CXA*	80,000	64,000	80%	5	12.5	15	21	28	33%	116
DM80SN1005CXA*	100,000	80,000	80%	5	12.5	15	21	28	33%	120
DM80SN1205DXA*	120,000	96,000	80%	5	15.3	20	241/2	28	33%	132

#### DM80SN-U

Model	High Fire R	ate (BTU/h)¹	AFUE	Tons	Tons MCA			Dimensions		Ship Weight
Wiodei	Input	Output	(%)	A/C <sup>2</sup>	IVICA	MOP	W"	D"	H"	(lbs)
DM80SN0403AUA*	40,000	32,000	80%	3	8.7	15	14	28	33¾	86
DM80SN0603AUA*	60,000	48,000	80%	3	8.7	15	14	28	33%	90
DM80SN0604BUA*	60,000	48,000	80%	4	12.5	15	171/2	28	33%	100
DM80SN0804BUA*	80,000	64,000	80%	4	12.5	15	171/2	28	33%	108
DM80SN0805CUA*	80.000	64.000	80%	5	15.5	20	21	28	33%	116

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

#### DC80SN

#### Gas Furnace, Up to 80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel, dualdiameter tubular heat exchanger
- » Single-stage gas valve
- » Durable Hot-surface igniter
- » Quiet, single-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- » Color-coded low-voltage terminals
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Cabinet air leakage (QLeak) ≤ 2%
- » Foil faced insulated heat exchanger
- » All models comply with CA Low NOx standards
- » 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 DC80SN 9-Speed ECM, Single-Stage gas valve, 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			MCA MOP		Dimensions	Ship Weight	
Model	Input	Output	(%)	A/C <sup>2</sup>	WICA	WIOI	W"	D"	H"	(lbs)
DC80SN0403AXA*	40,000	32,000	80%	3	8.7	15	14	28	33¾	90
DC80SN0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33¾	94
DC80SN0804BXA*	80,000	64,000	80%	4	12.45	15	171/2	28	33¾	107
DC80SN1005CXA*	100,000	80,000	80%	5	15.3	20	21	28	33¾	115

BTU/h 2 @ 0.5" ESP







Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

## DR80TC (R-32) Gas Furnace, Up to 80% AFUE

#### **Product Features**

- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » 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 with constant memory fault code history output to a dual 7-segment display
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- » Multiple continuous fan speed options offer quiet air circulation
- » Auto-Comfort and enhanced dehumidification modes available
- » California Low NO<sub>X</sub> emissions-compliant models available
- » Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- » AHRI Certified; ETL Listed

The Daikin brand DR80TC two-Stage gas valve, Variable-Speed blower motor Multi-Position gas furnace provides exceptional indoor comfort and quiet operation. It is compatible with Daikin *One*+smart thermostat and other Daikin communicating equipment and Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand.



- » Multi-position installation: DR80TC: Upflow, horizontal left or right. Convenient left or right connection for gas and electrical service
- » Cabinet air leakage (Q<sub>Leak</sub>) ≤ 2%
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Fully insulated heat exchanger and blower section

## **R32**

Model	High-Fi	re Rates	Low-Fi	re Rates	AFUE	Tons	MCA	МОР		Dimension	ıs	Ship Weight
Model	Input <sup>1</sup>	Output <sup>1</sup>	Input <sup>1</sup>	Output <sup>1</sup>	(%)	A/C <sup>2</sup>	IVICA	IVIUP	W"	D"	H"	(lbs)
DR80TC0603B*	60,000	48,000	42,000	33,600	80	1½ to 3	7.6	15	171/2	28	33%	105
DR80TC0604B*	60,000	48,000	42,000	33,600	80	1½ to 4	10.8	15	171/2	28	33%	107
DR80TC0803B*	80,000	64,000	56,000	44,800	80	1½ to 3	7.6	15	171/2	28	33%	110
DR80TC0804C*	80,000	64,000	56,000	44,800	80	3 to 4	7.6	15	21	28	33%	118
DR80TC0805C*	80,000	64,000	56,000	44,800	80	2 to 5	10.8	15	21	28	33%	121
DR80TC0805D*	80,000	64,000	56,000	44,800	80	2½ to 5	10.8	15	241/2	28	33%	129
DR80TC1005C*	100,000	80,000	70,000	56,000	80	2 to 5	10.8	15	21	28	33%	124

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP

#### **DD80TC (R-32)**

#### Gas Furnace, Up to 80% AFUE

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION







Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional provisions of the California of the Second Line Independent Limited Warranty. requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available

#### **Product Features**

- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » 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 with constant memory fault code history output to a dual 7-segment display
- » Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- » Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- » Multiple continuous fan speed options offer quiet air circulation
- » Auto-Comfort and enhanced dehumidification modes available
- » California Low NO<sub>X</sub> emissions-compliant models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- » AHRI Certified; ETL Listed
- » Multi-position installation: DD80TC: Downflow, horizontal left or right. Convenient left or right connection for gas and electrical service
- » Cabinet air leakage (Q<sub>Leak</sub>) ≤ 2%
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Fully insulated heat exchanger and blower section

The Daikin brand DD80TC 9-Speed ECM, Multi-Position gas furnace features our heavy-duty stainlesssteel dual-diameter, tubular heat exchanger. It is compatible with Daikin One+ smart thermostat and other Daikin communicating equipment and Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand.



Model	High-Fir	e Rates	Low-Fi	re Rates	AFUE	Tons	MCA	МОР		Dimensions	S	Ship Weight
Model	Input <sup>1</sup>	Output <sup>1</sup>	Input <sup>1</sup>	Output <sup>1</sup>	(%)	A/C <sup>2</sup>	IVICA	MUF	W"	D"	H"	(lbs)
DD80TC0603BX	60,000	48,000	42,000	33,600	80	1½ to 3	7.6	15	171/2	28	33%	105
DD80TC0803BX	80,000	64,000	56,000	44,800	80	1½ to 3	7.6	15	171/2	28	33%	109
DD80TC0805CX	80,000	64,000	56,000	44,800	80	2 to 5	10.8	15	21	28	33%	125
DD80TC1005CX	100,000	80,000	70,000	56,000	80	2 to 5	10.8	15	21	28	33%	129

<sup>&</sup>lt;sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DR80SC-U (R-32)**

Gas Furnace, Up to 80% AFUE

#### **Product Features**

- » Compatible with Daikin *One*+ Smart Thermostat and other Daikin communicating equipment
- » Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- » Single-Stage gas valve
- » Durable Silicon Nitride igniter
- » Quiet, modulating draft inducer
- » Self-diagnostic control board with constant memory fault code history output to three 7-segment display with push buttons
- » Variable speed ECM blower motor (gently ramps up or down according to heating or cooling demand, offering quiet airflow circulation)
- » Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- » Auto-Comfort and enhanced dehumidification modes available.
- » Multi-position installation DR80SC-U: Upflow, horizontal left or right
- » Convenient left or right connection for gas and electrical service
- » Heavy-gauge steel cabinet with durable baked-enamel finish
- » Cabinet air leakage (Q<sub>leak</sub>) ≤ 2%
- » Foil-faced insulated heat exchanger
- » All Ultra-Low NOx DM80SC-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
- » AHRI Certified; ETL Listed

The Daikin brand DR80SC-U Single-Stage, Variable-Speed, ECM Ultra Low-NOx Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger. This furnace is runtested for heating or combination heating/cooling applications. Not only will 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 80% AFUE compared to lower AFUE furnaces.



### **R32**

Model	High Fire Ra	ate (BTU/h)¹	AFUE	Tons	MCA	мса мор		Dimensions		Ship Weight
Model	Input	Output	(%)	A/C <sup>2</sup>	MOA	William	W"	D"	H"	(lbs)
DR80SC0604BU*	60,000	48,000	80	4	12.2	20	171/2	28	33%	112
DR80SC0805CU*	80,000	64,000	80	5	12.2	20	21	28	33%	127

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

#### **DR80TN / DD80TN (R-32)**

Gas Furnace, Up to 80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

#### DR80TN / DR80TN

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel, dualdiameter tubular heat exchanger
- » Single-stage gas valve
- » Durable Hot-surface igniter
- » Quiet, single-speed draft inducer
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit
   7 segment LED display and push buttons
- » Color-coded low-voltage terminals
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » AHRI Certified; ETL Listed
- » Cabinet air leakage (Q<sub>Leak</sub>) ≤ 2%
- » Foil faced insulated heat exchanger
- » All models comply with CA Low NOx standards
- » 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 DR80TN/DD80TN 9-Speed ECM, Single-Stage gas valve, 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 DR80TN/DD80TN provides comfort all season long.

## R 3 2

#### DR80TN

Model	High Fire Rate (BTU/h)¹		AFUE	Tons	MCA	МОР			Ship Weight	
Wiodel	Input	Output	(%)	A/C <sup>2</sup>	IVICA	MCA MOI		D"	H"	(lbs)
DR80TN0403AN	40,000	32,000	80	3	7.7	15	14"	28%	341/2	105
DR80TN0603B*	60,000	48,000	80	3	7.7	15	171/2	28%	341/2	107
DR80TN0803B*	80,000	64,000	80	3	7.7	15	171/2	28%	341/2	118
DR80TN0805C*	80,000	64,000	80	5	14.3	25	21	28%	341/2	129
DR80TN0805DX	80,000	64,000	80	5	14.3	25	241/2	28%	341/2	129
DR80TN1005C*	100,000	80,000	80	5	14.3	25	21	28%	341/2	124
DR80TN1205DX	120,000	96,000	80	5	14.3	25	241/2	28%	341/2	124

BTU/h 2 @ 0.5" ESF

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

#### DD80TN

Model -	High Fire Rate (BTU/h)¹		AFUE Tons		MCA MOP			Dimensions		Ship Weight
Wouel	Input	Output	(%)	A/C <sup>2</sup>	WICA	IVIOF	W"	D"	H"	(lbs)
DD80TN0403A*	40,000	32,000	80	3	7.7	15	14	28%	341/2	105
DD80TN0603A*	60,000	48,000	80	3	7.7	15	14	28%	341/2	107
DD80TN0603B*	60,000	48,000	80	3	7.7	15	171/2	28%	341/2	107
DD80TN0804B*	80,000	64,000	80	4	11.3	15	171/2	28%	341/2	121
DD80TN0805C*	80,000	64,000	80	5	14.3	15	21	28%	341/2	129
DD80TN1005C*	100,000	80,000	80	5	14.3	15	241/2	28%	341/2	124

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









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## DR80SN / DD80SN (R-32) Gas Furnace, Up to 80% AFUE

**Product Features** 

- » Multi-position installation: upflow, horizontal left or right
- » Heavy-duty stainless-steel, dualdiameter tubular heat exchanger
- » Single-stage gas valve
- » Durable Hot-surface igniter
- » Quiet, single-speed draft inducer
- » Self-diagnostic control board with constant memory fault code history output to a 3-digit
   7 segment LED display and push buttons
- » Color-coded low-voltage terminals
- » Energy-efficient multi-speed (9-speed tap) ECM blower motor
- » Cabinet air leakage (QLeak) ≤ 2%
- » Foil faced insulated heat exchanger
- » All models comply with CA Low NOx standards
- » 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 DR80SN / DD80SN 9-Speed ECM, Single-Stage gas valve, 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.

## **R32**

#### DR80SN

Model	High Fire Rate (BTU/h)¹		AFUE Tons		мса мор			Dimensions		Ship Weight	
Wiodei	Input	Output	(%)	A/C <sup>2</sup>	WICA	WIOI	W"	D"	H"	(lbs)	
DR80SN0403A*A	40,000	32,000	80	3	7.7	15	14	28%	341/2	86	
DR80SN0603A*A	60,000	48,000	80	3	7.7	15	14	28%	341/2	90	
DR80SN0604B*A	60,000	48,000	80	4	11.3	15	171/2	28%	341/2	100	
DR80SN0803B*A	80,000	64,000	80	3	7.7	15	171/2	28%	341/2	108	
DR80SN0804B*A	80,000	64,000	80	4	11.3	15	171/2	28%	341/2	108	
DR80SN0805C*A	80,000	64,000	80	5	11.3	15	21	28%	341/2	116	
DR80SN1005C*A	100,000	80,000	80	5	11.3	15	21	28%	341/2	120	
DR80SN1205D*A	120,000	96,000	80	5	14.3	25	241/2	28%	341/2	132	

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

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

#### DD80SN

Model High Fire		High Fire Rate (BTU/h)¹		Tons	MCA	МОР		Dimensions		Ship Weight
Widuei	Input	Output	(%)	A/C <sup>2</sup>	WICA	WIOI	W"	D"	H"	(lbs)
DD80SN0403A*A	40,000	32,000	80	3	7.7	15	14	28%	341/2	90
DD80SN0603A*A	60,000	48,000	80	3	7.7	15	14	28%	341/2	94
DD80SN0804B*A	80,000	64,000	80	4	11.3	15	171/2	28%	341/2	107
DD80SN1005C*A	100,000	80,000	80	5	14.3	25	21	28%	341/2	115

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



# Unitary Air Handlers & Coils



#### **DMVE**

### Air Handler Multi-Position, Variable-Speed, Inverter-Tuned

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Electronic Expansion Valve (EEV) for cooling and heat pump applications
- » Variable-speed ECM indoor blower motor
- » Compatible with the Daikin One+ and Daikin One touch smart thermostats 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 inch 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 and ETL listed

The Daikin brand DMVE 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 Volta		MCA	МОР	Dimensions			Connect	Ship Weight	
Model	Range (tons)	Voltage	WICA	WO	W"	D"	H"	Liquid"	Suction"	(lbs)
DMVE24BP1400	2	208/230	4.9/4.9	15/15	171/2	21	537/16	3/8"	3/4"	115
DMVE36CP1400	3	208/230	6.5/6.5	15/15	21	21	537/16	3/8"	7/8"	140
DMVE48DP1400	4	208/230	8.6/8.6	15/15	241/2	21	537/16	3/8"	7/8"	150
DMVE60DP1400	5	208/230	8.6/8.6	15/15	241/2	21	58	3/8"	7/8"	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





\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

## Air Handler Multi-Position, Variable-Speed

#### **Product Features**

- » Auto configuration of the airflow and tonnage in communicating mode
- » All-aluminum evaporator coil
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Provides adjustable low CFM for efficient fan-only operation
- » Improved humidity and comfort control
- » Built-in compatibility with multi-stage heat pump and cooling applications
- » AHRI certified; ETL listed
- » 3-25 KW heat kit options field installed

The Daikin brand DMVT 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	Voltage	MCA	MOP		Dimension	s	Connec	tion Size	Ship Weight
Wouei	Range (tons)	vollage	IVICA	MUF	W"	D"	H"	Liquid"	Suction"	(lbs)
DMVT24BP1400	11/2	208/230-1	4.9/4.9	15/15	171/2	21	45	3/8"	3/4"	129
DMVT30BP1400	2	208/230-1	4.9/4.9	15/15	171/2	21	531/2	3/8"	7/8"	129
DMVT36BP1400	21/2	208/230-1	6.5/6.5	15/15	171/2	21	49	3/8"	7/8"	129
DMVT36CP1400	3	208/230-1	6.5/6.5	15/15	21	21	45	3/8"	3/4"	153
DMVT42CP1400	31/2	208/230-1	6.5/6.5	15/15	21	21	531/2	3/8"	7/8"	153
DMVT48CP1400	4	208/230-1	6.5/6.5	15/15	21	21	531/2	3/8"	7/8"	153
DMVT48DP1400	4	208/230-1	8.6/8.6	15/15	241/2	21	49	3/8"	7/8"	155
DMVT60DP1400	5	208/230-1	8.6/8.6	15/15	241/2	21	531/2	3/8"	7/8"	167

#### **AMST**

## Air Handler Multi-Position, Multi-Speed

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Maximum four low-voltage wires required for operation in communicating mode
- » Auto configuration of the airflow and tonnage in communicating mode
- » Factory-installed inverter-tuned thermal expansion valves
- » Direct Drive ECM indoor 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
- » CFM and diagnostic indicator with front-panel sight glass
- » Galvanized leather grain-embossed finish
- » Foil-faced insulation covers the entire blower case to reduce operating sound and cabinet condensation
- » Multi-position installation: upflow or downflow or horizontal
- » AHRI certified; ETL listed
- » 3 kW 25 kW electric heater kits

The AMST Multi-Position, 9-Speed ECM air handler with internal TXV is optimized for single-stage AC and HP outdoor units up to 15.2 SEER2.



Model	Nominal Capacity	Voltage	MCA	MOP	Dimensions			Connect	tion Size	Ship Weight	
Model	Range (tons)	Voltage	MGA	William	W"	D"	H"	Liquid"	Suction"	(lbs)	
AMST24BU1400**	2	208/230-1	5.8	15	171/2	21	45	3/8	3/4	112	
AMST30BU1400**	21/2	208/230-1	5.6	15	171/2	21	531/2	3/8	3/4	129	
AMST36BU1400**	3	208/230-1	5.6	15	171/2	21	53	3/8	3/4	129	
AMST36CU1400**	3	208/230-1	7.1	15	21	21	49	3/8	3/4	153	
AMST42CU1400**	31/2	208/230-1	5.9	15	21	21	531/2	3/8	3/4	153	
AMST48CU1400**	4	208/230-1	7.1	15	21	21	58	3/8	7/8	153	
AMST48DU1400**	4	208/230-1	8.6	15	241/2	21	53	3/8	7/8	155	
AMST60DU1400**	5	208/230-1	8.6	15	241/2	21	58	3/8	7∕8	167	



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

## Air Handler Modular Blower

#### **Product Features**

- » Compatible with the Daikin One+ and Daikin One touch smart thermostats and other Daikin communicating equipment
- » Variable-speed ECM blower motor
- » Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- » Advanced configuration of the airflow and tonnage in communicating mode
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Provides adjustable low CFM for efficient fan-only operation
- » Improved humidity and comfort control
- » Built-in compatibility with multi-stage heat pump and cooling applications
- » UL 60335 2-40 Compliant
- » AHRI certified; ETL listed
- » 3 kW 25 kW electric heater kits
- » Compatible with R-32 systems utilizing integration kit

The Daikin brand MBVK modular blower are tailor made for exceptional energy efficiency. The MBVK's ECM indoor blower motor assemblies increase both installation and application flexibility. Can be matched with cased coils for upflow, downflow, and horizontal applications.



Model	Voltage-Phase	MCA	МОР		Dimensions		Ship Weight
Monei	Vollaye-Filase	WIGA	WOF	W"	D"	H"	(lbs)
MBVK12BP1X00	208/230-1	4.3	15	171/2	21	26	67
MBVK16CP1X00	208/230-1	6.3	15	21	21	30	80
MBVK20DP1X00	208/230-1	5.8	15	241/2	21	30	86





#### **AWST**

## Air Handler Multi-Position, Variable-Speed

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » AWST Models: Equipped with a fully adjustable TXV
- » Installation Options Wall Mount
- » Direct-drive
- » Multi-speed motors allows air volume variation for heating/cooling
- » Sequence-controlled
- » Rust-resistant nickel chromium heating elements of 3/5/8 and 10 kW
- » Aluminum tubing coils on all models
- » Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 19

The Daikin brand AWST air handler is designed to be vertically wall- or studmounted. This unit is equipped with a fully adjustable TXV and direct-drive, multi-speed motor. The AWST is housed in a fully insulated, galvanized steel cabinet. Supports 2023 DOE Energy Efficiency Standards.



Model	Nominal Capacity	Electric Heat	Voltage/	MCA	МОР	D	imension	IS	Connec	tion Size	Ship Weight
Wiouei	Range (tons)	(kW)	Phase	IVICA	WOF	W"	D"	H"	Liquid"	Suction"	(lbs)
AWST18SU1403 AA	1½	3	208/230-1	17/18.9	20/20	203/16	161/8	36	3/8	5/8	84
AWST18SU1405 AA	11/2	5	208/230-1	24.9/28	25/30	203/16	161/8	36	3/8	5/8	84
AWST18SU1408 AA	1½	8	208/230-1	36/41.3	40/45	203/16	161/8	36	3/8	5/8	84
AWST24SU1405 AA	2	5	208/230-1	24.9/28	25/30	203/16	161/8	36	3/8	5/8	84
AWST24SU1408 AA	2	8	208/230-1	36/41.3	40/45	203/16	161/8	36	3/8	5/8	84
AWST24SU1410 AA	2	10	208/230-1	47.5/54	50/60	203/16	161/8	36	3/8	5/8	84
AWST30LU1405 AA	21/2	5	208/230-1	26/29.8	30/30	24	21	36	3/8	3/4	109
AWST30LU1408 AA	21/2	8	208/230-1	37.8/43	40/45	24	21	36	3/8	3/4	109
AWST30LU1410 AA	21/2	10	208/230-1	49/55.8	50/60	24	21	36	3/8	3/4	109
AWST36LU1405 AA	3	5	208/230-1	26/29.8	30/30	24	21	36	3/8	3/4	109
AWST36LU1408 AA	3	8	208/230-1	37.8/43	40/45	24	21	36	3/8	3/4	109
AWST36LU1410 AA	3	10	208/230-1	49/55.8	50/60	24	21	36	3/8	3/4	109



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

## ACSF Air Handler Ceiling-Mount

#### **Product Features**

- » All-Aluminum tube/aluminum fin coil
- » Direct-drive, resilient-mount, multi-speed motor
- » Sequence-controlled and rust-resistant nickel chromium heating elements
- » AHRI Certified: ETL Listed
- » Primary/secondary drain connection in a high-temperature plastic drain pan
- » Suitable for free-return installation (non-ducted return air)
- » Galvanized-steel construction
- » Factory-installed pull-type disconnect
- » Easy service access of 5, 6, 8 and 10 kW
- » High-efficiency evaporator coil
- » Quiet operation

The Daikin brand ACSF 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 ACSF has galvanized-steel construction and quiet operation.



Model	Nominal Capacity	Electric	Voltage	MCA	MOP	Di	mensio	ns	Connec	tion Size	Ship Weight
Model	Range (tons)	Heat (kW)	(VAC)	IVICA	MOF	W"	D"	Н"	Liquid	Suction	(lbs)
ACSF18MN1605AA	11/2	5	208/230	28.5/25	30/30	431/4	21	10	3/8	3/4	69
ACSF18MN1608AA	11/2	8	208/230	44/38.6	45/40	431/4	21	10	3/8	3/4	69
ACSF24LN1605AA	2	5	208/230	28.5/25	30/30	491/4	21	10	3/8	3/4	79
ACSF24LN1606AA	2	6	208/230	34/29.6	35/30	491/4	21	10	3/8	3/4	79
ACSF24LN1608AA	2	8	208/230	44/38.6	45/40	491/4	21	10	3/8	3/4	79
ACSF24LN1610AA	2	10	208/230	54.6/48.0	60/50	491/4	21	10	3/8	3/4	79
ACSF30LN1605AA	21/2	5	208/230	28.5/ 25	30/30	491/4	21	10	3/8	3/4	79
ACSF30LN1606AA	21/2	6	208/230	34/29.6	35/30	491/4	21	10	3/8	3/4	79
ACSF30LN1608AA	21/2	8	208/230	44/38.6	45/40	491/4	21	10	3/8	3/4	79
ACSF30LN1610AA	21/2	10	208/230	54.6/48	60/50	491/4	21	10	3/8	3/4	79

## Daikin *Fit* Air Handler DFVE (R-32)

Multi-Position | Variable-Speed

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- » 7mm evaporator coil tube size
- » Variable-speed ECM blower motor
- » Compatible with the Daikin *One*+ smart thermostats 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
- » Optimized for use with R-32 refrigerant
- » AHRI certified; ETL listed
- » UL 60335 2-40 Compliant
- » Factory installed leak detection sensor designed for lifespan of coil
- » 3 kW 25 kW electric heater kits

The Daikin brand DFVE Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. 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.



## **R32**

Model	Nominal Capacity	Voltage MCA	MOP	I	Dimension	s	Connect	Ship Weight		
Model	Range (tons)	voitage	IVICA	WIOF	W"	D"	H"	Liquid"	Suction"	(lbs)
DFVE24BP1300	2	208/230-1	4.9/4.9	15/15	171/2	21	45	3/8	3/4	115
DFVE36CP1300	3	208/230-1	6.5/6.5	15/15	21	21	531/16	3/8	7∕8	140
DFVE42CP1300	31/2	208/230-1	6.5/6.5	15/15	21	21	537/16	3/8	7/8	140
DFVE48CP1300	4	208/230-1	6.5/6.5	15/15	21	21	58	3/8	7/8	148
DFVE48DP1300	4	208/230-1	6.5/6.5	15/15	241/2	21	537/16	3/8	7/8	150
DFVE60DP1300	5	208/230-1	8.6/8.6	15/15	241/2	21	58	3/8	7/8	167





\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **DFVE\* (115V) (R-32)**

Air Handler Multi-Position, Variable-Speed, Inverter-Tuned

#### **Product Features**

- » Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- » 7mm evaporator coil tube size
- » Variable-speed ECM blower motor
- » Compatible with 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
- » UL 60335 2-40 Compliant
- » Factory installed R-32 sensor designed for the lifespan of the coil
- » Optimized for use with R-32 refrigerant
- » AHRI certified; ETL listed

The Daikin brand DFVE\* 115V 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.



**R32** 

Model	Nominal Capacity	Voltage	ige MCA		Dimensions			Connect	Ship Weight	
Wionei	Range (tons)	Voltage	IVICA	MUF	W"	D"	H"	Liquid"	Suction"	(lbs)
DFVE24BP0300	2	115-1	7.1	15/15	171/2	21	45	3/8	3/4	115
DFVE36CP0300	3	115-1	10.4	15/15	21	21	537/16	3/8	7/8	140
DFVE42CP0300	31/2	115-1	10.4	15/15	21	21	537/16	3/8	7/8	140
DFVE48CP0300	4	115-1	10.4	15/15	21	21	58	3/8	7/8	148
DFVE48DP0300	4	115-1	10.4	15/15	241/2	21	531/16	3/8	7∕8	150
DFVE60DP0300	5	115-1	13.4	15/15	241/2	21	58	3/8	7/8	167



### **DMVT (R-32)**

### Air Handler Multi-Position, Variable-Speed

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Internal factory-installed thermal expansion valves for cooling and heat pump applications
- » Variable-speed ECM blower motor
- » Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- » Auto configuration of the airflow and tonnage in communicating mode
- » All-aluminum evaporator coil
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Provides adjustable low CFM for efficient fan-only operation
- » Improved humidity and comfort control
- » Built-in compatibility with multi-stage heat pump and cooling applications
- » Factory installed R-32 sensor designed for the lifespan of the coil
- » Optimized for the use with R-32 refrigerant
- » UL 60335 2-40 Compliant
- » AHRI certified; ETL listed
- » 3 kW 25 kW electric heater kits

The Daikin brand DMVT Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. 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.



## **R32**

Model	Nominal Capacity	Voltage	MCA	МОР	Dimensions			Connect	Ship Weight	
Model	Range (tons)	Vollage	WICA	IVIOI	W"	D"	H"	Liquid"	Suction"	(lbs)
DMVT24BP1300	1½	208/230-1	4.9/4.9	15/15	171/2	21	45	3/8	3/4	117
DMVT30BP1300	2	208/230-1	4.9/4.9	15/15	171/2	21	531/2	3/8	7/8	134
DMVT36BP1300	21/2	208/230-1	6.5/6.5	15/15	171/2	21	49	3/8	7/8	134
DMVT36CP1300	3	208/230-1	6.5/6.5	15/15	21	21	45	3/8	3/4	158
DMVT42CP1300	31/2	208/230-1	6.5/6.5	15/15	21	21	531/2	3/8	7/8	158
DMVT48CP1300	4	208/230-1	6.5/6.5	15/15	21	21	531/2	3/8	7/8	158
DMVT60DP1300	5	208/230-1	8.6/8.6	15/15	241/2	21	531/2	3/8	7/8	172

12 YEAR PARTS LIMITED WARRANTY

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Air Handle
Multi-Position, Multi-Speed,
ECM-Based

#### **Product Features**

- » Internal factory-installed thermal expansion valves for cooling and heat pump applications
- » 7mm evaporator coil tube size on 1½ 3½ Ton models and ¾" evaporator coil tube size on 4 to 5 Ton models
- » Direct-Drive, 9-speed ECM blower motor
- » All-aluminum evaporator coil with high performance coated fin stock
- » Coil mounting track for quick repositioning
- » Optimized for use with R-32 refrigerant
- » Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » 3 kW 25 kW electric heater kits
- » AHRI certified; ETL listed
- » UL 60335 2-40 Compliant
- » Factory installed R-32 sensor designed for lifespan of coil
- » Rigid SmartFrame™ cabinet
- » Horizontal or vertical configuration capabilities
- » 21" depth for easier attic access
- » DecaBDE-free thermoplastic drain pan with secondary drain connections

The AMST Multi-Position, 9-Speed ECM air handler with internal TXV is optimized for single-stage AC and HP outdoor units up to 15.2 SEER2.



- » 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
- » Galvanized, leather grain-embossed finish
- » Glue-less cabinet insulation retention
- » Tool-less filter access

## R 3 2

Model	Nominal Capacity	Voltage-	MCA	мса мор		mensions		Connec	tion Size	Ship
Wouei	Range (tons)	Phase	IVICA	WOF	W"	D"	H"	Liquid"	Suction"	Weight (lbs)
AMST24BU1300**	2	208/230-1	5.8	15	171/2	21	45	3/8	7/8	129
AMST30BU1300**	21/2	208/230-1	5.6	15	171/2	21	531/2	3/8	7/8	129
AMST36BU1300**	3	208/230-1	5.6	15	171/2	21	531/2	3/8	7/8	129
AMST36CU1300**	3	208/230-1	7.1	15	21	21	49	3/8	3/4	153
AMST42CU1300**	3½	208/230-1	5.9	15	21	21	531/2	3/8	7/8	153
AMST48CU1300**	4	208/230-1	7.1	15	21	21	58	3/8	7/8	153
AMST60DU1300**	5	208/230-1	8.6	15	241/2	21	58	3/8	7/8	167

### **MBVK (R-32)**

#### Modular Blower

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Variable-speed ECM blower motor
- » Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- » Advanced configuration of the airflow and tonnage in communicating mode
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Provides adjustable low CFM for efficient fan-only operation
- » Integrated communicating ComfortNet Technology
- » Engineered for compatibility with all Daikin FIT families (Up to 19 SEER2)
- » Built-in dehumidification feature
- » Blower section usable as an electric feature
- » Control board includes a blower time-delay in the cooling mode
- » Compatible with R-410A and R-32 Refrigerant
- » For R-32 compatibility utilize the integration kit
- » UL 60335 2-40 Compliant
- » Horizontal or vertical configuration capabilities
- » 21" depth for easier attic access
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Galvanized, leather grain-embossed finish

The Daikin brand MBVK modular blower are tailor made for exceptional energy efficiency. The MBVK's ECM indoor blower motor assemblies increase both installation and application flexibility. Can be matched with cased coils for upflow, downflow, and horizontal applications.



- » Cabinet air leakage less than 2% at 1.0 inch H<sub>2</sub>0 when tested in accordance with ASHRE standard 193
- » Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>0 when tested in accordance with ASHRE standard 193
- » Field installed 3 stage electric heater kits available for the FIT Aurora compatible MBVK\*\*\*H models. Standard heat kits available for the MBVK\*\*\*P as field installed options as well.
- » AHRI certified; ETL listed

## R 3 2

Model	Voltage-Phase	MCA	МОР		Dimensions		Ship Weight
Wouel	Vullaye-Filase	WIGA	WOF	W"	D"	H"	(lbs)
MBVK12BP1X00	208/230	4.9	15	171/2	21	26	67
MBVK16CP1X00	208/230	6.5	15	21	21	30	80
MBVK20DP1X00	208/230	6.5	15	241/2	21	30	86
MBVK16CH1X00	208/230	6.5	15	21"	21	30	72
MBVK16CH0X00	115/230	10.4	15	21"	21	30	72

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







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# **AWST (R-32)**Air Handler Ceiling-Mount

#### **Product Features**

- » AWST Models: Equipped with a fully adjustable TXV
- » Installation Options Wall Mount
- » Direct-drive
- » Multi-speed motors allows air volume variation for heating/cooling
- » Sequence-controlled »Rust-resistant nickel chromium heating elements of 3/5/8 and 10 kW
- » Aluminum tubing coils on all models
- » Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 19
- » Factory installed R-32 sensor designed for the lifespan of the coil.
- » Cabinet air leakage less than 1.4% at 0.5 inch
- » H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- » Factory-installed pull-type disconnect
- » Thermoplastic drain pan with bottom primary and secondary drain connections
- » Built-in filter rack (filter included)
- » Large chassis (21/2- and 3-ton units) front return only
- » Small chassis (11/2- and 2-ton units) front or bottom return
- » Wall-hanging bracket provided
- » AHRI Certified; ETL Listed

The Daikin brand AWST air handler is designed to be vertically wall- or stud mounted. This unit is equipped with a fully adjustable TXV and direct-drive, multi-speed motor. The AWST is housed in a fully insulated, galvanized steel cabinet. Supports 2023 DOE Energy Efficiency Standards



## **R32**

Model	Nominal Capacity Range (tons)	Electric Heat (kW)	Voltage (VAC)	MCA	МОР	Dimensions			Connection Size		Ship Weight
						W"	D"	H"	Liquid	Suction	(lbs)
AWST18SU1303	11/2	3	208/230	16.8/18.9	20/20	20¾16	161/8	36	3/8	5/8	84
AWST18SU1305	1½	5	208/230	24.9/28.3	25/30	203/16	161/8	36	3/8	5/8	84
AWST18SU1308	1½	8	208/230	36.2/41.3	40/45	203/16	161/8	36	3/8	5/8	84
AWST24SU1305	2	5	208/230	24.9/28.3	25/30	203/16	161/8	36	3/8	5/8	84
AWST24SU1308	2	8	208/230	36.2/41.3	40/45	203/16	161/8	36	3/8	5/8	84
AWST24SU1310	2	10	208/230	46.6/53.3	50/60	203/16	161/8	36	3/8	5/8	84
AWST30LU1305	21/2	5	208/230	26.4/29.8	30/30	24	21	36	3/8	3/4	109
AWST30LU1308	21/2	8	208/230	37.7/42.8	40/45	24	21	36	3/8	3/4	109
AWST30LU1310	21/2	10	208/230	48.1/54.8	50/60	24	21	36	3/8	3/4	109
AWST36LU1305	3	5	208/230	26.4/29.8	30/30	24	21	36	3/8	3/4	109
AWST36LU1308	3	8	208/230	37.7/42.8	40/45	24	21	36	3/8	3/4	109
AWST36LU1310	3	10	208/230	48.1/54.8	50/60	24	21	36	3/8	3/4	109

## **ACST (R-32)**

### Air Handler Ceiling-Mount

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION



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#### **Product Features**

- » All-Aluminum tube/aluminum fin coil
- » 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
- » AHRI Certified; ETL Listed
- » Primary/secondary drain connection in a high-temperature plastic drain pan
- » Suitable for free-return installation (non-ducted return air)
- » Galvanized-steel construction
- » Factory-installed pull-type disconnect
- » Easy service access
- » ACST Models: Equipped with a factory installed and fully adjustable TXV for improve performance
- » Factory installed casing along with mounting brackets for all tonnages
- » Configurable front and bottom return for all tonnages
- » Factory installed R-32 sensor designed for the lifespan of the coil
- » Optimized for the use with R-32 refrigerant
- » Cabinet air leakage less than 2.0 at 1 inch H<sub>2</sub>O when test in accordance with ASHRAE standard 193
- » Cabinet air leakage less than 1.4 at 1 inch H<sub>2</sub>O when test in accordance with ASHRAE standard 193

The Daikin brand ACST Electric Heat Air Handler is designed to be ceiling-mounted. This unit features a TXV and direct-drive, resilient-mount, multi-speed motor. The ACST has galvanizedsteel construction and quiet operation.



Model	Cooling Capacity (tons)	Electric Heat (kW)	Voltage (VAC)	MCA 208 / 230	MOP 208 / 230	Dimensions			Connection Size		Ship
Would						W"	D"	H"	Liquid"	Suction"	Weight (lbs)
ACST18MU1305AA	11/2	5	208/230	28.5 / 25.1	30 / 30	48	221/4	11	3/8	3/4	85
ACST18MU1308AA	11/2	8	208/230	44.2 / 38.6	45 / 40	48	221/4	11	3/8	3/4	85
ACST24LU1305AA	2	5	208/230	28.5 / 25.1	30 / 30	54	221/4	11	3/8	3/4	97
ACST24LU1306AA	2	6	208/230	33.8 / 29.6	35 / 30	54	221/4	11	3/8	3/4	97
ACST24LU1308AA	2	8	208/230	44.2 / 38.6	45 / 40	54	221/4	11	3/8	3/4	97
ACST24LU1310AA	2	10	208/230	54.6 / 47.6	60 / 50	54	221/4	11	3/8	3/4	97
ACST30LU1305AA	21/2	5	208/230	28.5 / 25.1	30 / 30	54	221/4	11	3/8	3/4	97
ACST30LU1306AA	21/2	6	208/230	33.8 / 29.6	35 / 30	54	221/4	11	3/8	3/4	97
ACST30LU1308AA	21/2	8	208/230	44.2 /38.6	45 / 40	54	221/4	11	3/8	3/4	97
ACST30LU1310AA	21/2	10	208/230	54.6 / 47.6	60 / 50	54	221/4	11	3/8	3/4	97



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# **CAPT**Cased Indoor Coil

#### **Product 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	Ca	abinet Dimensio	ns	Nominal Capacity	Connect	Ship Weight	
Model	W"	D"	H" Range (tons)		Liquid"	Suction"	(lbs)
CAPT4961C4	21	21	30	3 - 5	3∕8	%	73
CAPT4961D4	241/2	21	30	3 - 5	3∕8	%	76

#### **CAPTA**

#### Cased Indoor Coil

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION



Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product 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 and leather grain-embossed finish
- » 21-inch depth for easier attic access
- » Upflow/downflow configuration
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » High-quality post-paint cabinet
- » AHRI certified; ETL listed

The Daikin brand Allaluminum CAPTA Cased Upflow/Downflow Cased coils with factory installed TXV are made for split system air conditioners and heat pumps. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CAPTA cabinet is painted nickel gray.



Model	C	abinet Dimensio	18	Nominal Tons	Connect	tion Size	Ship Weight
Model	W"	D"	H"	Nominal Tons	Liquid"	Suction"	(lbs)
CAPTA1818A4	14	21	18	11/2	3/8	3/4	36
CAPTA1818B4	171/2	21	18	11/2	3/8	3/4	41
CAPTA2422A4	14	21	22	2	3/8	3/4	44
CAPTA2422B4	171/2	21	22	2	3∕8	3/4	48
CAPTA2422C4	21	21	22	2	3∕8	3/4	53
CAPTA3022A4	14	21	22	21/2	3/8	3/4	44
CAPTA3022B4	171/2	21	22	21/2	3∕8	3/4	48
CAPTA3022C4	21	21	22	21/2	3∕8	3/4	53
CAPTA3026B4	171/2	21	26	21/2	3∕8	%	50
CAPTA3026C4	21	21	26	21/2	3∕8	<b>⅓</b> 8	52
CAPTA3626B4	171/2	21	26	3	3/8	%	54
CAPTA3626C4	21	21	26	3	3∕8	<b>⅓</b> 8	57
CAPTA4230C4	21	21	30	31/2	3/8	%	63
CAPTA4230D4	241/2	21	30	23	3∕8	%	66



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# **CAPFA**Cased Indoor Coil

#### **Product 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 rustresistant, high-temperature, thermoplastic drain pans. The CAPFA cabinet is painted nickel gray.



Model		Dimensions		Nominal Capacity	Connect	tion Size	Ship Weight
Wodel	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CAPFA1818A6	14	21	18	11/2	3/8	3/4	33
CAPFA1818B6	171/2	21	18	11/2	3/8	3/4	38
CAPFA1818C6	21	21	18	11/2	3/8	3/4	43
CAPFA2418A6	14	21	18	1½ - 2	3/8	3/4	33
CAPFA2418B6	171/2	21	18	1½ - 2	3/8	3/4	38
CAPFA2418C6	21	21	18	1½ - 2	3/8	3/4	43
CAPFA2422A6	14	21	18	2	3/8	3/4	41
CAPFA2422B6	171/2	21	22	2	3/8	3/4	45
CAPFA2422C6	21	21	22	2	3/8	3/4	50
CAPFA3022A6	14	21	22	2 - 21/2	3/8	3/4	41
CAPFA3022B6	171/2	21	22	2 - 21/2	3/8	3/4	45
CAPFA3022C6	21	21	22	2 - 21/2	3/8	3/4	50
CAPFA3022D6	241/2	21	22	2 - 21/2	3/8	3/4	52
CAPFA3626B6	171/2	21	26	2 - 3	3/8	7⁄8	47
CAPFA3626C6	21	21	26	2 - 3	3/8	7⁄8	49
CAPFA3626D6	241/2	21	26	2 - 3	3/8	7⁄8	56
CAPFA4226B6	171/2	21	26	3 - 31/2	3/8	7∕8	51
CAPFA4226C6	21	21	26	3 - 31/2	3/8	7⁄8	54
CAPFA4226D6	241/2	21	26	3 - 31/2	3/8	%	59

#### **CAPF**

#### Cased Indoor Coil

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product 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 rustresistant, high-temperature, thermoplastic drain pans. The CAPF cabinet is painted nickel gray.



Model		Dimensions		Nominal Capacity	Connect	Ship Weight	
Model	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CAPF3137B6	171/2	21	30	2½ - 3	3/8	3/4	53
CAPF3743C6	21	21	30	21/2 - 31/2	3/8	%	63
CAPF3743D6	241/2	21	30	21/2 - 31/2	3/8	%	75
CAPF4860C6	21	21	30	3 - 5	3/8	7⁄8	65
CAPF4860D6	241/2	21	30	3 - 5	3/8	%	68
CAPF4961C6	21	21	30	3½ - 5	3/6	%	73
CAPF4961D6	241/2	21	30	3½ - 5	3∕8	7⁄8	76



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# CAUFA Uncased Indoor Coil

#### **Product Features**

- » Check flowrater for cooling and heat pump applications
- » 7mm tubes designed with patented grooves to maximize heat transfer
- » 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		<b>Nominal Capacity</b>	Connect	tion Size	Ship Weight (lbs)
Model	W"	D"	H"	Range (tons)	Liquid"	Suction"	Silip Weight (lbs)
CAUFA1818A6	121/2	20	143/4	11/2	3∕8	3/4	18
CAUFA1818B6	16	20	141/2	11/2	3/8	3/4	20
CAUFA1818C6	19.5	20	141/4	11/2	3∕8	3/4	26
CAUFA2418A6	121/2	20	143/4	1½ - 2	3∕8	3/4	18
CAUFA2418B6	16	20	141/2	1½ - 2	3∕8	3/4	20
CAUFA2418C6	191/2	20	141/4	1½ - 2	3∕8	3/4	26
CAUFA2422A6	121/2	20	18	2	3∕8	3/4	26
CAUFA2422B6	16	20	173/4	2	3∕8	3/4	28
CAUFA2422C6	191/2	20	171/2	2	3∕8	3/4	30
CAUFA3022A6	121/2	20	18	2 - 21/2	3∕8	3/4	26
CAUFA3022B6	16	20	173/4	2 - 21/2	3∕8	3/4	28
CAUFA3022C6	191/2	20	171/2	2 - 21/2	3∕8	3/4	30
CAUFA3022D6	23	20	171/4	2 - 21/2	3∕8	3/4	32
CAUFA3626B6	16	20	21	2 - 3	3∕8	7∕8	30
CAUFA3626C6	191/2	20	20¾	2 - 3	3∕8	7∕8	31
CAUFA3626D6	23	20	20¾	2 - 3	3∕8	%	35
CAUFA4226B6	16	20	24%	3 - 31/2	3∕8	7∕8	28
CAUFA4226C6	191/2	20	24	3 - 31/2	3∕8	7∕8	30
CAUFA4226D6	23	20	235/8	3 - 31/2	3∕8	%	33

# **CAUF**Uncased Indoor Coil

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product 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	Connect	Ship Weight	
Wouel	W''		H"	Range (tons)	Liquid"	Suction"	(lbs)
CAUF3137B6	161/2	201/8	27	2½ - 3	3/8	3/4	53
CAUF3743C6	20	20 <sup>1</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>16</sub>	21/2 - 31/2	3/8	7∕8	46
CAUF3743D6	23	20 <sup>1</sup> / <sub>8</sub>	27 <sup>3</sup> /8	2½ - 3½	3∕8	%	43
CAUF4860C6	20	201/8	28	3 - 5	3/8	7∕8	48
CAUF4860D6	23	20 <sup>1</sup> / <sub>8</sub>	28	3 - 5	3∕8	%	39
CAUF4961C6	20	201/8	28	3½-5	3/8	7∕8	54
CAUF4961D6	23	201/8	27	3½ - 5	3/8	7/8	59



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# Cased Horizontal, Indoor Coil

#### **Product Features**

- » Electronic Expansion Valve (EEV) models feature
  - Compatibility with Daikin One+ and Daikin One touch smart thermostats 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 is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.



Model	C	abinet Dimensio	ns	Nominal Capacity	Connec	Ship Weight	
inodo:	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CHPE2430B4	21 <sup>1</sup> / <sub>8</sub>	26	171/2	11/2	3/8	3/4	56
CHPE3636B4	21 <sup>1</sup> / <sub>8</sub>	26	171/2	2 - 3	3∕8	3/4	59
CHPE3642C4	21 <sup>1</sup> / <sub>8</sub>	26	21	2 - 3	3/8	3/4	62
CHPE3743C4	21 <sup>1</sup> / <sub>8</sub>	26	21	3 - 4	3∕8	7∕8	68
CHPE3743D4	21 <sup>1</sup> / <sub>8</sub>	26	241/2	3 - 31/2	3/8	7∕8	72
CHPE4860D4	21 <sup>1</sup> / <sub>8</sub>	26	241/2	4 - 5	3/8	7/8	79

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





DAIKIN ONE TOUCH SMART THERMOSTAT

#### **CHPF**

#### Cased Horizontal, Indoor Coil

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



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#### **Product 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	C	abinet Dimensio	18	Nominal Capacity	Connect	Ship Weight	
Model	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CHPF3636B6	211/8	26	171/2	1½ - 3	3∕8	3/4	50
CHPF3642C6	21 <sup>1</sup> / <sub>8</sub>	26	21	2 - 31/2	3∕8	3/4	63
CHPF3743C6	21 <sup>1</sup> / <sub>8</sub>	26	21	2 - 31/2	¾	%	63
CHPF4860D6	211/8	26	241/2	3 - 5	3∕8	⅓	77



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# CHPT / CHPTA Cased Horizontal, Indoor Coils

#### **Product Features**

- » Factory installed thermal expansion valves for cooling and heating applications
- » All-aluminum evaporator coil
- » 7mm tubes designed with patented grooves to maximize heat transfer (CHPTA)
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » 21" depth for easier attic access
- » Horizontal 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 CHPT/CHPTA Cased Horizontal "A" Coils with factory installed TXV are made for split system air conditioners and heat pumps. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CHPT/CHPTA cabinet is painted nickel gray.





Model		Dimensions		Nominal Capacity	Connect	tion Size	Ship Weight
Model	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CHPTA1822A4	2"	21	14	11/2	3/8"	3/4	48
CHPTA1822B4	22	21	171/2	11/2	3/8"	3/4	52
CHPTA2426B4	26	21	171/2	2	3/8"	7∕8	57
CHPTA2426C4	26	21	21	2	3/8"	7/8	59
CHPTA3026B4	26	21	171/2	21/2	3/8"	7/8	61
CHPTA3026C4	26	21	21	21/2	3/8"	₹8	64
CHPTA3630B4	30	21	171/2	3	3/8"	7/8	66
CHPTA3630C4	30	21	21	3	3/8"	7/8	70
CHPT4860D4**	26	211/8	241/2	3½ - 5	3/8"	7/8	81

#### **CSCF**

#### Horizontal Slab Indoor Coil

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product 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. 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			Connec	Ship Weight		
Model	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)	
CSCF1824N6	251/2	12	25	1½ - 2	3/8	3/4	43	
CSCF3036N6	331/2	12	25	1½ - 2½	3∕8	%	53	
CSCF3642N6	391/2	12	25	21/2 - 31/2	3∕8	%	43	
CSCF4860N6	391/2	12	25	3 - 5	3/8	7∕8	60	

12 YEAR PARTS LIMITED WARRANTY

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#### **Product Features**

- » All-Aluminum evaporator coil
- » Optimized for use with R-32 refrigerant including circuits and manifolds
- » R-32 sensor designed for the life span of the coil
- » CAHEA models feature:
- » Factory-installed electronic expansion valve (EEV) for precise refrigerant control
  - Compatibility with Daikin One+ smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- » EEV Control Box located inside coil
- » CAHEA include single front access panel
- » Multi-position, Upflow/downflow, horizontal applications
- » Horizontal or vertical configuration capabilities
- » Foil-faced insulation covers the internal casing to reduce cabinet condensation
- » Galvanized, leather grain-embossed finish
- » Rust resistant, thermoplastic drain pans featuring a low water-retention design
- » DecaBDE-free thermoplastic drain pan with secondary drain connections
- » Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin CAHEA Multi-Position, cased coil is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's variable speed modular (MBVK)\* 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.





## R 3 2

#### Compatible with DH9VS with MBVK blower

Model	Cabinet Dimensions			Nominal Capacity	Conn	ection	Ship Weight (lbs)
model.	W	D	Н	Range (tons)	Liquid	Suction	Omp Troight (186)
CAHEA3630C3	21"	21"	30"	2, 3, 5	5/16 or 3/8"	3∕4 or ⅓	58

#### **CAPEA / CHPEA (R-32)**

All Aluminum Coils

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# CAPEA / CHPEA 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+ and Daikin One touch smart thermostats 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 & CHPEA)
- » 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
- » Single front access panel
- » Ships factory standard up flow with easy field conversion to downflow (CAPEA)
- » CHPEA is for horizontal applications
- » CAPEA is for upflow/downflow applications



R 3 2

#### CAPEA - Utilized by DC6VS only

Model		<b>Cabinet Dimensions</b>		Nominal	Conn	ection	Chin Maight (lha)
Wodel	W	D	Н	Tons	Liquid"	Suction"	Ship Weight (lbs)
CAPEA2418B3	17.5	21	18	2	5∕ <sub>16</sub> or 3∕ <sub>8</sub>	5/8 or 3/4	43
CAPEA2418C3	21	21	18	2	5/16 Or 3/8	5/8 or 3/4	45
CAPEA3022B3	17.5	21	22	21/2	5∕16 or 3∕8	3/40r 7/8	48
CAPEA3022C3	21	21	22	21/2	5∕16 or 3∕8	3/40r 7/8	51
CAPEA3626B3	17.5	21	26	3	5∕16 or 3∕8	3/40r 7/8	54
CAPEA3626C3	21	21	26	3	5∕ <sub>16</sub> or 3∕ <sub>8</sub>	3/40r 7/8	57
CAPEA3626D3	24.5	21	26	3	5∕16 or 3∕8	3/40r 7/8	62
CAPEA4830C3	21	21	30	4	3/8	% or 11/8	68
CAPEA4830D3	24.5	21	30	4	3/8	⅓ or 1⅓	70
CAPEA6030C3	21	21	30	5	3/8	% or 11/8	75
CAPEA6030D3	24.5	21	30	5	3/8	% or 1⅓	78

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

CHPEA - Utilized by DC6VS & DHCVS

Model		<b>Cabinet Dimensions</b>		Nominal	Conn	ection	Chin Waight (lba)
Model	W	D	H	Tons	Liquid"	Suction"	Ship Weight (lbs)
CHPEA2422B3	22"	21"	17.5"	2	5∕16 or 3∕8	5/8 or 3/4	56
CHPEA3026B3	26"	21"	17.5"	21/2	5∕ <sub>16</sub> or 3⁄ <sub>8</sub>	3/40r 7/8	63
CHPEA3026C3	26"	21"	21"	21/2	5/16 or 3/8	3/4 or 1/8	67
CHPEA3626B3	26"	21"	17.5"	3	5∕ <sub>16</sub> or 3⁄ <sub>8</sub>	3/4 or 1/8	68
CHPEA3626C3	26"	21"	21"	3	5/16 or 3/8	3/4 or 1/8	70
CHPEA4830C3	30"	21"	21"	4	3/8	% or 11/8	76
CHPEA4830D3	30"	21"	24.5"	4	3/8	% or 1⅓	78
CHPEA6030D3	30"	21"	21"	5	3/8	% or 11/8	76
CHPEA6030C3	30"	21"	24.5"	5	3/8	%"or 1⅓	78



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# **CAPFA (R-32)**Cased Horizontal, Indoor Coils

#### **Product 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
- » 7mm tubes designed with patented grooves to maximize heat transfer
- » 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 CAPFA Cased Horizontal "A" Coils with factory installed Check flowrater for cooling and heat pump applications. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CAPFA cabinet is painted nickel gray.



R 3 2

Model		Dime	nsions		Nominal Capacity	Connec	tion Size	Ship Weight
Model	W"	D"	H"	A	Range (tons)	Liquid"	Suction"	(lbs)
CAPFA1818A3	14	21	18	14	1½	3/8	3/4	28
CAPFA1818B3	171/2	21	18	151/2	1½	3/8	3/4	34
CAPFA1818C3	21	21	18	14	11/2	3/8	3/4	43
CAPFA2422A3	14	21	22	18	2	3/8	3/4	42
CAPFA2422B3	171/2	21	22	18	2	3/8	3/4	42
CAPFA2422C3	21	21	22	18	2	3/8	3/4	42
CAPFA3022A3	14	21	22	18	21/2	3/8	3/4	36
CAPFA3022B3	171/2	21	22	18	21/2	3/8	3/4	42
CAPFA3022C3	21	21	22	18	21/2	3/8	3/4	42
CAPFA3022D3	241/2	21	22	18	21/2	3/8	3/4	53
CAPFA3626B3	171/2	21	26	22	3	3/8	7/8	46
CAPFA3626C3	21	21	26	22	3	3/8	7/8	50
CAPFA3626D3	241/2	21	26	22	3	3/8	7/8	61
CAPFA4226B3	171/2	21	26	22	31/2	3/8	7/8	46
CAPFA4226C3	21	21	26	22	31/2	3/8	7/8	50
CAPFA4226D3	241/2	21	26	22	31/2	3/8	7/8	61
CAPFA6030C3	21	21	30	26	4	3/8	7/8	66
CAPFA6030D3	241/2	21	30	26	5	3/8	7/8	69

#### **CAPTA (R-32)**

# Cased Upflow/Downflow Indoor Coils

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Factory installed thermal expansion valves for cooling and heat pump application
- » 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
- » 7mm tubes designed with patented grooves to maximize heat transfer
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand CAPTA Cased Coils are made for split system air conditioners and heat pumps. Factory installed TXV are made for split system air conditioners and heat pumps and rustresistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.



#### **R32**

Model		Cabinet Dimension	IS	Nominal Capacity	Connec	tion Size	Ship Weight
Wouel	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CAPTA1818A3	14	21	18	1½	3/8	3/4	30
CAPTA1818B3	171/2	21	18	1½	3/8	3/4	35
CAPTA2422A3	14	21	22	1½ - 2	3/8	3/4	37
CAPTA2422B3	171/2	21	22	1½ - 2	3/8	3/4	40
CAPTA2422C3	21	21	22	1½ - 2	3/8	3/4	43
CAPTA3022A3	14	21	22	2 - 21/2	3/8	3/4	37
CAPTA3022B3	171/2	21	22	2 - 21/2	3/8	3/4	40
CAPTA3022C3	21	21	22	2 - 21/2	3/8	3/4	43
CAPTA3026B3	171/2	21	26	11/2 - 21/2	3/8	7/8	46
CAPTA3026C3	21	21	26	11/2 - 21/2	3/8	7/8	51
CAPTA3626B3	171/2	21	26	2 - 3	3/8	7/8	48
CAPTA3626C3	21	21	26	2 - 3	3/8	7/8	51
CAPTA4230C3	21	21	30	21/2 - 31/2	3/8	7/8	66
CAPTA4230D3	241/2	21	30	2½ - 3½	3/8	7/8	70
CAPTA6030C3	21	21	30	31/2 - 5	3/8 7/8		66
CAPTA6030D3	241/2	21 30		3½ - 5	3/8	7∕8	70



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# CHPTA (R-32) Cased Horizontal, Indoor Coils

#### **Product Features**

- » Factory installed thermal expansion valves for cooling and heat pump applications
- » All-aluminum evaporator coil
- » Rifled aluminum tubing and corrugated aluminum fin coil
- » 21" depth for easier attic access
- » 7mm tubes designed with patented grooves to maximize heat transfer
- » Horizontal 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 CHPTA Cased Horizontal "A" Coils with factory installed TXV are made for split system air conditioners and heat pumps. This unit features aluminum tubing, corrugated aluminum fin



coils and rust-resistant, high temperature, thermoplastic drain pans. The CHPTA cabinet is painted nickel gray.

R 3 2

Model		Dimensions		Nominal Capacity	Connec	tion Size	Ship Weight
Model	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CHPTA1822A3	22	21	14	1½	3/8	3/4	46
CHPTA1822B3	22	21	171/2	1½	3/8	3/4	50
CHPTA2426B3	26	21	171/2	1½ - 2	3/8	7/8	55
CHPTA2426C3	26	21	21	1½ - 2	3/8	7∕8	57
CHPTA3026B3	26	21	171/2	2 - 21/2	3/8	7/8	59
CHPTA3026C3	26	21	21	2 - 21/2	3/8	7∕8	62
CHPTA3630B3	30	21	171/2	21/2 - 3	3/8	7/8	66
CHPTA3630C3	30	21	21	2½ - 3	3/8	7∕8	70
CHPTA4230C3	30	21	21	21/2 - 31/2	3/8	7/8	70
CHPTA4830C3	30	21	21	31/2 - 4	3/8	7/8	78
CHPTA6030D3	30	21	241/2	4 - 5	3/8	7/8	82

#### **CAUTA (R-32)**

# Cased Upflow/Downflow Indoor Coils

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » All-Aluminum evaporator coil
- » Factory-installed thermal expansion valves for cooling and heat pump applications
- » Standardized copper suction tube stub length
- » Rust resistant, thermoplastic drain pans featuring a low water-retention design
- » DecaBDE-free thermoplastic drain pan with secondary drain connections
- » Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand CAUTA Cased Coils are made for split system air conditioners and heat pumps. Factory installed TXV are made for split system air conditioners and heat pumps and rust-resistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.



**R32** 

		Cabinet Dimensio	ns	Nominal	Connec	ction Size	Ship Weight
Model	W"	D"	H"	Capacity Range (tons)	Liquid"	Suction"	(lbs)
CAUTA1818A3	13"	211/3"	15"	1½	3/8"	3/4"	22
CAUTA1818B3	161/2"	211/3"	15"	11/2	3/8"	3/4"	24
CAUTA2422A3	13"	211/3"	181/3"	11/2 - 2	3/8"	3/4"	25
CAUTA2422B3	161/2"	211/3"	181/3"	11/2 - 2	3/8"	3/4"	28
CAUTA2422C3	20"	211/3"	181/3"	1½-2	3/8"	3/4"	30
CAUTA3022A3	13"	211/3"	181/3"	2 - 21/2	3/8"	3/4"	25
CAUTA3022B3	161/2"	211/3"	181/3"	2 - 21/2	3/8"	3/4"	28
CAUTA3022C3	20"	211/3"	181/3"	2 - 21/2	3/8"	3/4"	30
CAUTA3026B3	16.5"	211/3"	221/3"	11/2 - 21/2	3/8"	7/8"	30
CAUTA3026C3	20"	211/3"	221/3"	11/2 - 21/2	3/8"	7/8"	34
CAUTA3626B3	161/2"	211/3"	24 "	2 - 3	3/8"	7/8"	33
CAUTA3626C3	20"	211/3"	239/10"	2 - 3	3/8"	7/8"	35
CAUTA4230C3	20"	211/3"	27 "	21/2 - 31/2	3/8"	7/8"	38
CAUTA4230D3	231/2"	211/3"	27 10"	21/2 - 31/2	3/8"	7/8"	40
CAUTA6030C3	20"	211/3"	271/2"	31/2 - 5	3/8"	7/8"	43
CAUTA6030D3	231/2"	211/3"	271/3"	31/2 - 5	3/8"	7/8"	46



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

# CSCT (R-32) Cased Horizontal, Indoor Coils

#### **Product Features**

- » All-Aluminum evaporator coil
- » Factory-installed thermal expansion valve for cooling applications
- » Compact and versatile right or left horizontal position
- » Standardized copper suction tube stub length
- » Rust resistant, thermoplastic drain pans featuring a low water-retention design
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CSCT Cased Horizontal Slab Coils with factory installed TXV are made for split system air conditioners. This unit features aluminum tubing,



corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans.

## **R32**

Model		Dimensions		Nominal Capacity	Connect	Ship Weight	
Wouei	W"	D"	H"	Range (tons)	Liquid"	Suction"	(lbs)
CSCT2412S3	251/2"	12"	25"	1½ - 2	3/8	3/4	35
CSCT3012M3	331/2"	12"	25"	2 - 21/2	3/8	7/8	42
CSCT3612L3	391/2"	12"	25"	2½ - 3	3/8	7/8	53
CSCT6012L3	391/2"	12"	25"	4 - 5	3/8	7/8	58



# Unitary Packaged Units



#### **DP3CH (R-32)**

# Packaged Air Conditioner 13.4 SEER2

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Energy-efficient compressor with internal relief valve
- » Multi-Speed ECM indoor blower motor
- » Quiet horizontal discharge
- » All-aluminum evaporator coil
- » Copper tube / aluminum fin condenser coil
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged R-410A system
- » Electric heat kit available as a field-installed option
- » Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- » Compressor sound blanket
- » One foot print; 2 heights
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- » Fully insulated blower compartment with convenient access panels
- » Louvered condenser coil protection
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- » AHRI Certified; ETL listed

The DP3CH packaged home air conditioner is designed for horizontal installation. It comes with an energy-efficient scroll compressor that delivers dependable cooling for lower energy bills compared to lower SEER2 units. Plus, you will be happy to know that your Daikin system uses chlorine-free R-410A refrigerant. Our packaged air conditioner units are also furnished with a variable-speed ECM blower motor that offers silent system startup and shutdown with extremely efficient performance. The heavy-gauge galvanized steel enclosure with a powder-coat finish will shield your system from extreme weather. Supports 2023 DOE Energy Efficiency Standards





Model	Nominal F	Nominal Ratings		Voltage-	MCA	МОР	Di	imensio	ns	dBs	Ship Weight	
Wodel	Cooling BTU/h	CFM	EER2	Phase	IVICA	IVIOF	W"	D"	Н"	uDS	(lbs)	
DP3CH2431	22,800	850	13.4 / 10.6	208/230 - 1	17.6	25	66	34	30	74	330	
DP3CH3031	27,000	900	13.4 / 10.6	208/230 - 1	20.8	30	66	34	30	74	330	
DP3CH3631	36,000	1,125	13.4 / 10.6	208/230 - 1	24.8	35	66	34	35	76	390	
DP3CH4231	39000	1300	13.4 / 10.6	208/230 - 1	24.8	35	66	34	35	76	390	
DP3CH4831	45000	1450	13.4 / 10.6	208/230 - 1	31.0	50	66	34	35	76	390	
DP3CH6031	56000	1650	13.4 / 10.6	208/230 - 1	40.6	60	66	34	381/2	78	410	





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DP5HH (R-32)**

Packaged Heat Pumps
Up to 15.2 SEER2

#### **Product Features**

- » High-efficiency scroll compressor
- » Variable-speed ECM blower motor
- » Quiet horizontal discharge
- » All-aluminum evaporator coil
- » Copper tube/aluminum fin coil
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged system
- » Electric heat kit available as a field-installed option
- » AHRI Certified: ETL Listed
- » Heavy-gauge galvanized-steel cabinet
- » UV-resistant grey powder-paint finish
- » Compressor sound blanket
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- » Attractive Nickel Gray powder-paint finish
- » Fully insulated blower compartment has convenient access panels
- » Louvered condenser coil protection
- » One footprint; three heights
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP5HH packaged heat pump has a high-efficiency scroll compressor that provides optimal performance. Two-stage\* heating and cooling, a variable-speed ECM blower motor, and an all-aluminum evaporator coil are only a few of the features that come stock with this 15.2 SEER2 heat pump system. The heavy-gauged galvanized-steel cabinet with nice-looking nickel gray powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

\*Model specific, please refer to product specifications for more information.



## **R32**

	No	Nominal Ratings			W 16			Dimensions				Ship Waight	
Model	Cooling (BTU/h)	Heating (BTU/h)	СҒМ	SEER2/ EER2	Voltage- Phase	MCA	MOP	W"	D"	Н"	dBs	Ship Weight (lbs)	
DP5HH2431	23600	24000	875	15 / 11.2	208/230 - 1	18.53	25	66	34	30	76	360	
DP5HH3031	27000	26000	1050	15.2 / 11.2	208/230 - 1	21.25	30	66	34	30	76	360	
DP5HH3631	32600	30000	1180	15.2 / 11.2	208/230 - 1	23.86	35	66	34	35	78	400	
DP5HH4231	42000	41500	1300	15.2 / 11.2	208/230 - 1	37.84	60	66	34	35	78	410	
DP5HH4831	45000	41500	1550	15.2 / 11.2	208/230 - 1	37.84	60	66	34	35	80	420	
DP5HH6031	55000	52000	1700	15.2 / 11.2	208/230 - 1	42.04	60	66	34	381/2	80	440	

#### **DP5HM (R-32)**

## Packaged Heat Pump 15.2 SEER2 / 6.8 HSPF

# COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer 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. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » High-efficiency two-stage scroll compressor
- » Two-stage heating & cooling
- » Variable-speed ECM blower motor 2 to 4-ton units
- » Multi-speed ECM indoor blower motor 5-ton units
- » Liquid-line filter drier
- » Copper tube/aluminum fin condenser coils
- » All-aluminum evaporator coil (2-4 Ton)
- » Copper Tube/ Aluminum Fin Evaporator coil (5 Ton)
- » Compressor sound blanket
- » Electric heat kit available as a field-installed option
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Horizontal or downflow application
- » Convenient access panels
- » Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- » Louvered condenser coil protection
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- » AHRI Certified; ETL Listed

The DP5HM packaged heat pump has an energy-efficient compressor that provides optimum performance. Two-stage\* heating and cooling, a variable-speed ECM blower motor, and an aluminum evaporator coil are just a few features that come standard with this 15.2 SEER2 heat pump system. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model) makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

\* Model specific, please refer to product specifications for more information.





Model	N	Nominal Ratings			Voltage-	MI-A	МОР	Di	mensio	ns	dBs	Ship Weight
Model	Cooling BTU/h	BTU/h Heating BTU/h CFM		EER2	Phase	IVICA	MOF	W"	D"	Н"	uDS	(lbs)
DP5HM2431	24000	22600	800	14.4 / 11.4	208/230 - 1	18.7	25	47	51	343/4	76	376
DP5HM3031	29600	28600	980	15.2 / 11.4	208/230 - 1	21.5	30	47	51	423/4	76	385
DP5HM3631	36000	35500	1200	15.2 / 11.4	208/230 - 1	22.8	35	47	51	423/4	76	492
DP5HM4231	42000	41000	1275	15 / 11.4	208/230 - 1	31.7	50	47	51	423/4	78	492
DP5HM4831	45500	41000	1575	15.2 / 11.4	208/230 - 1	33.3	50	47	51	423/4	78	492
DP5HM6031	60000	59000	1950	15.4 / 11.6	208/230 - 1	39	60	73%	475/8	431/2	78	688



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **DP3HH (R-32)**

Packaged Heat Pump 13.4 SEER2 / 6.70 HSPF2

#### **Product Features**

- » Energy-efficient compressor with internal relief valve
- » Multi-speed ECM indoor blower motor
- » Quiet horizontal discharge
- » Copper tube/corrosion-resistant fin
- » Totally enclosed, permanently lubricated condenser fan motor
- » Fully charged system
- » Electric heat kit available as a field-installed option
- » Compressor sound blanket
- » AHRI Certified; ETL listed
- » Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- » Fully insulated blower compartment has convenient access panels
- » Louvered condenser coil protection
- » One footprint; three heights
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The Daikin brand DP3HH 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 DP3HH allows for ground-level or rooftop applications. Supports 2023 DOE Energy Efficiency Standards



## **R32**

	N	ominal Rati	ngs					Dimensions		ns		Chin Mainh
Model	Cooling (BTU/h)	Heating (BTU/h)	CFM	SEER2 / EER	Voltage- Phase	MCA	MOP	W"	D"	Н"	dBs	Ship Weight (lbs)
DP3HH2431	24,000	24,000	800	13.4 / 10.6	208/230 - 1	20.75	30	66	34	30	76	340
DP3HH3031	28,200	27,200	1050	13.4 / 10.6	208/230 - 1	20.75	30	66	34	30	76	340
DP3HH3631	36,000	33,800	1,225	13.4 / 10.6	208/230 - 1	23.2	35	66	34	35	78	380
DP3HH4231	39,000	35,000	1,250	13.4 / 10.6	208/230 - 1	23.2	35	66	34	35	78	400
DP3HH4831	45,000	42,500	1,500	13.4 / 10.6	208/230 - 1	31.04	50	66	34	35	80	425
DP3HH6031	56,000	54,000	1650	13.4 / 10.6	208/230 - 1	36.64	60	66	34	38½	80	450

#### **DP3HM (R-32)**

## Packaged Heat Pump 13.4 SEER2 / 6.7 HSPF2

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty available from your local dealer 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

#### **Product Features**

- » Energy-efficient compressor with internal relief valve
- » Two-stage cooling on 5-ton units
- » All-aluminum evaporator coil
- » Multi-Speed ECM indoor blower motor
- » Liquid-line filter drier
- » Convertible airflow: horizontal or downflow
- » Copper tube/aluminum fin condenser coils
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed option
- » Heavy-gauge galvanized-steel cabinet with attractive UV-resistant powder-paint finish
- » Fully insulated air-handling compartment with convenient access panels
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Compressor sound blanket
- » Louvered condenser coil protection
- » One footprint; two heights
- » AHRI Certified; ETL Listed
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP3HM packaged heat pump has an energy-efficient compressor that provides optimum performance. single-stage heating and cooling, a multi-speed ECM blower motor, and an aluminum evaporator coil are just a few features that come standard with this 13.4 SEER2 heat pump system. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.



## **R32**

	No	Nominal Ratings			Valtana	L.O.A.	MOD		Dimension	s		Ohio Waink
Model	Cooling (BTU/h)	Heating (BTU/h)	СҒМ	SEER2 / EER2	Voltage- Phase	MCA	MOP	W"	D"	Н"	dBs	Ship Weight (lbs)
DP3HM2431	24,000	22,000	800	13.4 / 10.6	208/230 - 1	18.48	25	47	51	34¾	76	390
DP3HM3031	27,400	26,000	1,025	13.4 / 10.6	208/230 - 1	21.2	30	47	51	34¾	76	395
DP3HM3631	33,400	31,400	1,150	13.4 / 10.6	208/230 - 1	25.76	40	47	51	34¾	80	420
DP3HM4231	39,000	37,000	1,250	13.4 / 10.6	208/230 - 1	27.52	40	47	51	423/4	80	480
DP3HM4831	46,500	45,500	1600	13.4 / 10.6	208/230 - 1	31.64	50	47	51	423/4	79	490
DP3HM6031	55,000	54,000	1750	13.4 / 10.6	208/230 - 1	42.84	60	47	51	423/4	80	500

<sup>&</sup>lt;sup>1</sup>Tons







\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DP5GM (R-32)**

Packaged Gas & Electric Up to 15.2 SEER2 / 8.0 HSPF

#### **Product Features**

- » Heavy-duty stainless-steel heat exchanger
- » High-efficiency two-stage scroll compressor with factory-installed sound blanket
- » Multi-speed ECM indoor blower motor
- » Copper tube/aluminum fin evaporator coil (5 Ton)
- » All-aluminum evaporator coil (2-4 Ton)
- » Two-stage gas valve; natural gas with easy conversion to propane
- » Power-assisted combustion
- » All blower operation and all safety circuits complete with self-diagnostics
- » Loss-of-charge protection and high-pressure switch
- » Direct-spark ignition system with microprocessorbased control for the entire ignition sequence
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » All models comply with California Low NOx standards.
- » AHRI Certified; ETL Listed
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model)
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Louvered condenser coil protection
- » Compressor sound blanket
- » Compressor grommets for vibration isolation
- » Horizontal or downflow application
- » Convenient access panels
- » Bottom 2" high base rails for easier handling
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP5GM gas/electric packaged unit has an energy-efficient compressor that provides optimum performance. Two-stage heating and cooling, a variable-speed ECM blower motor, and an aluminum evaporator coil are just a few features that come standard with this 15.2 SEER2 gas/electric packaged unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model) makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.



## R 3 2

		Nominal Ratings	SEER2/	Voltage-	MCA		Di	mensio	ns		Ship Weight	
Model	Cooling (BTU/h)	Heating (BTU/h)	CFM	EER2	Phase	MCA	MOP	W"	D"	H"	DBs	(lbs)
DP5GM2406031	23800	60,000 / 45,000	800	15.2 / 11.5	208/230 - 1	18.4	25	47	51	341/2	78	380
DP5GM3008031	29400	80,000 / 60,000	950	14.8 / 11.5	208/230 - 1	22.0	35	47	51	341/2	73	380
DP5GM3608031	35600	80,000 / 60,000	1200	15.2 / 11.5	208/230 - 1	25.8	35	47	51	421/2	76	410
DP5GM4210031	41500	100,000 / 75,000	1250	15.2 / 11.5	208/230 - 1	33.1	50	47	51	421/2	76	410
DP5GM4810031	46000	100,000 / 75,000	1300	15.2 / 11.5	208/230 - 1	33.7	50	47	51	421/2	77	410
DP5GM6014031	59000	135,000 / 101,250	2000	15.4 / 11.5	208/230 - 1	43.3	70	73%	475/8	421/2	78	410

#### **DP5UM (R-32)**

Packaged Gas & Electric Up to 15.2 SEER2 / 81% AFUE

#### COMFORTABLE LIMITED WARRANTY\* PROTECTION







Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Heavy-duty stainless-steel heat exchanger
- » High-efficiency two-stage scroll compressor with factory-installed sound blanket
- » Multi-speed ECM indoor blower motor
- » All-aluminum evaporator coil
- » TXV expansion device
- » Single-stage gas valve
- » Power-assisted combustion
- » All blower operation and all safety circuits complete with self-diagnostics
- » Loss-of-charge protection and high-pressure switch
- » Direct-spark ignition system with microprocessorbased control for the entire ignition sequence
- » All Ultra-Low NOx DP5UM 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.
- » AHRI Certified
- » ETL Listed
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Louvered condenser coil protection
- » Compressor sound blanket
- » Compressor grommets for vibration isolation
- » Horizontal or downflow application
- » Convenient access panels
- » Bottom 2" high base rails for easier handling
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP5UM Ultra-Low NOx gas/electric packaged air conditioner unit has an energy-efficient compressor that provides optimum performance. One-stage heating and twostage cooling, it comes with factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 15.2 SEER2 gas / electric HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.



Model	Nominal Ratings			SEER2 / Voltage	Voltage-			Dimensions				Ship Weight
	Cooling (BTU/h)	Heating (BTU/h)	CFM	EER	Phase	MCA	MOP	W"	D"	H"	dBs	(lbs)
DP5UM3008031	29400	80,000 / 60,000	950	14.8 / 11.5	208/230 - 1	21.4	30	47	51	341/2	73	380
DP5UM3608031	35600	80,000 / 60,000	1200	15.2 / 11.5	208/230 - 1	25	35	47	51	421/2	76	410





\* Complete warranty available from your local dealer or at www.daikincomfort.com. Limited Warranties vary by product model. To receive the 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **DP3GM (R-32)**

Packaged Gas & Electric Up to 13.4 SEER2

#### **Product Features**

- » Heavy-duty stainless-steel heat exchanger
- » Energy-efficient compressor
- » All-aluminum evaporator coil
- » Flowrater expansion device on 2- to 4-ton units
- » TXV expansion device on 5-ton units
- » Multi-speed ECM blower motor
- » 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
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » All models comply with California Low NOx standards.
- » AHRI Certified; ETL Listed
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- » Horizontal or downflow application
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Compressor sound blanket
- » Convenient access panels
- » One roof curb fits all units
- » One foot print: two heights

The DP3GM gas/electric packaged air conditioner offers energy-efficient cooling and heating performance in one self-contained unit. It comes with factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 13.4 SEER2 gas / electric HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.



- » Bottom, 2" high base rails for easier handling
- » One footprint; two heights
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

## **R32**

Model	Nominal Ratings			SEER2/	Voltage-			Dimensions				Ship Weight
	Cooling (BTU/h)	Heating (BTU/h)	CFM	EER2	Phase	MCA	MOP	W"	D"	H"	DBs	(lbs)
DP3GM2404031	22,800	40,000	760	13.4 / 10.6	208/230 - 1	17.6	25	47	51	341/2	78	380
DP3GM2406031	22,800	60,000	760	13.4 / 10.6	208/230 - 1	17.6	25	47	51	341/2	78	380
DP3GM3004031	28,600	40,000	1,000	13.4 / 10.6	208/230 - 1	21.2	30	47	51	341/2	76	410
DP3GM3006031	28,600	60,000	1,000	13.4 / 10.6	208/230 - 1	21.2	30	47	51	341/2	76	410
DP3GM3604031	33,800	40,000	1,150	13.4 / 10.6	208/230 - 1	22	35	47	51	341/2	76	410
DP3GM3606031	33,800	60,000	1150	13.4 / 10.6	208/230 - 1	22	35	47	51	341/2	76	410
DP3GM3608031	33,800	80,000	1150	13.4 / 10.6	208/230 - 1	22	35	47	51	341/2	76	410
DP3GM4206031	39,000	60,000	1,250	13.4 / 10.6	208/230 - 1	24.8	35	47	51	421/2	78	470
DP3GM4208031	39,000	80,000	1,250	13.4 / 10.6	208/230 - 1	24.8	35	47	51	421/2	78	470
DP3GM4806031	46,000	60,000	1,525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	421/2	79	460
DP3GM4808031	46,000	80,000	1525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	421/2	79	460
DP3GM4810031	46,000	100,000	1525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	421/2	79	460
DP3GM6008031	56,000	80,000 / 64,800	1,700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	421/2	81	510
DP3GM6010031	56,000	100,000 / 81,000	1,700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	421/2	81	510
DP3GM6012031	56,000	120,000 / 97,200	1,700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	421/2	81	510

#### **DP3UM (R-32)**

Packaged Gas & Electric Ultra-Low NO<sub>X</sub> Up to 13.4 SEER2 / 81% AFUE

# COMFORTABLE LIMITED WARRANTY\* PROTECTION





\* Complete warranty available from your local dealer or at www.daikincomfort.com. Limited Warranties vary by product model. To receive the 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### **Product Features**

- » Heavy-duty stainless-steel heat exchanger
- » Energy-efficient scroll compressor
- » Multi-Speed ECM indoor blower motor
- » Single-stage gas valve
- » All-aluminum evaporator coil
- » Flowrater expansion device on 2- to 4-ton units
- » TXV expansion device on 5-ton units
- » 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
- » All Ultra-Low NOx DP3UM 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.
- » AHRI Certified
- » ETL Listed
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- » Horizontal or downflow application
- » Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- » Compressor sound blanket
- » Convenient access panels
- » One roof curb fits all units
- » One foot print: two heights
- » Bottom, 2" high base rails for easier handling
- » One footprint; two heights
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP3UM Ultra-Low NOx gas/electric packaged air conditioner offers energy-efficient cooling and heating performance in one self-contained unit. It comes with a factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 13.4 SEER2 gas / electric HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant gray powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.



## **R32**

Model	Nominal Ratings			SEER2/	Voltage-			Dimensions				Ship Weight
	Cooling (BTU/h)	Heating (BTU/h)	CFM	EER2	Phase	MCA	MOP	W"	D"	H"	dBs	(lbs)
DP3UM2404031	22800	40000	760	13.4 / 10.6	208/230 - 1	17.6	25	47	51	341/2	78	380
DP3UM3006031	28600	60000	1000	13.4 / 10.6	208/230 - 1	21.2	30	47	51	341/2	76	410
DP3UM3606031	33800	60000	1150	13.4 / 10.6	208/230 - 1	22	35	47	51	341/2	76	410
DP3UM4208031	39000	80000	1250	13.4 / 10.6	208/230 - 1	24.8	35	47	51	421/2	78	470
DP3UM4808031	46000	80000	1525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	421/2	79	460
DP3UM6008031	56000	80,000 / 64,800	1700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	421/2	81	510









\* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year 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, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

#### DP3DM

Packaged Dual-Fuel 13.4 SEER2 / 80% AFUE

#### **Product 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
- » Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- » Power-assisted combustion
- » Loss-of-charge protection
- » Direct spark ignition system with a microprocessorbased control for the entire ignition sequence
- » All blower operation and all safety circuits complete with self-diagnostics
- » Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- » All models comply with California Low NOx standards.
- » AHRI Certified; ETL Listed
- » Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- » Compressor sound blanket
- » Louvered metal panel condenser coil protection
- » 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 easy handling
- » All models fit a standard-size pick-up truck
- » When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The Daikin Brand DP3DM High-Efficiency Packaged Dual-Fuel unit provides indoor comfort and energy-efficient cooling with heat pump and gas heating for optimal year-long performance in one self-contained unit. It comes with a factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 13.4 SEER2 Dual-Fuel HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

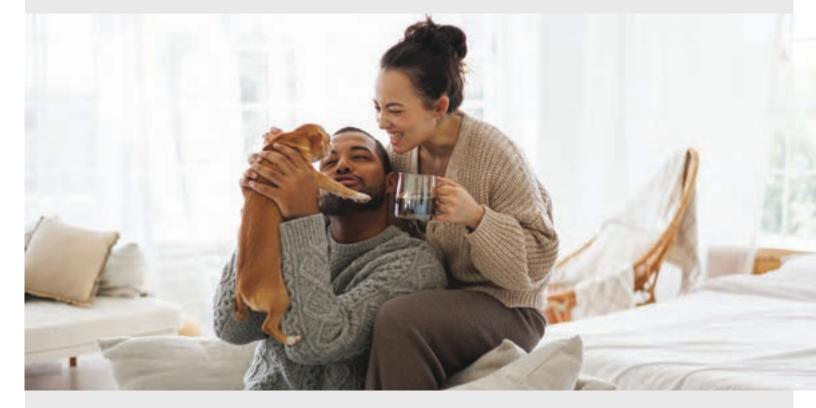


Model	Nominal Capacities (BTU/h)			SEER2/	Voltage-	MCA	МОР	Dimensions			DBs	Ship Weight
	Cooling	Heating	Gas Heat	EER2	Phase	IIIOA	IIIOI	W"	D"	Н"	DD3	(lbs)
DP3DM2406041	24,000	24,000	60,000	13.4 / 10.6	208-230/ 1/ 61	20.8	30	47	51	341/2	76	440
DP3DM3008041	30,000	30,000	80,000	13.4 / 10.6	208-230/ 1/ 61	22.7	35	47	51	341/2	76	440
DP3DM3608041	36,000	36,000	80,000	13.4 / 10.6	208-230/ 1/ 61	25.1	40	47	51	341/2	76	460
DP3DM4210041	42,000	42,000	100,000	13.4 / 10.6	208-230/ 1/ 61	29.2	45	47	51	421/2	76	545
DP3DM4810041	48,000	48,000	100,000	13.4 / 10.6	208-230/ 1/ 61	31.7	50	47	51	421/2	76	545

# Notes

# PROTECT THEIR INVESTMENT FOR YEARS TO COME. ASURE™ EXTENDED SERVICE PLAN





Daikin brand equipment is optimized to provide premium comfort through the latest innovations. However, any mechanical product occasionally fails. As an authorized Asure dealer, you can offer your customer extended service agreements as a safeguard from those occasional failures.

# The Asure<sup>sM</sup> program provides your business with the following benefits:

- » Adds value to homeowner's purchase. Provides the homeowner peace-of-mind that they have protected their investment and guaranteed their comfort system for the terms of their agreement against unplanned repair bills.
- » Builds your customer base. By providing your customer with worry-free comfort, you earn your customer's loyalty and confidence, along with that of their friends and neighbors. What better way is there to grow your business?

#### What is covered?

Asure provides coverage on all functional parts of Daikin brand ¾-through-5 ton, single-phase ductless HVAC products. Coverage may be offered on equipment that has been installed within the last year. Routine maintenance and the cost to correct failures other than those considered to be manufacturing defects are excluded from coverage. For more information, please visit www.daikincomfort.com.



#### **About Daikin:**

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, celebrated its 100 years of HVAC worldwide leadership in 2024. 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.



#### 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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