



Quaternity
by **DAIKIN**

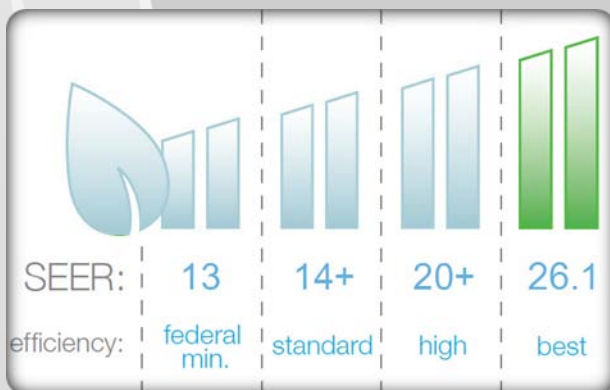


Up to SEER 26.1 Wall Mount Heat Pump

EXPERTISE AND INNOVATION

Daikin's Quaternity system incorporates technological innovations that deliver features and benefits superior to traditional mini-split systems. Equipped with built-in intelligence and extensive features in a high efficiency system, Quaternity provides a comfortable and refreshing indoor environment with advanced filtration and climate control.

ENERGY EFFICIENCY



Integrated with an inverter “variable speed” compressor, systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by 30% compared to traditional fixed speed systems. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort with maximum energy savings.

INDIVIDUAL COMFORT AND CONTROL

Individual temperature control provides comfort for the entire space. With effective cooling and heating coverage at quiet operating sounds as low as 26 dBA for indoor units and 46 dBA for outdoor units, these systems combine superior comfort control with lifestyle convenience all at the touch of a button.



BUILT-IN RELIABILITY

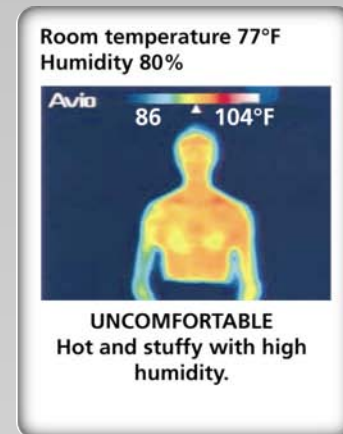
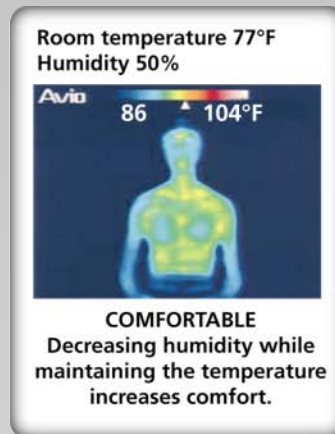


All major components are engineered and manufactured by Daikin, ensuring maximum performance, reliability and efficiency. From the internal motors and compressors to the exterior anti-corrosion treatment and self diagnostic function, Daikin systems are built with durability and backed by one of the best warranties in the industry.

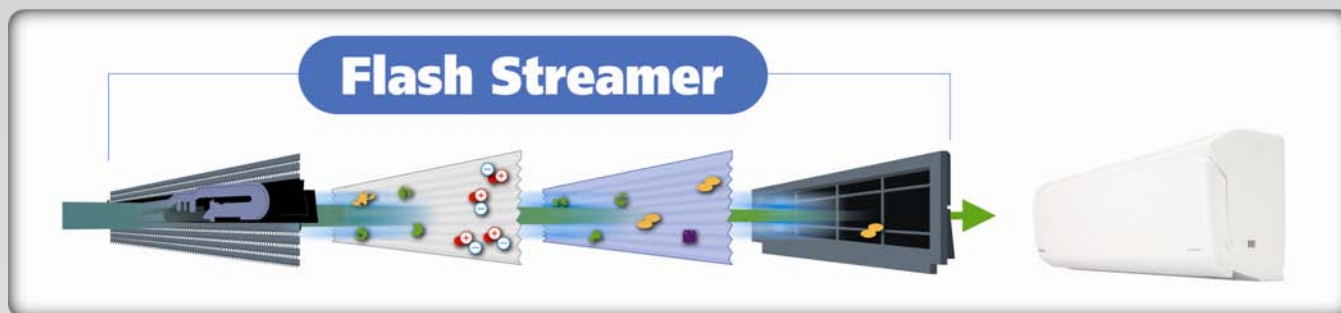
ADVANCED FEATURES THAT MAKE A DIFFERENCE

Feel the Difference

Utilizing intelligent indoor heat exchanger technology, dehumidification can be achieved by maintaining room temperature and controlling humidity to a relative setting. Whether dehumidifying is needed on a hot summer day or a warm rainy night, Quaternity can provide a refreshingly cool experience while maintaining year round comfort.



Breathe the Difference



Equipped with multistage filtration and flash streamer air purification, this advanced system can purify 1,000 times faster than conventional plasma type systems. Discharging high energy electrons from the streamer unit, allergens, odors, and unwanted chemicals are analyzed, decomposed and removed from the air in a timely manner—creating cleaner air.

FEATURES

 Wide Angle Louvers	 Powerful Airflow Dual Flaps	 Vertical Auto Swing	 Horizontal Auto Swing	 3D Airflow	 Comfort Mode	 Automatic Operation	 Program Dry Function
 Auto Fan Speed	 Wipe Clean Flat Panel	 Flash Streamer	 Indoor Quiet Operation	 Powerful Mode	 Mold Proof Air Filter	 Titanium Apatite Air Purifying Filter	
 Hot Start	 LCD Wireless Remote Control	 24 Hour On/Off Timer	 Indoor Unit On/Off Switch	 Self Diagnosis with Digital Display	 Auto Restart	 Anti-Corrosion Treatment	

Scan for Descriptions of Features

LEADING TECHNICAL PERFORMANCE

Quaternary Premium Efficiency System Performance

Indoor Model		FTXG09HVJU	FTXG12HVJU	FTXG15HVJU
Outdoor Model		RXG09HVJU	RXG12HVJU	RXG15HVJU
Cooling Capacity (Rated)	Btu/h	9,000	12,000	15,000
Cooling Capacity (Min – Max)	Btu/h	5,300 - 12,300	5,300 - 15,700	5,300 - 18,000
Heating Capacity (Rated)	Btu/h	12,000	16,000	18,000
Heating Capacity (Min – Max)	Btu/h	4,400 - 18,000	4,400 - 19,100	4,400 - 21,200
SEER		26.1	24.2	21.0
EER		15.8	14.0	12.9
HSPF		11.0	10.6	10.0
Power Supply		Single phase 60Hz 208/230V		
Minimum Circuit Amps	A	14.5	14.5	14.5
Maximum Overcurrent Protection	A	15.0	15.0	15.0
Power Consumption - Cooling	W	250 - 900	260 - 1,300	260 - 1,930
Power Consumption - Heating	W	220 - 1,900	220 - 2,100	230 - 2,120
Operating Current - Cooling	A	3.1	4.3	5.64
Operating Current - Heating	A	4.04	5.64	6.36

Indoor Units - FTXG_HVJU Wall Mounted Units

Model Name		FTXG09HVJU	FTXG12HVJU	FTXG15HVJU
Moisture Removal	gal/h	3.3	4.1	4.8
Airflow-Wet (H/M/L)	CFM	420/325/230	459/346/240	487/371/258
Airflow-Dry (H/M/L)	CFM	438/346/258	470/367/272	494/392/293
Sound Pressure - Cooling (H/M/L)	dB(A)	42/33/26	43/35/27	45/37/29
Sound Pressure - Heating (H/M/L)	dB(A)	42/35/28	43/36/29	44/38/31
Piping Connections	Liquid (O.D.)	in.	Ø 1/4	Ø 1/4
	Gas (O.D.)	in.	Ø 3/8	Ø 3/8
	Condensate Drain	in.	Ø 11/16	Ø 11/16
Dimensions (H x W x D)	in.	12 x 35-1/32 x 8-7/32		

Outdoor Units - RXG_HVJU Heat Pump

Model Name		RXG09HVJU	RXG12HVJU	RXG15HVJU
Sound Pressure Level - Cooling/Heating	dB(A)	46/46	49/48	50/50
Operating Range - Cooling	°F DB	14 - 109	14 - 109	14 - 109
Operating Range - Heating	°F DB	-4 - 75	-4 - 75	-4 - 75
Max. Piping Length	ft.	32	32	32
Max. Piping Height	ft.	26	26	26
Dimensions (H x W x D)	in.	22-3/8 x 31-9/32 x 11-7/32		
Net Weight	lbs.	99	99	99

Options

Part Number

Indoor Unit

Condensate Pump	DACA-CP1-1
-----------------	------------

Outdoor Unit

Mounting Bracket	DACA-WB-3
Air Adjustment Grille	KPW937A4

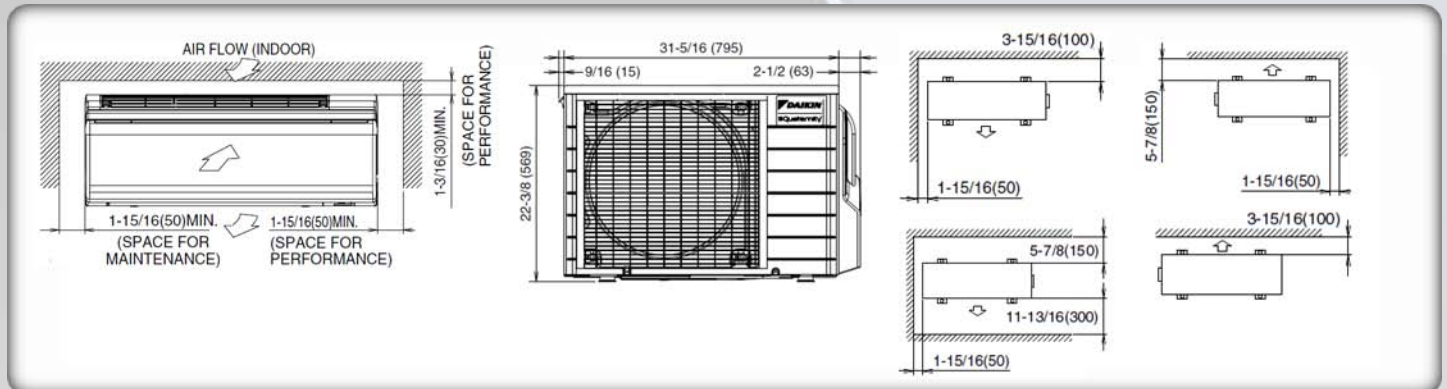
TIME-SAVING INSTALLATION AND EASE

Connected by a pair of refrigerant lines, few electrical connections, and little to no ductwork, indoor and outdoor units can be easily installed in existing spaces with minor disruption and often in a single day's work. The compact and lightweight designs combined with flexible piping and minimal wiring allow installation with minimal time and costs.

For FTXG09/12/15HVJU, RXG09/12/15HVJU

Space required for installation (in.)

Wall height on air outlet side = Less than 47-1/4"



WARNINGS:

- Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

For any inquiries, contact your local Daikin sales office.



Use of the AHRI Certified™ mark indicates a manufacturer's participation in the certification program. For verification of certification for individual products, go to www.ahridirectory.org



Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION
Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, COMMERCIAL HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, MARINE TYPE CONTAINER REFRIGERATION UNITS, COMPRESSORS AND VALVES.



Organization:
DAIKIN INDUSTRIES (THAILAND) LTD.
Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM.



All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 International standard for environmental management.

© 2012 Daikin Industries, Limited.

Daikin, Daikin AC Absolute Comfort, and its design, VRV, REFNET, Quaternity, Daikin Altherma are trademarks of Daikin Industries, LTD.

www.daikindifference.com

Distributor or Dealer Information:

Daikin AC (Americas), Inc.
1645 Wallace Drive, Suite 110
Carrollton, TX 75006
www.daikinac.com
866.4DAIKIN
972.245.1510

CCFQTUSE12-06R

For all equipment installation & application limitations please refer to the specific Engineering Data Books. Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.