



DAIKIN EMURA™ SINGLE-ZONE HEAT PUMP

WALL-MOUNTED SYSTEMS
Up to 18 SEER / Up to 9.3 HSPF / Up to 11.0 EER
INVERTER, VARIABLE-SPEED COMPRESSOR

Today, the air is perfect. Perfect temperature. Perfect humidity. Perfectly clean and fresh, like just after a rainstorm. And the only thing more perfect than this outdoor scenario is that it's all happening inside. Because that's where we work. That's where we play, where we sleep, where we truly live.

And that's why at Daikin, we aim to make the air inside as refreshing as the outside. Better comfort. Better control and efficiency. Better quality. So you can create your own unique ecosystem. And everyday is perfect.

Inside and out.

Daikin EMURA™ Single-Zone Inverter Wall-Mount HEAT PUMP

"Daikin EMURA was designed to perfectly balance technological leadership and the beauty of aerodynamics."

— Alexander Schlag, Managing Director at yellow design gmbh



reddot award 2014
winner



DESIGN
AWARD
2015



As awarded by The Chicago Athenaeum: Museum of Architecture and Design.

AIR INTELLIGENCE™ built inside

A better understanding of how people inhabit their living spaces has led to products designed to create indoor environments that help use energy resources more effectively. Heat pumps extract or reject heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at

heating and cooling an apartment or a house. Daikin heat pumps are quiet and discreet, and use state-of-the-art technology to keep your energy bills low. With a Daikin heat pump, a large portion of the energy used to heat or cool your home comes from the outside air, a free and infinitely renewable resource.

Daikin EMURA™ Single-Zone Wall Mount Heat Pump

A highly intelligent system with innovative features

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.

Inside the understated exterior is a highly intelligent system, which can be controlled remotely via the Daikin Comfort App even away from the home.

From anywhere in the world. Or your living room.

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 new Daikin Comfort Control App, you are always in control. You can use your tablet or smart-phone to access your Daikin system via the internet.



Reliability

Daikin products are renowned for their reliability. And you can rely on service to match, with industry leading warranties.*



*Complete warranty details 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 or Quebec.

Premium comfort features:

- » High efficiencies with up to 18 SEER and up to 9.3 HSPF
- » Whisper quiet sound levels, down to 19 dB(A)
- » Wide operating range: -4 to 115°F for cooling* and 5 to 65°F for heating
- » Hand-held controller as standard
- » Can be controlled remotely with the Daikin Comfort Control App**
- » Titanium apatite photo-catalytic air purification filter

*With field settings and air adjustment grille

**Requires purchase and installation of adapter (BRP072A43)



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.



Multi-monitor lamp

The lamp color changes according to the mode of operation.

Model	Indoor Unit		FTXR09TVJUW/S		FTXR12TVJUW/S		FTXR18TVJUW/S	
	Outdoor Unit		RX09RMVJU9		RX12RMVJU9		RX18RMVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,500 ~ 10,600)	10,000 (4,100 ~ 14,600)	12,000 (4,500 ~ 12,800)	13,500 (4,100 ~ 15,800)	18,000 (5,100 ~ 18,500)	20,000 (5,800 ~ 21,200)
Front Panel Color			White or Silver	White or Silver	White or Silver	White or Silver	White or Silver	White or Silver
COP Rated			4		3.58		3.34	
EER Rated					11		9.6	
SEER			18		17		14.5	
HSPF			9.3		10		9.8	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)	
	Drain		Ø 11/16 (Ø 18.0)					
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)	
Max. Interunit Height Difference	ft (m)		49-1/4 (15)				65-5/8 (20)	
Chargeless			32-13/16 (10)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)					
Operating Range - Cooling			50 ° - 115 °F					
Operating Range - Low-Ambient Cooling*	°F DB		14 ° - 115 °F					
Operating Range - Cooling w/ Optional Air Adjustment Grille*			-4 ° - 115 °F					
Operating Range - Heating†	°F WB		5 ° - 65 °F					

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

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.

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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Our continuing commitment to quality products may mean a change in specifications without notice.

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