DAIKIN
AIR INTELLIGENCE™

Inspections Division
Date: 05/15/18

Daikin 15 SERIES SINGLE ZONE HEATING & COOLING SYSTEMS

15 SERIES WALL MOUNTED UNITS

Up to 15 SEER / Up to 8.2 HSPF / Up to 12.2 EER
INVERTER, VARIABLE-SPEED COMPRESSOR

15 Series

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Discreet wall mounted unit providing high efficiency and comfort

15 Series 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 quietly compact outdoor units.

Premium comfort features:

- Energy Efficient – 15 SEER, 8.2 HSPF, up to 12.2 EER – Variable Speed Inverter Compressor
- Cooling Range 50° - 115°F
- Heating Range 5° - 65°F

Ideal solution 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

Outdoor Unit Features:

Anti-CorrosionTreatment on Heat Exchanger

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.

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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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.**

Single-Zone Wall Mounted Heat Pump and Cooling Only

INVERTER, VARIABLE-SPEED COMPRESSOR

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.

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Comfort

We offer a wide range of products, and always provide you with the ideal solution, whether for an apartment, condo or a house. Our units are whisper quiet and, with their specially designed airflow pattern, they create your ideal indoor climate.

Daikin units are designed to include features that let you create your own unique ecosystem. From the wide angle louver design to the auto-swing and comfortable mode controller settings, effective heating and cooling is ensured throughout the space.

Smart inverter technology

Integrated with an inverter variable-speed compressor, Daikin 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.

Energy Efficiency

Our products are designed to be highly efficient all year round, and their low energy consumption is reflected in low energy bills for you.

Control

Our expertise makes life easier for you, allowing you to control your system via a smartphone app or a user-friendly remote control.

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 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

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Wall-mounted units provide high efficiency and comfort

Wall-mounted units are simple to install. The flexible design blends discretely with any home décor and is ideal for single room enhancements, spaces requiring additional heating or cooling, and additions. The air direction and flow rate are adjusted so that the air will not blow directly at people in the room.

Cooling Operation

Heating Operation

Indoor Unit Features :

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

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

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.

Knowledge is power.

In general, system performance is measured by a higher Seasonal Energy Efficiency Ratio (SEER) and Energy Efficiency Ratio (EER). Higher ratings mean lower operating costs. Similarly, a higher rated Heating Seasonal Performance Factor (HSPF) and Coefficient of Performance (COP) means a more efficient air-source heat pump.

15 SEER	Up to **12.2 EER**
8.2 HSPF	**3.88 COP** (Coefficient of Performance)

Single Zone Heat Pump Efficiency ratings

COP	Oil .85	Natural Gas .95	Electricity 1.00	15 Series 3.88 (Wall Mount Unit)

Why is it Important?

The COP of a heat pump is the ratio of: COP= $^{\text{energy out}}/_{\text{energy in}}$

When the COP is >1, the result is a system providing more heating energy than energy consumed. As the COP increases, the higher the efficiency — resulting in lower utility costs.

Individual comfort and control.

Daikin systems come standard with an infrared remote controller allowing you to access all functions at the click of a button.

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.

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Heat Pump Specs

Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #
				Indoor	Outdoor	Indoor	Outdoor	
9,000	FTXN09NMVJU 11-1/4 x 30-5/16 x 8-3/4	RXN09NMVJU 21-5/8 x 26-9/16 x 11-3/16	15 SEER / 10.4 EER / 8.2 HSPF	19	49	18	55	7987105
12,000	FTXN12NMVJU 11-1/4 x 30-5/16 x 8-3/4	RXN12NMVJU 21-5/8 x 26-9/16 x 11-3/16	15 SEER / 10.5 EER / 8.2 HSPF	19	52	18	60	7987103
18,000	FTXN18NMVJU 11-5/8 x 39 x 10-3/8	RXN18NMVJU 28-5/16 x 34-1/4 x 12-5/8	15 SEER / 12.2 EER / 8.2 HSPF	33	56	27	97	7987106
24,000	FTXN24NMVJU 11-5/8 x 39 x 1-3/8	RXN24NMVJU 28-5/16 x 34-1/4 x 12-5/8	15 SEER / 9.2 EER / 8.2 HSPF	34	59	27	97	7986791

Cooling Only Specs

Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)	
				Indoor	Outdoor	Indoor	Outdoor
9,000	FTKN09NMVJU 11-1/4 x 30-5/16 x 8-3/4	RKN09NMVJU 21-5/8 x 26-9/16 x 11-3/16	15 SEER / 10.4 EER	19	49	18	55
12,000	FTKN12NMVJU 11-1/4 x 30-5/16 x 8-3/4	RKN12NMVJU 21-5/8 x 26-9/16 x 11-3/16	15 SEER / 10.5 EER	19	52	18	60
18,000	FTKN18NMVJU 11-5/8 x 39 x 10-3/8	RKN18NMVJU 28-5/16 x 34-1/4 x 12-5/8	15 SEER / 11.0 EER	33	56	27	90
24,000	FTKN24NMVJU 11-5/8 x 39 x 10-3/8	RKN24NMVJU 28-5/16 x 34-1/4 x 12-5/8	15 SEER / 9.2 EER	34	59	27	97

Why choose Daikin?

Daikin is the world leader when it comes to heating and cooling. Thanks to our constant innovation in comfort, energy efficiency, control and reliability, we define the benchmarks for quality within the industry.

Expert reviews from our most important critics.

Daikin offers a wide selection of choices for energy-efficient indoor comfort. As a worldwide leader in heating and cooling technology, Daikin is also a highly-rated brand. See for yourself at www.daikincomfort.com/reviews.

Canada
ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
Ductless Air Conditioner
Split Air Conditioner
Single Package Air Conditioner
THIS MODEL
14.0-18.6
13.0 — Uses least energy → 26.0

Canada
ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
Ductless heat pump
THIS MODEL
15.0
13.0 — Uses least energy → 26.0

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.

DAIKIN

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

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