

D-NP-MS-2625

Date: February 27, 2024
To: Internal, Sales, Distribution, and Sales Representatives
From: Tai McKinney, Ductless Product Manager
Subject: **New Daikin ENTRA Single Zone Systems with R-32 Refrigerant**

We are pleased to announce the release of Daikin *ENTRA* single zone systems with R-32 low-GWP refrigerant. This launch is in preparation for 2025 regulatory changes by the Environmental Protection Agency (EPA) under the American Innovation and Manufacturing (AIM) Act requiring low-GWP, A2L refrigerants. The new Daikin *ENTRA* heat pump systems with R-32 refrigerant meet 2023 U.S. Department of Energy (DOE) minimums in all U.S. regions.



**Daikin ENTRA
Outdoor Unit**



**Daikin ENTRA
Indoor Unit**

A summary of the current Daikin *ENTRA* with R-410A refrigerant and the new Daikin *ENTRA* with R-32 refrigerant, indoor and outdoor models, is provided in the table below.

Description	Current R-410A Models	New R-32 Models
0.75- to 2-Ton Heat Pump Wall Mount	FTXB_BXVJU	FTXC_AXVJU
0.75- to 2-Ton Heat Pump Condenser	RXB_BXVJU	RXC_AXVJU

Product Features

The new Daikin *ENTRA* with R-32 refrigerant comes with the same great features found in the current R-410A models - Powerful Mode, Auto Fan Speed, Daikin Swing Compressor and Quiet Operation.

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The table below summarizes the system performance for the new Daikin *ENTRA* single zone systems with R-32 refrigerant.

New Daikin <i>ENTRA</i> Single Zone Systems with R-32 Refrigerant					
Outdoor Unit	Indoor Unit	Cooling Capacity (BTU/h)	Heating Capacity (BTU/h)	Efficiency (SEER2/EER2 /HSPF2)	AHRI Number
RXC09AXVJU	FTXC09AXVJU	9,000	9,400	18.0 SEER2 / 11.0 EER2/ 9.0 HSPF2	213895727
RXC12AXVJU	FTXC12AXVJU	12,000	11,300	18.0 SEER2 / 8.5 EER2 / 9.0 HSPF2	213895723
RXC18AXVJU	FTXC18AXVJU	18,100	18,000	18.0 SEER2 / 10.5 EER2 / 9.0 HSPF2	213895724
RXC24AXVJU	FTXC24AXVJU	22,400	23,000	18.0 SEER2 / 10.5 EER2 / 9.0 HSPF2	213895725

Product Transition

The new Daikin *ENTRA* systems with R-32 refrigerant will ship once existing Daikin *ENTRA* systems with R-410A refrigerant inventory is depleted. Estimates for shipping start dates are included in the table below.

System	Estimated Shipment Start Date
0.75 Ton Heat Pump Systems	Available
1.0 Ton Heat Pump Systems	Available
1.5 Ton Heat Pump Systems	3/1/24
2.0 Ton Heat Pump Systems	6/1/24

No Backwards Compatibility

There is no backwards compatibility between the current R-410A and new R-32 Daikin *ENTRA* models. Only those combinations in the above performance table are valid AHRI rated combinations.

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Standard and Optional Controls

The Daikin *ENTRA* indoor models include a wireless infrared controller and are compatible with many optional s21-based single- and multi-zone controls solutions, including the Daikin *ONE* smart thermostat series, DKN Plus Interface, BRC51D61 wired controller and KRP928BB2S DIII-Net adaptor.



**Standard Wireless
infrared Controller**



**Optional DKN
Plus Interface**



**Optional Daikin *ONE+*
Smart Thermostat**



**Optional Daikin *ONE* Touch
Smart Thermostat**



**Optional Daikin *ONE* Lite
Smart Thermostat**

Warranty

The Daikin *ENTRA* systems come with a 10-Year Parts Limited Warranty where online registration is completed within 60 days of installation. Online registration is not required in California or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply. Complete warranty details are available from your local dealer or at www.DaikinComfort.com.

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PRODUCT MARKETING NEWS

DAIKIN COMFORT TECHNOLOGIES NORTH AMERICA, INC.

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.

KEY RELEASE DATES AND INFORMATION

ITEM	AVAILABILITY DATE	DOCUMENT CODE
Sales Availability	See "Product Transition" section above	N/A
Engineering Data	Available	ED3WM2R-NA23V1
Installation Manual	Available	3P601788-4 K
Operation Manual	Available	3P601789-4 F
Service Manuals	Coming Soon	Coming Soon
Consumer Brochure	3/1/24	CB-ENTRA
General Catalog Update	Fall Update	CT-ZONE
Submittals	2/28/24	N/A
Daikin City Updates	2/28/24	N/A
Daikinac.com Updates	3/14/24	N/A
Daikincomfort.com Updates	3/14/24	N/A

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