

ITEM # RXM12WVJU9, FTXM-V SERIES

- Heat Pump outdoor unit using R-32 Refrigerant (may not be available in your area - check local codes regarding sale and installation).
- Available in 0.75, 1, 1.5 & 2 ton capacities
- Dependable heat pump operation from -13F in heating to 114F in cooling.
- 49.2 ft piping capabilities from factory refrigerant charge



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Specifications

Rated Capacity (Min. - Max.) - Cooling	12000 (4800 - 16000) Btu/h
Rated Capacity (Min. - Max.) - Heating	13600 (4800 - 22600) Btu/h
Power Consumption Rated - Cooling	909 W
Power Consumption Rated - Heating	906 W
Power Factor - Cooling	96.3 - 96.2 %
Power Factor - Heating	96.8 - 96.8 %
SEER2 / HSPF2 - Cooling	25.20
SEER2 / HSPF2 - Heating	10.70
EER2 Rated	13.20 Btu/h-W
COP2 Rated	4.40 W/W
Amount of Additional Charge of Refrigerant	0.22 oz/ft 20 g/m

Casing Color	Ivory White
Compressor Type	Hermetically Sealed Swing Type
Compressor Model	2Y147BKCX1A
Airflow Rate (H) - Cooling	1487 ft ³ /min 42.1 m ³ /min
Airflow Rate (H) - Heating	1487 ft ³ /min 42.1 m ³ /min
Airflow Rate (SL) - Cooling	1317 ft ³ /min 37.3 m ³ /min
Airflow Rate (SL) - Heating	922 ft ³ /min 26.1 m ³ /min
Fan Type	Propeller
Heat Exchanger Type	Waffle Fin
Heat Exchanger - Rows x Stages	2 x 26
Heat Exchanger - Fin per Inch	1.4
Sound Pressure Level (H) - Cooling	49 dBA
Sound Pressure Level (H) - Heating	52 dBA
Conditions Based on - Cooling	Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB) Piping Length: 25 ft (7.5 m)
Conditions Based on - Heating	Indoor ; 70°FDB (21.1°CDB) / 60°FWB (15.6°CWB) Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6.1°CWB) Piping Length: 25 ft (7.5 m)
Drawing No.	3D133578A
Notes	SL: The quiet fan level of the airflow rate setting.
Weight	96 lb 44 kg
Gross Weight	103 lb 47 kg

Voltage	208 to 230 V
Frequency	60 Hz
Number of Phases	1
Min. Circuit Ampacity	12.3 A
Max. Fuse Ampacity	15 A
Rated Load Amps	12.00 A
Outdoor Fan Motor - Rated Output	0.05 hp 37 W
Outdoor Fan Motor - Full Load Amps	0.31 A
Indoor Fan Motor - Rated Output	0.04 hp 27 W
Indoor Fan Motor - Full Load Amps	0.25 A

Refrigerant

Refrigerant Oil Type	FW50DA
Refrigerant Oil Charge	15.17 oz 0.430 L
Refrigerant Type	R-32
Refrigerant Charge	2.16 lb 0.98 kg

Dimensions

Depth	11-13/16 in 300 mm
Width	33-1/4 in 845 mm
Height	23-7/16 in 595 mm

Packaged Depth	16-15/16 in 430 mm
Packaged Width	39-5/8 in 1007 mm
Packaged Height	26 in 660 mm
Pipe Connections - Liquid	1/4 in 6.4 mm
Pipe Connections - Gas	3/8 in 9.5 mm
Pipe Connections - Drain	5/8 in 16.0 mm
Max. Interunit Piping Length	82-1/64 in 25 m
Max. Interunit Height Difference	65-5/8 in 20 m
Chargeless	49.2 in 15 m