

ITEM # RXM18WVJU9, 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	18000 (9000 - 22000) Btu/h
Rated Capacity (Min. - Max.) - Heating	21600 (9000 - 30200) Btu/h
Power Consumption Rated - Cooling	1440 W
Power Consumption Rated - Heating	1665 W
Power Factor - Cooling	95.5 - 95.4 %
Power Factor - Heating	97.6 - 97.6 %
SEER2 / HSPF2 - Cooling	22.70
SEER2 / HSPF2 - Heating	10.00
EER2 Rated	12.50 Btu/h-W
COP2 Rated	3.60 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	2Y260BPBX1A
Airflow Rate (H) - Cooling	2119 ft ³ /min 60.0 m ³ /min
Airflow Rate (H) - Heating	2062 ft ³ /min 58.4 m ³ /min
Airflow Rate (SL) - Cooling	1833 ft ³ /min 51.9 m ³ /min
Airflow Rate (SL) - Heating	1773 ft ³ /min 50.2 m ³ /min
Fan Type	Propeller
Heat Exchanger Type	Waffle Fin
Heat Exchanger - Rows x Stages	2 x 32
Heat Exchanger - Fin per Inch	1.4
Sound Pressure Level (H) - Cooling	54 dBA
Sound Pressure Level (H) - Heating	55 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.	3D133579
Notes	SL: The quiet fan level of the airflow rate setting.
Weight	132 lb 60 kg
Gross Weight	143 lb 65 kg

Voltage	208 to 230 V
Frequency	60 Hz
Number of Phases	1
Min. Circuit Ampacity	18.8 A
Max. Fuse Ampacity	20 A
Rated Load Amps	18.25 A
Outdoor Fan Motor - Rated Output	0.16 hp 123 W
Outdoor Fan Motor - Full Load Amps	0.58 A
Indoor Fan Motor - Rated Output	0.08 hp 61 W
Indoor Fan Motor - Full Load Amps	0.46 A

Refrigerant

Refrigerant Oil Type	FW68DA
Refrigerant Oil Charge	31.75 oz 0.9 L
Refrigerant Type	R-32
Refrigerant Charge	2.98 lb 1.35 kg

Dimensions

Depth	12 5/8 in 320 mm
Width	34-1/4 in 870 mm
Height	28-15/16 in 735 mm

Packaged Depth	18-1/4 in 464 mm
Packaged Width	41-1/2 in 1056 mm
Packaged Height	31-7/8 in 810 mm
Pipe Connections - Liquid	1/4 in 6.4 mm
Pipe Connections - Gas	1/2 in 12.7 mm
Pipe Connections - Drain	5/8 in 16.0 mm
Max. Interunit Piping Length	98-1/2 in 30 m
Max. Interunit Height Difference	82-1/64 in 25 m
Chargeless	49.2 in 15 m