

ITEM # RXF09AXVJU, AIR-COOLED SPLIT OUTDOOR UNIT



[Specifications](#) | [System Efficiency Metrics](#) | [Dimensions](#)

Specifications	
Type	Air-Cooled Split Outdoor Unit
Color	Ivory White
Voltage	208-230 V
Frequency	60 Hz
Number of Phrases	1
Rated Cooling Capacity	9000 Btu/h 2.64 kW
Rated Cooling Capacity (Min. - Max.)	4400 to 11200 Btu/h 1.30 to 3.28 kW
Rated Heating Capacity	10000 Btu/h 2.93 kW
Rated Heating Capacity (Min. - Max.)	4400 to 14300 Btu/h 1.30 to 4.19 kW
Moisture Removal	0.05 gal/h
Rated Running Current - Cooling	3.13 A
Rated Running Current - Heating	3.13 A
Rated Power Consumption	720 W

Rated Power Consumption - Heating	719 W
Refrigerant Type	R32
Refrigerant Charge	1.65 lb 1.50 kg
Amount of Additional Charge of Refrigerant	0.18 oz/ft 17 g/m
Airflow Rate (High)	1051/966 ft ³ /min
Sound Pressure Level - Cooling	46 dBA
Sound Pressure Level - Heating	48 dBA
Fan Type	Propeller
Fan Drive	Direct
Fan Motor Type	Direct Current
Fan Motor - Index of Protection (IP)	24
Fan Motor - Insulation Grade	E
Fan Motor Running Current (Rated)	0.61 A
Fan Motor Power Consumption (Rated)	46 W
Fan Motor Output	26 W
Fan Motor Poles	8
Compressor Type	Hermetic Swing
Compressor Model	1Y091BKCX1A#G
Compressor Oil Type	Daphne FW68DA
Compressor Oil Amount	12.7 oz 375 cm ³
Heat Exchanger Type	Fin Tube
Rated Cooling Conditions	Indoor: 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor: 95°FDB (35°CDB)

Rated Heating Conditions	Indoor: 70°FDB (21.1°CDB) Outdoor: 47°FDB (8.3°CDB) / 43°FWB(6.1°CWB)
Weight	60 lb 27 kg
Gross Weight	66 lb 30 kg

System Efficiency Metrics

EER2	12.5
SEER2	21.0
COP	4.06
HSPF2	10.2
Min. Circuit Ampacity	9.30 A
Max. Fuse Ampacity	15 A

Dimensions

Depth	11-3/16 in 284 mm
Width	26-1/2 in 675 mm
Height	21-11/16 in 550 mm
Packaged Depth	15-1/8 in 384 mm
Packaged Width	31-3/8 in 801 mm
Packaged Height	24-1/64 in 610 mm
Pipe Connections - Liquid	1/4 in 6.35 mm

Pipe Connections - Gas	3/8 in 9.52 mm
Condensate Drain Size	5/8 in 16 mm
Max. Interunit Height Difference	49-1/4 ft 15 m
Max. Interunit Piping Length	65-5/8 ft 20 m
Chargeless	32-13/16 ft 10 m