

ITEM # RXC24AXVJU, AIR-COOLED SPLIT OUTDOOR UNIT



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Specifications

Type	Air-Cooled Split Outdoor Unit
Color	Ivory White
Voltage	208-230 V
Frequency	60 Hz
Number of Phases	1
Rated Cooling Capacity	22400 Btu/h 6.57 kW
Rated Cooling Capacity (Min. - Max.)	6900 to 24200 Btu/h 2.02 to 7.09 kW
Rated Heating Capacity	23000 Btu/h 6.74 kW
Rated Heating Capacity (Min. - Max.)	5800 to 27300 Btu/h 1.70 to 8.00 kW
Moisture Removal	0.88 gal/h
Rated Running Current - Cooling	9.28 A
Rated Running Current - Heating	8.62 A
Rated Power Consumption	2133 W

Rated Power Consumption - Heating	1983 W
Refrigerant Type	R32
Refrigerant Charge	3.31 lb 1.50 kg
Amount of Additional Charge of Refrigerant	0.18 oz/ft 17 g/m
Airflow Rate (High)	1879/1833 ft ³ /min
Sound Pressure Level - Cooling	53 dBA
Sound Pressure Level - Heating	52 dBA
Fan Type	Propeller
Fan Drive	Direct
Fan Motor Type	Direct Current
Fan Motor - Index of Protection (IP)	23
Fan Motor - Insulation Grade	E
Fan Motor Running Current (Rated)	1.30 A
Fan Motor Power Consumption (Rated)	85 W
Fan Motor Output	55 W
Fan Motor Poles	8
Compressor Type	Hermetic Swing
Compressor Model	2Y147BKBX1A#A
Compressor Oil Type	Daphne FW68DA
Compressor Oil Amount	22.0 oz 650 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	101 lb 46 kg
Gross Weight	110 lb 50 kg

System Efficiency Metrics

EER2	10.5
SEER2	18.0
COP	3.40
HSPF2	9.0
Min. Circuit Ampacity	16.34 A
Max. Fuse Ampacity	20 A

Dimensions

Depth	13-13/16 in 351 mm
Width	36 5/8 in 930 mm
Height	27-13/32 in 696 mm
Packaged Depth	18-7/8 in 480 mm
Packaged Width	42-3/8 in 1075 mm
Packaged Height	29-7/8 in 760 mm
Pipe Connections - Liquid	1/4 in 6.35 mm

Pipe Connections - Gas	5/8 in 15.88 mm
Condensate Drain Size	5/8 in 16 mm
Max. Interunit Height Difference	32-13/16 ft 10 m
Max. Interunit Piping Length	98-1/2 ft 30 m
Chargeless	32-13/16 ft 10 m