

## ITEM # RXC09AXVJU, 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 Phases	1
Rated Cooling Capacity	9000 Btu/h 2.64 kW
Rated Cooling Capacity (Min. - Max.)	4400 to 10200 Btu/h 1.30 to 3.00 kW
Rated Heating Capacity	9400 Btu/h 2.75 kW
Rated Heating Capacity (Min. - Max.)	4400 to 13000 Btu/h 1.30 to 3.80 kW
Moisture Removal	0.05 gal/h
Rated Running Current - Cooling	3.56 A
Rated Running Current - Heating	3.33 A
Rated Power Consumption	818 W

Rated Power Consumption - Heating	765 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 <sup>3</sup> /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 <sup>3</sup>
Heat Exchanger Type	Fin Tube
Rated Cooling Conditions	Indoor: 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor: 95°FDB (35°CDB)

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

## System Efficiency Metrics

<b>EER2</b>	11.0
<b>SEER2</b>	18.0
<b>COP</b>	3.60
<b>HSPF2</b>	9.0
<b>Min. Circuit Ampacity</b>	9.30 A
<b>Max. Fuse Ampacity</b>	15 A

## Dimensions

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

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