

## ITEM # RXC18AXVJU, 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	18100 Btu/h 5.30 kW
Rated Cooling Capacity (Min. - Max.)	6900 to 20000 Btu/h 2.02 to 5.86 kW
Rated Heating Capacity	18000 Btu/h 5.28 kW
Rated Heating Capacity (Min. - Max.)	5800 to 22500 Btu/h 1.70 to 6.60 kW
Moisture Removal	0.61 gal/h
Rated Running Current - Cooling	7.49 A
Rated Running Current - Heating	6.95 A
Rated Power Consumption	1724 W

Rated Power Consumption - Heating	1599 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 <sup>3</sup> /min
Sound Pressure Level - Cooling	53 dBA
Sound Pressure Level - Heating	53 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 <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>	101 lb 46 kg
<b>Gross Weight</b>	110 lb 50 kg

## System Efficiency Metrics

<b>EER2</b>	10.5
<b>SEER2</b>	18.0
<b>COP</b>	3.30
<b>HSPF2</b>	9.0
<b>Min. Circuit Ampacity</b>	16.34 A
<b>Max. Fuse Ampacity</b>	20 A

## Dimensions

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

<b>Pipe Connections - Gas</b>	1/2 in 12.7 mm
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<b>Condensate Drain Size</b>	5/8 in 16 mm
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<b>Max. Interunit Height Difference</b>	32-13/16 ft 10 m
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<b>Max. Interunit Piping Length</b>	98-1/2 ft 30 m
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<b>Chargeless</b>	32-13/16 ft 10 m
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