

ITEM # RKF18AXVJU, 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 Capacity	18100 Btu/h 5.30 kW
Rated Capacity (Min. - Max.)	6900 to 22000 Btu/h 2.02 to 6.45 kW
Moisture Removal	0.61 gal/h
Rated Running Current	6.56 A
Rated Power Consumption	1508 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 ft ³ /min
Sound Pressure Level	54 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)
Weight	101 lb 46 kg
Gross Weight	110 lb 50 kg

System Efficiency Metrics

EER2	12.0
SEER2	21.0

Min. Circuit Ampacity	14.23 A
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Max. Fuse Ampacity	20 A
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Dimensions

Depth	13-13/16 in 351 mm
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Width	36 5/8 in 930 mm
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Height	27-13/32 in 696 mm
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Packaged Depth	18-7/8 in 480 mm
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Packaged Width	42-3/8 in 1075 mm
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Packaged Height	29-7/8 in 760 mm
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Pipe Connections - Liquid	1/4 in 6.35 mm
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Pipe Connections - Gas	1/2 in 12.7 mm
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Condensate Drain Size	5/8 in 16 mm
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Max. Interunit Height Difference	65-5/8 ft 20 m
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Max. Interunit Piping Length	98-1/2 ft 30 m
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Chargeless	32-13/16 ft 10 m
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