

ITEM # FTXC18AXVJU, AIR-COOLED SPLIT INDOOR UNIT



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Specifications	
Type	Air-Cooled Split Indoor Unit
Color	White
Voltage	208 to 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 - Cooling	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 (Turbo)	754 ft ³ /min
Airflow Rate (High)	716 ft ³ /min
Airflow Rate (Medium)	605 ft ³ /min
Airflow Rate (Low)	467 ft ³ /min
Airflow Rate (Quiet)	395 ft ³ /min
Sound Pressure Level (H/M/L/Q) - Cooling	48/43/37/33 dBA
Sound Pressure Level (H/M/L/Q) - Heating	46/41/36/33 dBA
Fan Type	Cross Flow
Fan Drive	Direct
Fan Speed	3 Steps, Auto, Quiet, Turbo
Fan Motor Type	Direct Current
Fan Motor Output	39 W
Fan Motor Running Current (Rated)	0.17 A
Fan Motor Power Consumption (Rated)	54 W
Air Direction Control	Up, Down, Left, Right
Air Filter	Catechin
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	30.5 lb 13.8 kg

Gross Weight

36 lb
16.5 kg

System Efficiency Metrics

EER2

10.5

SEER2

18.0

COP

3.30

HSPF2

9.0

Min. Circuit Ampacity

16.34 A

Max. Fuse Ampacity

20 A

Dimensions

Depth

11-1/3 in
288 mm

Width

39-9/16 in
990 mm

Height

11-11/16 in
297 mm

Packaged Depth

14 5/8 in
371 mm

Packaged Width

42-1/4 in
1073 mm

Packaged Height

14 3/4 in
375 mm

Pipe Connections - Liquid

1/4 in
6.35 mm

Pipe Connections - Gas

1/2 in
12.7 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