

ITEM # FTXC12AXVJU, 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	12000 Btu/h 3.52 kW
Rated Cooling Capacity (Min. - Max.)	4400 to 13300 Btu/h 1.30 to 3.90 kW
Rated Heating Capacity	11300 Btu/h 3.31 kW
Rated Heating Capacity (Min. - Max.)	4400 to 16400 Btu/h 1.30 to 4.81 kW
Moisture Removal	0.16 gal/h
Rated Running Current - Cooling	6.14 A
Rated Running Current - Heating	4.36 A
Rated Power Consumption - Cooling	1412 W
Rated Power Consumption - Heating	1004 W
Refrigerant Type	R32

Refrigerant Charge	1.65 lb 0.75 kg
Amount of Additional Charge of Refrigerant	0.18 oz/ft 17 g/m
Airflow Rate (Turbo)	473 ft ³ /min
Airflow Rate (High)	436/412 ft ³ /min
Airflow Rate (Medium)	316 ft ³ /min
Airflow Rate (Low)	247 ft ³ /min
Airflow Rate (Quiet)	132/210 ft ³ /min
Sound Pressure Level (H/M/L/Q) - Cooling	45/37/31/19 dBA
Sound Pressure Level (H/M/L/Q) - Heating	43/36/30/26 dBA
Fan Type	Cross Flow
Fan Drive	Direct
Fan Speed	3 Steps, Auto, Quiet, Turbo
Fan Motor Type	Direct Current
Fan Motor Output	22 W
Fan Motor Running Current (Rated)	0.10 A
Fan Motor Power Consumption (Rated)	29 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	20.9 lb 9.5 kg

Gross Weight

24.3 lb
11 kg

System Efficiency Metrics

EER2

8.5

SEER2

18.0

COP

3.30

HSPF2

9.0

Min. Circuit Ampacity

9.36 A

Max. Fuse Ampacity

15 A

Dimensions

Depth

9 11/16 in
246 mm

Width

30-5/16 in
770 mm

Height

11-1/3 in
288 mm

Packaged Depth

14 1/16 in
357 mm

Packaged Width

32-11/16 in
830 mm

Packaged Height

12 3/8 in
314 mm

Pipe Connections - Liquid

1/4 in
6.35 mm

Pipe Connections - Gas

3/8 in
9.52 mm

Condensate Drain Size

5/8 in
16 mm

Max. Interunit Height Difference	32-13/16 ft 10 m
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Max. Interunit Piping Length	65-5/8 ft 20 m
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Chargeless	32-13/16 ft 10 m
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