

ITEM # FTXC24AXVJU, AIR-COOLED SPLIT INDOOR UNIT



[Specifications](#) | [System Efficiency Metrics](#) | [Dimensions](#)

Specifications

Type	Air-Cooled Split Indoor Unit
Color	White
Voltage	208 to 230 V
Frequency	60 Hz
Number of Phases	1
Rated Cooling Capacity	22400 Btu/h 6.57 kW
Rated Cooling Capacity (Min. - Max.)	6900 to 24200 Btu/h 2.02 to 7.09 kW
Rated Heating Capacity	23000 Btu/h 6.74 kW
Rated Heating Capacity (Min. - Max.)	5800 to 27300 Btu/h 1.70 to 8.00 kW
Moisture Removal	0.88 gal/h
Rated Running Current - Cooling	9.28 A
Rated Running Current - Heating	8.62 A
Rated Power Consumption - Cooling	2133 W
Rated Power Consumption - Heating	1983 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	51/44/38/34 dBA
Sound Pressure Level (H/M/L/Q) - Heating	48/42/37/34 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	3.40
HSPF2	9.0
Min. Circuit Ampacity	16.34 A
Max. Fuse Ampacity	20 A

Dimensions

Depth	11-1/3 in 273 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	5/8 in 15.88 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
-------------------	---------------------