



Submittal Data Sheet

1.0-Ton Round Flow Sensing Cassette

FXFQ12TVJU

FEATURES

- True 360° airflow distribution and three room sensors enables optimized occupant comfort and efficiency
- Optional self-cleaning filter panel to further increase efficiency and reduce maintenance costs
- Individually controlled supply air louvers for comfortable air supply
- Improved efficiency with new DC fan motor and auto logic that adjusts fan speed based on space load
- Industry leading flexibility with 23 possible airflow patterns
- Standard Limited Warranty: 10-year warranty on compressor and all parts

BENEFITS

- Compact design to allow for installation in small ceiling voids
- Very low sound levels increases flexibility regarding location of the unit
- Increased indoor air quality with high efficiency filter options & ventilation connection kit
- Automatic occupancy dependant Set back function to save energy





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PERFORMANCE

Indoor Unit Model No.	FXFQ12TVJU	Indoor Unit Name:	1.0-Ton Round Flow Sensing Cassette
Type:	Ceiling Cassette	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	12,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	9,700	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.030	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	13,500		
Heating Input Power (kW):	0.03		

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	441/406/353
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.30	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	9-11/16 x 33-1/16 x 33-1/16	Condensate Connection (inch):	1-1/4
Panel (HxWxD) (in):	2 x 37-3/8 x 37-3/8	Sound Pressure (H/L) (dBA):	30/27
Net Weight (lb):	42	Sound Power Level (dBA):	
Panel Weight (lb):	22	Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

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DIMENSIONAL DRAWING

FXFQ07-24TVJU
 Unit (inches)

