



Submittal Data Sheet

4.5 Ton R-32 Round Flow Sensing Cassette

FXFA54AAVJU

FEATURES

- True 360° Airflow with three room sensors enabling optimized occupant comfort and efficiency
- Enhanced comfort and efficiency via optimized air distribution, thanks to 18 different airflow patterns.
- Efficient operation and year-round energy savings through Smart Variable Refrigerant Temperature (VRT) technology
- Optional self-cleaning filter panel to further increase efficiency and reduce maintenance costs
- DC fan motor and auto-logic that adjusts fan speed based on space load
- Increased indoor air quality with high efficiency filter options and ventilation connection kit
- Compact design to allow for installation in small ceiling voids
- Quiet operations with Sound pressure levels as low as 27 db(A)
- Integral condensate pump with up to 25-5/16 (643mm) of lift from the drain outlet.
- Ease of outside air integration with optional fresh air intake kit
- New 7 segment display for earlier access to field setting



BENEFITS

- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- Terminal for connection, via optional relay PCB, to external alarms and monitoring systems



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PERFORMANCE

Indoor Unit Model No.	FXFA54AAVJU	Indoor Unit Name:	4.5 Ton R-32 Round Flow Sensing Cassette
Type:		Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	54,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):		Rated Piping Length(ft):	
Cooling Input Power (kW):		Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	60,000		

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1253/1,006/741
Power Supply Connections:	L1, L2, G	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.6	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-11/32 x 33-1/16 x 33-1/16	Condensate Connection (inch):	1-1/4
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Pressure (H/M/L) (dBA):	47/41/36
Net Weight (lb):	58	Sound Power Level (dBA):	63

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DIMENSIONAL DRAWING

