



Adaptive Comfort Control.

The *Round Flow Sensing Cassette* is ideal for open-plan applications such as classrooms and offices where adaptive comfort control is preferred. The unit provides excellent comfort, energy efficiency, and flexibility due to innovative control functions based on input from three room sensors (occupancy, air temperature, and surface temperature). With 18 configurable airflow distribution patterns, it can be efficient and provide a comfortable environment in smaller, more intricate spaces as well.

Low GWP R-32 Refrigerant

Aligning with Daikin's goals of decarbonization, sustainability, and advancement towards clean energy, FXFA models feature Low GWP R-32 refrigerant. Widely used and proven globally, readily available, efficient, and affordable, R-32 is an ideal choice to replace R-410A. R-32 is a single component refrigerant offering simplicity and flexibility in charging, and reclaiming.

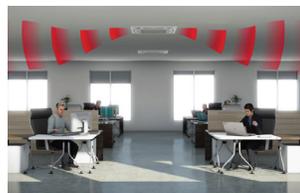
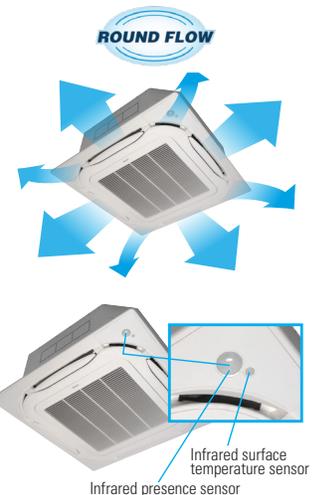
All R-32 VRV indoor units feature:

- » Factory-installed integrated refrigerant leak sensor
- » Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- » On-board terminal for connection to external alarms and monitoring systems

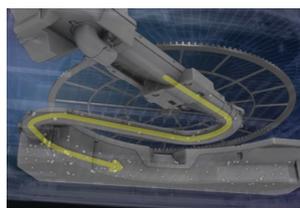
Features and Benefits:

Capacity range from 0.6 TO 4.5 Tons

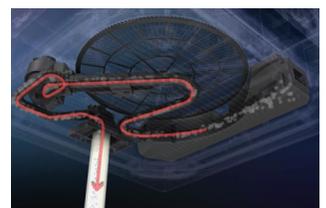
- » True 360° Airflow with three room sensors enabling optimal occupant comfort and efficiency.
- » Application flexibility with 18 different airflow patterns ensures ideal air distribution to maximize comfort and efficiency.
- » Ease of outside air integration with optional fresh air intake kit
- » Energy efficient with DC fan motor and auto-logic that adjusts fan speed based on space load



Air flow is automatically adjusted to always maintain a comfortable environment



Dust from the air filter brush is deposited into the dust collection container during the fully automatic self-cleaning process.



When indicated, the dust contained in the unit is easily emptied with a standard vacuum cleaner.

FXFQ-AAVJU SPECIFICATIONS		0.60 TON	0.75 TON	1 TON	1.25 TON	1.5 TON	2 TON	2.5 TON	3 TON	4 TON	4.5 TON	
Model Name		FXFA07AAVJU	FXFA09AAVJU	FXFA12AAVJU	FXFA15AAVJU	FXFA18AAVJU	FXFA24AAVJU	FXFA30AAVJU	FXFA36AAVJU	FXFA48AAVJU	FXFA54AAVJU	
Power Supply	(V/ph/Hz)	208-230/1/60										
Rated Cooling Capacity	BTU/h	7,200	9,500	12,000	14,400	18,000	23,000	30,000	36,000	48,000	54,000	
Rated Heating Capacity	BTU/h	8,500	10,500	13,500	17,000	20,000	27,000	34,000	40,000	48,000	60,000	
Refrigerant		R-32										
Refrigerant Control		Electronic Expansion Valve										
Airflow Rate H/M/L	CFM	441/406/353			512/459/388	547/477/388	777/618/477	1059/882/671	1253/918/671	1253/971/741	1253/1006/741	
Unit Weight	lbs	42					51		58			
Unit Height	in.	9 ⁻¹¹ / ₁₆					33 ⁻¹ / ₁₆		11 ⁻⁵ / ₁₆			
Unit Width	in.	33 ⁻¹ / ₁₆										
Unit Depth	in.	33 ⁻¹ / ₁₆										
Sound Pressure H/M/L	dB(A)	30/28.5/27			31/29/27	35.5/32/28	36/32/28	43.5/38/32	44/38/32	45/40/35	47/41/36	
Unit Condensate Connection	in. O.D.	1-1/4										
Condensate Pump Lift	in.	33-1/2										
Pipe Connections	Gas	in. 1/2 (Flare)					in. 5/8 (Flare)					
	Liquid	in. 1/4 (Flare)					in. 3/8 (Flare)					
External Finish		Galvanized Steel Plate										
Protection Devices		Fuse/Breaker										
		Fan Motor Thermal Protector										
Recommended Fuse/Breaker	A	15										
Standard Filter Type		Mold-Resistant Resin Net										

Nominal Conditions:

Cooling Mode

Indoor: 80 °F DB / 67 °F WB
 Outdoor: 95 °F DB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Heating Mode

Indoor: 70 °F DB
 Outdoor: 47 °F DB / 43 °F WB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

FXFA-AAVJU ACCESSORIES WITH:

Accessory	Item #	Self-Cleaning Filter Panel (BYCQ54EEGFU)	Standard Sensing Decoration Panel (BYCQ54EEFU)
Navigation Remote Controller	BBRC1NRV71	Yes ¹	Yes ¹
Remote Sensor Kit	KRCS01-6B	Yes	Yes
Outside Air Intake Kit	KAF555D160	-	Yes
Long-Life Replacement Air Filter	KAF5511D160	-	Yes
Panel Spacer	KDBP55H160FA	Yes	Yes

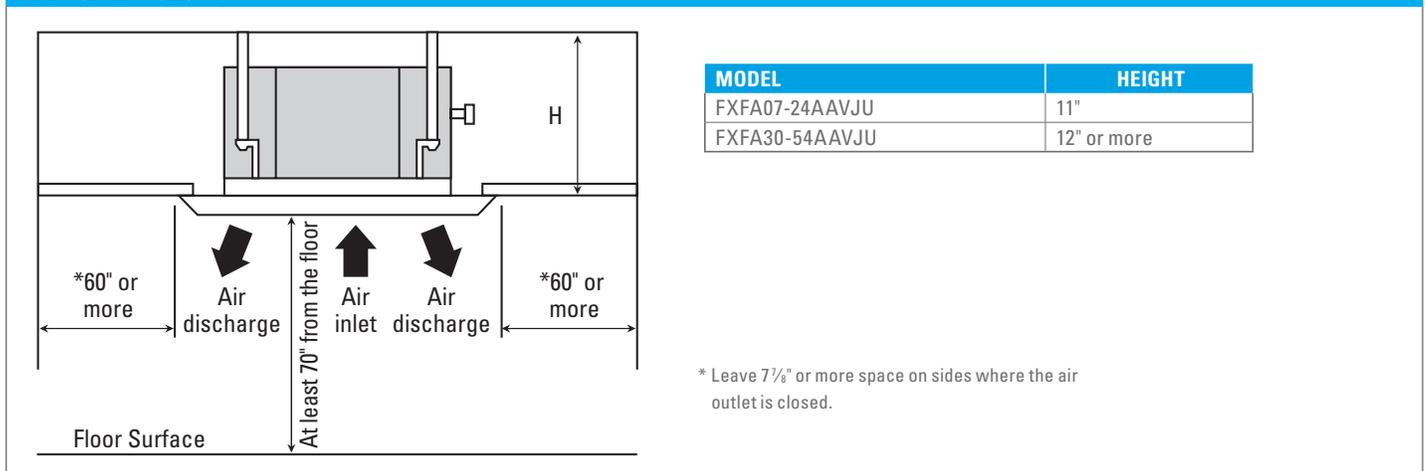
¹ No sensing functions available

² Optional face plates available to provide a more intuitive user interface and disable specific functions

Features and Benefits (cont.)

- » Optional self-cleaning filter panel to further increase efficiency and reduce maintenance costs, when used in VRV systems
- » Increased indoor air quality with high efficiency filter options and ventilation connection kit
- » Compact design to allow for installation in small ceiling voids Sound pressure levels as low as 27 db(A)

FXFQ INSTALLATION SPACE



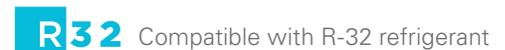
Additional information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer. Visit www.daikincomfort.com or www.daikinac.com to learn more.



Our continuing commitment to quality products may mean a change in specifications without notice.

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