



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.

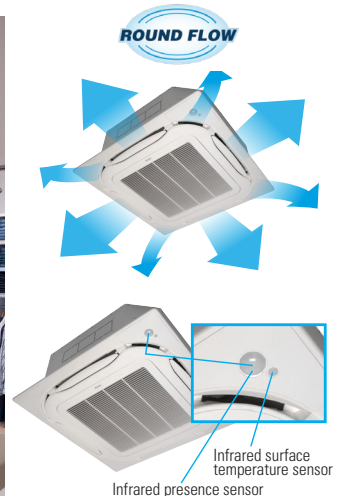
All R-32 VRV indoor units feature:

- » 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

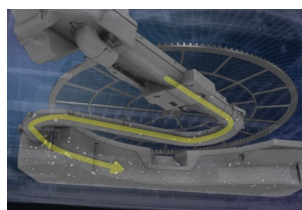
Features and Benefits:

Capacity range from 0.6 TO 4.5 Tons

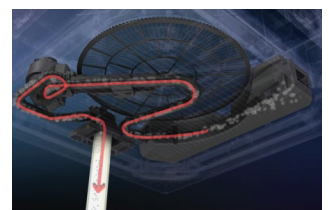
- » True 360° Airflow with three room sensors enabling optimal occupant comfort and efficiency.
- » Application flexibility with 18 different airflow patterns ensures ideal air distribution to maximize comfort and efficiency.
- » Ease of outside air integration with optional fresh air intake kit
- » 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	54,000
Rated Heating Capacity		BTU/h	8,500	10,500	13,500	17,000	20,000	27,000	34,000	40,000	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
Unit Weight		lbs	42				51	58			
Unit Height		in.	9- ¹¹ / 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
Unit Condensate Connection		in. O.D.	1- ¹ / ₄								
Condensate Pump Lift		in.	33- ¹ / ₂								
Pipe	Gas	in.	½ (Flare)					⅝ (Flare)			
Connections	Liquid	in.	¼ (Flare)					⅜ (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

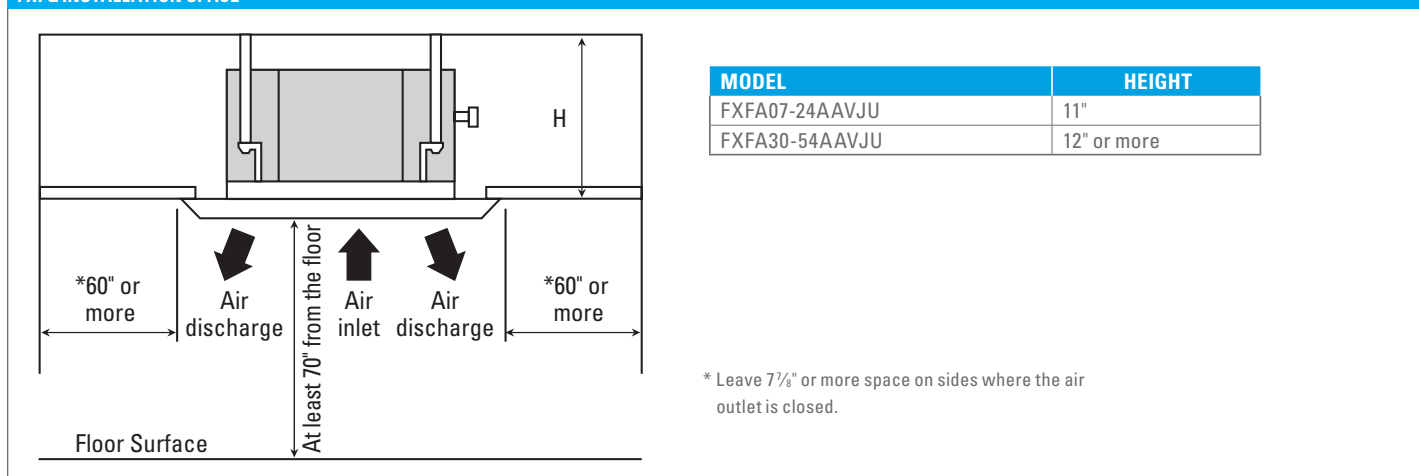
¹ No sensing functions available

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 VRF 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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R32 Compatible with R-32 refrigerant

PF-FXFA-AAVJA-R32_07-24