

WORLD'S LEADING AIR CONDITIONING COMPANY FROM JAPAN

## **FVFS Series** Cooling Only Floor-Standing













Long Life Filter



### FVFS COOLING ONLY NON-INVERTER SERIES

An ideal way of saving space through style and functionality with its ease of installation. Its suited to be installed in offices, commercial shops, restaurants, and showrooms.

	FVFS24AV16	7.1 kW	24°C	
Cooling Only	FVFS36AV16	10.5 kW		
	FVFS48AV16	14.0 kW	24°C Default Temperature Setting	





### **TECHNICAL SPECIFICATIONS**

Model Name		Indoor Unit	FVFS24AV16	FVFS36AV16	FVFS48AV16	
		Outdoor Unit	RGFS24AV16	RGFS36AV16	RGFS48AY16	
Nominal Cooling Capacity		TR	2	3	4	
		Btu/h	24226	35862	47770	
		kW	7.1	10.5	14.0	
Nominal Total Input Power (Cooling)		W	1970	3150	4590	
ISEER		Wh/Wh	3.6	3.34	3.05	
*Star Rating			2	2	1	
Power Source		V/Ph/Hz	230/1-Ph/50 Hz 400/3-Ph/50 Hz			
Refrigerant Control (Expansion Device)			Capillary Tube			
Refrigerant Type			R-32			
Indoor Unit		High		1059		
	Air Flow	Medium	cfm	941		
		Low		823		
	Sound Pressure Level	High	dBA	51		
		Medium		48		
		Low		46		
	Unit Dimension	Height	mm	1800		
		Width	mm	600		
		Depth	mm	386		
	Unit Weight		kg		59	
Outdoor Unit	Unit Dimension	Height	mm	595	990	
		Width	mm	845	940	
		Depth	mm	300	320	
	Operating Range		°CDB		21~48	
	Unit Weight		kg	46.5	74	85.5
	Pipe I Connection	Liquid	mm	6.35mm 9.52mm		
		Gas	mm	15.9mm		
M	Max Piping Length m		20	20	30	
Max Piping Elevation m		m	10	10	15	

#### Measurement conditions:

1. Cooling capacity is based on: Indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 7.5m.

2. Sound levels are based on temperature conditions 1. above with 7.5m piping length. These are anechoic conversion values.

These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) =  $\sim$ 3.517 kilowatt.

\*Star Rating mentioned as per New ISEER Table-2024, defined by Bureau of Energy Efficiency (BEE), Ministry Of Power Value given in Inch.

As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior Notice.

# APPLICATION OF THE PRODUCT



Versatility and control are the keys to create a comfortable condition within trading areas and changing rooms that will keep customers shopping. It's important to select a system that offers excellent performance, while minimising operating costs and energy consumption.



The challenge for an office or bank is the ability to effectively heat or cool open plan areas as well as meeting rooms. Cooling a meeting room when it is empty will mean running costs mount up unnecessarily. Conditions within open-plan areas are important for staff comfort levels.



Home should feel comfortable all the time. Daily activities and sunlight can make rooms warm and stuffy. A tower AC provides quiet, flexible cooling that blends seamlessly into your space while keeping your home pleasantly cool.



Guests expect a perfect atmosphere, including comfortable conditions. Heat generated from lighting, the kitchen area and the dining area can all contribute to make restaurants uncomfortable with inadequate air-conditioning. Air-conditioning needs to be discreet and flexible to meet the demands of your restaurant and customers.

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