

## Technical Specifications

INDOOR				FDMF18AVMK	FDMF24AVMK	FDMF30AVMK	FDMF36AVMK
OUTDOOR				RZF18AVMK	RZF24AVMK	RZF30AVMK	RZF36AVMK
SET	Technology			Inverter			
	Refrigerant			R-32			
	Power Supply		V/p/Hz	220-240V/1ph/50-60Hz			
	Cooling T1 <sup>(1)</sup> 35°C (Nominal) 50 Hz	Capacity	Btu/h	18,000	24,000	30,000	34,000
		Capacity	kW	5.28	7.03	8.79	9.96
		EER	(Btu/h) / W	13.00	12.40	12.40	12.14
		PI	kW	1.385	1.935	2.419	2.800
	Cooling T1 <sup>(1)</sup> 35°C (Nominal) 60 Hz	Capacity	Btu/h	18,000	24,000	30,000	34,000
		Capacity	kW	5.28	7.02	8.80	9.95
		EER	(Btu/h) / W	13.00	12.40	12.40	12.15
		PI	kW	1.385	1.935	2.419	2.800
	Cooling T3 <sup>(2)</sup> 46°C 50 Hz	Capacity	Btu/h	15,300	17,500	25,500	29,000
		Capacity	kW	4.48	5.13	7.47	8.50
		EER	Btu/h	9.00	10.61	8.36	9.06
		PI	kW	1.700	1.650	3.050	3.200
	Cooling T3 <sup>(2)</sup> 46°C 60 Hz	Capacity	Btu/h	15,300	17,500	25,600	29,000
		Capacity	kW	4.47	5.13	7.50	8.50
		EER	Btu/h	9.00	10.60	8.40	9.05
		PI	kW	1.700	1.650	3.050	3.200
INDOOR UNIT	Remote Controller			Optional Wired R/C			
	Control Air Discharge			Ducted with Auto ESP			
	Dimensions	HxWxD	mm	300 x 1000 x 700		300 x 1400 x 700	
	Airflow	H/M/L	CFM	635/530/440	812/690/565	1130/955/795	1400/1200/990
	Sound Pressure Level	H/M/L	dB[A]	33/29/26	38/36/34	38/34/32	44/39/35
	Rated ESP	H	Pa	30		50	
	Maximum ESP	H	Pa	50		80	100
OUTDOOR UNIT	Dimensions	HxWxD	mm	595 x 845 x 300		990 x 940 x 320	
	Sound Pressure	H	dB[A]	48	50	51	51
	Compressor Type			Hermetically Sealed Swing Inverter Type			
	Pipe Connections	Liquid	mm	9.5			
			inch	3/8			
		Gas	mm	15.9			
			inch	5/8			
	Piping Lengths	Total	m	50			
		Elevation	m	30			
Chargeless		m	15		30		
Operating Range		CDB		52			

Notes: Temperatures Conditions

(1) Outdoor: 35CDB – Indoor: 27CDB / 19CWB

(2) Outdoor: 46CDB – Indoor: 29CDB / 19CWB



### Inverter Technology

Inverter AC continuously adjusts the compressor speed thus power input, to constantly meet the temperature, requirements. So, energy is no longer wasted and considerable amount of money can be saved.



### Automatic Airflow Adjustment

This unique Daikin function selects the most appropriate fan curve to achieve the best comfort. Compared to traditional duct, it will make the installation shorter and easier as balancing of dampers is not required.



### R-32

Zero ODP for a reduced impact to the environment.



### Silence

Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighbourhood.



### Powerful Cooling

Rapid cooling and powerful, even if outside temperature is very high.



### Drain Pump Kit

Facilitates condensation draining from the indoor unit.



### Auto-Restart

In case of sudden power failure, the unit will restart randomly with previous settings. This will help prevent a power surge after blackout.



### Tropical Compressor

The tropical compressor is able to handle and operate fully under extreme weather conditions.



### Reinforced Anti-Corrosion

All the sensitive parts such as condenser coil, PCB sensors, outdoor bottom frame or stop valve are protected against corrosion for a longer life span, even under corrosive environment, with cooling performance maintained optimal.