

MFZ SERIES

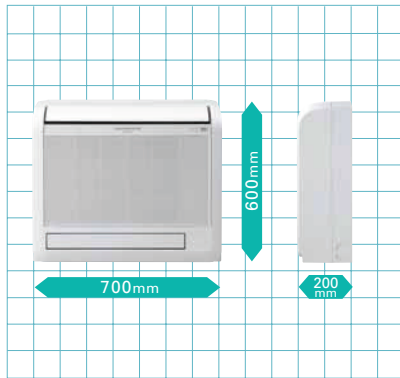
A unique innovation in air conditioning that fits perfectly into any room in the home. A sophisticated ergonomic design combined with powerful yet comfortable performance and silent operation.

MFZ-KA25/35/50VA



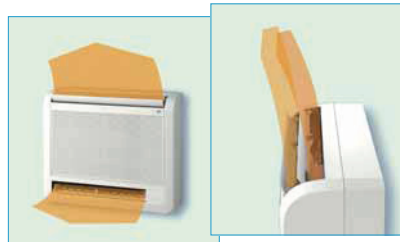
Slim and Trim Body

The body of the MFZ is slim and trim, making it ideal for use in virtually any room. The front panel is removable and made of washable material, making maintenance and cleaning easier than ever. Periodic maintenance helps to keep the unit clean and beautiful, as well as ensure maximum energy savings.

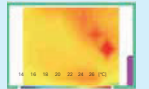


Optimum Air Distribution

A powerful blower provides optimum distribution of air from the upper and lower air outlets. The result is a comfortable environment with an even temperature throughout the room. There are five settings for the upper vane and four speed settings for the fan, all of which can be set using the remote controller.



The air from the upper and lower outlets is carefully controlled and distributed evenly to all corners of the room. In heating mode, more warm air is directed towards the floor level for greater overall comfort.



Advanced Inverter Control – Efficient Operation All the Time

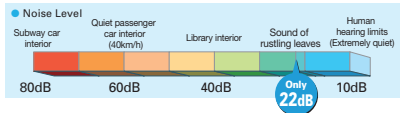
Mitsubishi Electric's cutting-edge inverter technologies are adopted to provide automatic adjustment of operation load according to need. This reduces excessive consumption of electricity, and thereby realises increased energy savings.



Quiet Operation

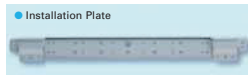
Mitsubishi Electric air conditioners are renowned as some of the quietest models available. The floor-standing units are no exception. Quiet 22dB operation* creates a silent, comfortable space where people don't even notice that the air conditioner is running.

Only 22dB



Trouble-Free Installation and Maintenance

Using the original installation plate that comes as standard equipment, installation of the unit is a snap. Levelling adjusters are provided, preventing damage to the wall. Generous pipe length (20–30 metres) is provided, so there is no need to worry about distance to the outdoor unit. All units are equipped with an automatic self-diagnostics function as well. Simply access the trouble log recall mode for instant troubleshooting.



MFZ-KA SERIES

Indoor Unit

MFZ-KA25/35/50VA

Outdoor Unit

SUZ-KA25/35VA(H) SUZ-KA50VA

Remote Controller

EcoCool

Pure White

AUTO VANE

Auto-Berry Engine

Catechin

eSING

i-AUTO

Espace

ECO ACCO

Auto Restart

Low Temp Cooling

i-Net

Control On/Off

Group Control

iH-NET

MXZ connection

i-Net

Wire connection

Reset button

Failure Recall

Type		MFZ-KA25VA	MFZ-KA25VA	Inverter Heat Pump		MFZ-KA35VA	MFZ-KA50VA	
Indoor Unit		MFZ-KA25VA	MFZ-KA25VA	MFZ-KA35VA	MFZ-KA35VA	MFZ-KA35VA	MFZ-KA50VA	
Outdoor Unit		SUZ-KA25VA	SUZ-KA25VA(H)	SUZ-KA35VA	SUZ-KA35VA(H)	SUZ-KA35VA	SUZ-KA50VA	
Power Supply	Source	Outdoor power supply						
	Outdoor (V/Phase/Hz)	230 / Single / 50						
Cooling	Capacity	Rated	kW	2.5	2.5	3.5	3.5	4.8
		Min - Max	kW	0.9 - 3.4	0.9 - 3.4	0.9 - 3.9	0.9 - 3.9	0.9 - 5.4
	Total Input	Rated	kW	0.58	0.58	1.09	1.09	1.55
		Rated	kW	4.31	4.31	3.21	3.21	3.10
	EER			A	A	A	A	B
SPL	EEL Rank							
	Indoor Unit [Lo-Mid-Hi-SH]*	dB(A)	22 - 27 - 32 - 37	22 - 27 - 32 - 37	23 - 28 - 33 - 38	23 - 28 - 33 - 38	32 - 35 - 39 - 43	
	Outdoor Unit [Rated]	dB(A)	46	46	47	47	53	
Air Volume	Indoor Unit [Lo-Mid-Hi-SH]*	m ³ /min	4.8 - 5.8 - 7.1 - 8.7	4.8 - 5.8 - 7.1 - 8.7	5.0 - 6.1 - 7.4 - 9.1	5.0 - 6.1 - 7.4 - 9.1	7.1 - 7.9 - 9.2 - 10.7	
	Outdoor Unit [Rated]	m ³ /min	34.3	34.3	33.4	33.4	49.0	
Heating	Capacity	Rated	kW	3.4	3.4	4.0	4.0	6.0
		Min - Max	kW	0.9 - 5.1	0.9 - 5.1	0.9 - 6.2	0.9 - 6.2	0.9 - 7.9
	Total Input	Rated	kW	0.835	0.835	1.100	1.100	1.860
		Rated	kW	4.07	4.07	3.64	3.64	3.23
	COP			A	A	A	A	C
SPL	EEL Rank							
	Indoor Unit [Lo-Mid-Hi-SH]*	dB(A)	22 - 27 - 32 - 37	22 - 27 - 32 - 37	25 - 28 - 33 - 38	25 - 28 - 33 - 38	32 - 35 - 39 - 44	
	Outdoor Unit [Rated]	dB(A)	46	46	48	48	55	
Air Volume	Indoor Unit [Lo-Mid-Hi-SH]*	m ³ /min	5.0 - 6.2 - 7.6 - 9.1	5.0 - 6.2 - 7.6 - 9.1	5.2 - 6.2 - 7.8 - 9.5	5.2 - 6.2 - 7.8 - 9.5	7.4 - 8.8 - 9.8 - 11.8	
	Outdoor Unit [Rated]	m ³ /min	32.3	32.3	33.4	33.4	49.0	
Operating Current (max)	Indoor Unit	Rated	kW	8.8	8.8	9.7	9.7	17.0
	Outdoor Unit	Rated	kW	0.025	0.025	0.025	0.025	0.025
Indoor Unit	Operating Current (max)	A	0.2	0.2	0.2	0.2	0.2	
	Dimensions	H x W x D	mm	600 - 700 - 200	600 - 700 - 200	600 - 700 - 200	600 - 700 - 200	600 - 700 - 200
	Weight	kg	14	14	14	14	14	
	Breaker Size	A	-	-	-	-	-	
	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	850 - 800 - 330
Outdoor Unit	Weight	kg	33	33	37	37	53	
	Operating Current (max)	A	8.6	8.6	9.5	9.5	16.8	
	Breaker Size	A	10	10	10	10	20	
	Piping	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length	Out-In	m	20	20	20	20	30
	Out-In	m	12	12	12	12	15	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 - +46	-10 - +46	-10 - +46	-10 - +46	-10 - +43	
	Heating	°C	-10 - +24	-20 - +24	-10 - +24	-20 - +24	-10 - +24	

* SHi → Super High