



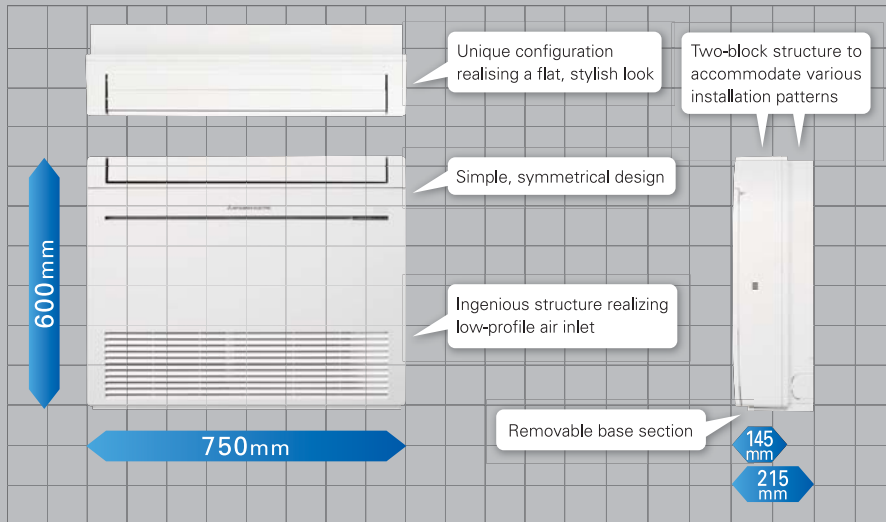
High Capacity, Energy Savings and a Design in Harmony with Living Spaces
Raise the Value of Your Room to the Next Level

MFZ-KJ SERIES

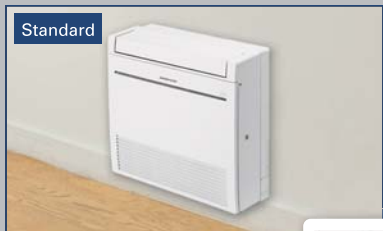
MFZ-KJ25/35/50VE

Simple , Flat Design

Uneven surfaces have been smoothed to provide a simple design with linear beauty, harmonising all types of interiors.



Images of installed unit



Multi-flow Vane

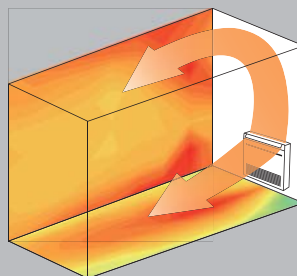
Three uniquely shaped vanes control the airflow and allow the freedom to customize comfort according to preferences.

When heating

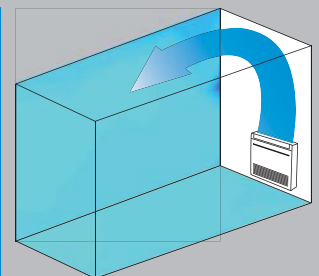
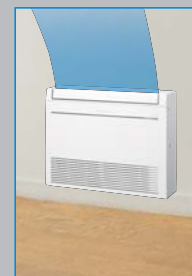


Rapid heating

Warm air is blown out in a downward direction and then sucked back into the unit to quickly raise the temperature of the air being blown out.

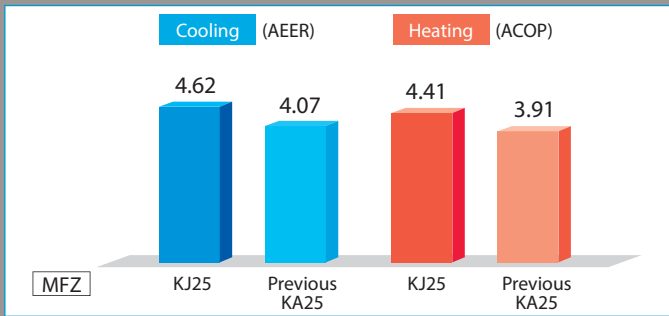


When cooling



Excellent Energy-saving Performance

Compared with previous MFZ-KA models, the new MFZ-KJ has achieved much better energy-saving performance both in cooling (AEER) and heating (ACOP).



Weekly Timer (Introduced in response to market demand)

Control temperature on a weekly basis

Temperature settings and On/Off control can be managed over a period of one week using the Weekly Timer. Up to eight setting patterns per calendar day are possible.

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-KJ SERIES



Indoor Unit



MFZ-KJ25/35/50VE

Outdoor Unit



MUFZ-KJ25/35VE



MUFZ-KJ50VE

Remote Controller



Specifications (Floor-standing Model)

Type			Inverter Heat Pump (R410A)			
Model Name			MFZ-KJ25VE	MFZ-KJ35VE	MFZ-KJ50VE	
Indoor Unit			MFZ-KJ25VE	MFZ-KJ35VE	MFZ-KJ50VE	
Outdoor Unit			MUFZ-KJ25VE	MUFZ-KJ35VE	MUFZ-KJ50VE	
Power Supply [V, Phase, Hz]			230V, Single, 50Hz, Outdoor unit power supply			
Cooling	Capacity [Min-Rated-Max]	kW	0.5 - 2.5 - 3.4	0.5 - 3.5 - 3.7	1.6 - 5.0 - 5.7	
	Total Input [Min-Rated-Max]	kW	0.15 - 0.54 - 0.91	0.15 - 0.90 - 1.14	0.43 - 1.40 - 1.97	
	AEER/EER		4.62 / 4.63	3.88 / 3.89	3.56 / 3.57	
		Star Rating	5.0	3.0	2.5	
	Running Current [Rated]	A	2.7	4.2	6.2	
	Sound Pressure	IN [Quiet-SHi*]	dB(A)	20 - 39	20 - 39	27 - 44
	Level	OUT (SPL/PWL)	dB(A)	46 / 59	47 / 60	49 / 63
	Air Volume (IN) [Quiet-SHi*]	L/S	65 - 82 - 98 - 118 - 137	65 - 82 - 98 - 118 - 137	93 - 112 - 133 - 155 - 177	
Heating	Capacity [Min-Rated-Max]	kW	1.2 - 3.4 - 4.6	1.2 - 4.3 - 5.8	2.2 - 5.8 - 8.2	
	Total Input [Min-Rated-Max]	kW	0.36 - 0.77 - 1.4	0.36 - 1.1 - 2.2	0.58 - 1.50 - 3.06	
	ACOP/COP		4.41 / 4.42	3.90 / 3.91	3.86 / 3.87	
		Energy Rating	4.0	3.0	3.0	
	Running Current [Rated]	A	3.7	5.0	6.7	
	Sound Pressure	IN [Quiet-SHi*]	dB(A)	19 - 41	19 - 41	29 - 50
	Level	OUT (SPL/PWL)	dB(A)	51 / 62	51 / 63	52 / 63
	Air Volume (IN) [Quiet-SHi*]	L/S	65 - 85 - 103 - 128 - 162	65 - 85 - 103 - 128 - 162	100 - 123 - 157 - 193 - 233	
Starting Current		A	3.6	5.1	7.1	
Max. Running Current		A	9.4	9.4	14	
Indoor Unit	Input [Rated] Cooling/Heating	W	13 / 16	13 / 16	21 / 38	
	Dimensions [HxWxD]	mm	600 x 750 x 215	600 x 750 x 215	600 x 750 x 215	
	Weight	kg	15	15	15	
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285	550 x 800 x 285	880 x 840 x 330	
	Weight	kg	37	37	55	
	Breaker Size	A	10	10	16	
Ext. Piping	Diameter (Gas/Liquid)	mm	9.52 / 6.35	9.52 / 6.35	12.7 / 6.35	
	Max. Length/Height	m	20 / 12	20 / 12	30 / 15	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 46	-10 ~ 46	-10 ~ 46	
	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	

* SHi = Super High

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Specifications are subject to change without notice.