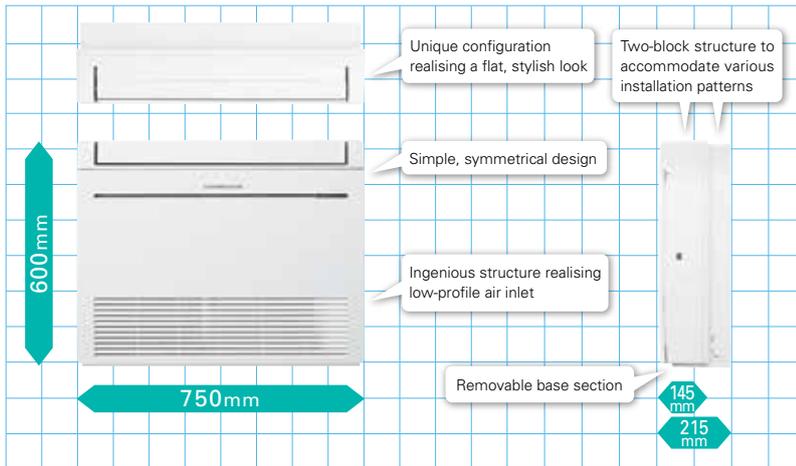


MFZ SERIES

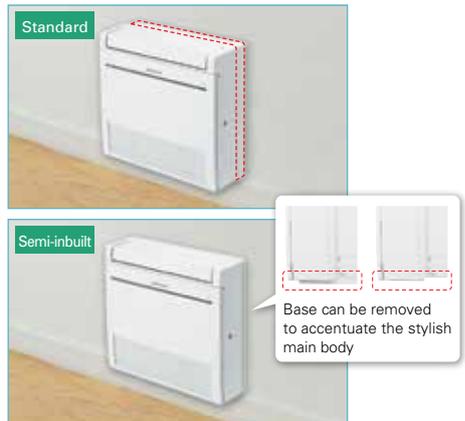
High Capacity, Energy Savings and a Design in Harmony with Living Spaces Raise the Value of Your Room to the Next Level.

Simple, Flat Design

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

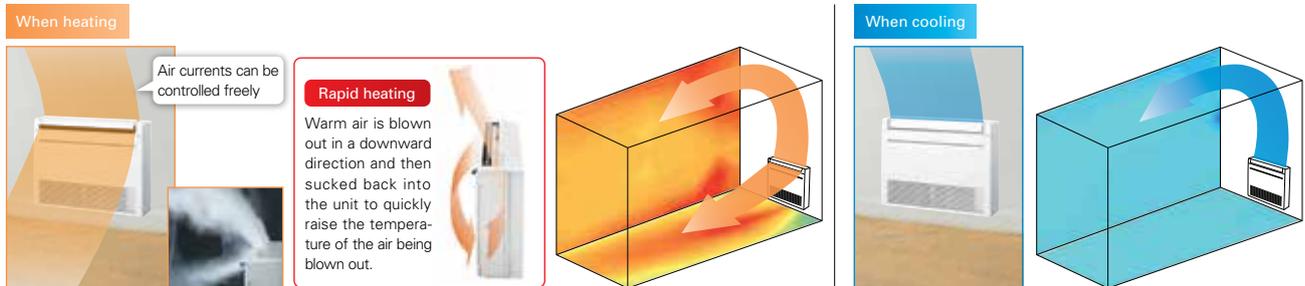


Images of installed unit



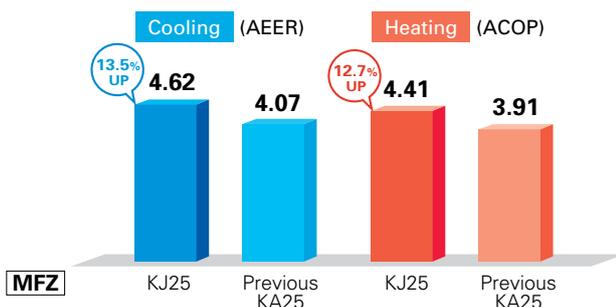
Multi-flow Vane

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



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).



Built-in Weekly Timer

(Introduced in response to market demand)

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 SERIES

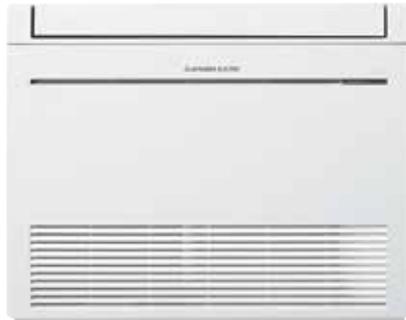
R410A

DC Inverter

HEAT PUMP

Cleaning-free,
pipe reuse

Indoor Unit



Remote Controller

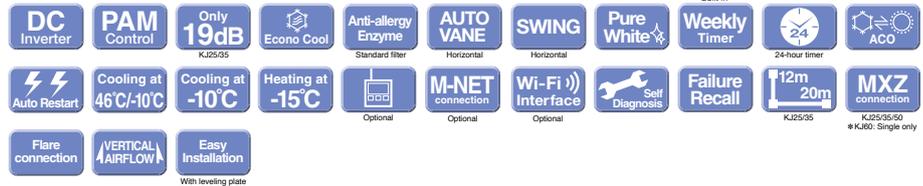
Outdoor Unit



MUFZ-KJ25/35VE



MUFZ-KJ50/60VE



Specifications (Floor-standing Model)

Type			Inverter Heat Pump (R410A)				
Model Name			MFZ-KJ25VE	MFZ-KJ35VE	MFZ-KJ50VE	MFZ-KJ60VE	
Indoor Unit			MFZ-KJ25VE	MFZ-KJ35VE	MFZ-KJ50VE	MFZ-KJ60VE	
Outdoor Unit			MUFZ-KJ25VE	MUFZ-KJ35VE	MUFZ-KJ50VE	MUFZ-KJ60VE	
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	1.6 - 6.0 - 6.8
	Total Input [Min-Rated-Max]		kW	0.15 - 0.54 - 0.91	0.15 - 0.90 - 1.14	0.43 - 1.40 - 1.97	0.43 - 1.75 - 2.4
	AEER/EER			4.62 / 4.63	3.88 / 3.89	3.56 / 3.57	3.42 / 3.43
	Star Rating			5.0	3.0	2.5	2.0
	Running Current [Rated]		A	2.7	4.2	6.2	7.8
	Sound Pressure Level	IN [Quiet-SHi*]	dB(A)	20 - 39	20 - 39	27 - 44	27 - 53
OUT (SPL/PWL)		dB(A)	46 / 59	47 / 60	49 / 63	52 / 65	
Air Volume (IN) [Quiet-SHi*]		L/S	65 - 82 - 98 - 118 - 137	65 - 82 - 98 - 118 - 137	93 - 112 - 133 - 155 - 177	93 - 133 - 160 - 205 - 250	
Heating	Capacity [Min-Rated-Max]		kW	1.2 - 3.4 - 4.6	1.2 - 4.3 - 5.8	2.2 - 5.8 - 8.2	2.2 - 6.8 - 9.1
	Total Input [Min-Rated-Max]		kW	0.36 - 0.77 - 1.4	0.36 - 1.1 - 2.2	0.58 - 1.50 - 3.06	0.58 - 1.89 - 3.7
	ACOP/COP			4.41 / 4.42	3.90 / 3.91	3.86 / 3.87	3.59 / 3.60
	Energy Rating			4.0	3.0	3.0	2.5
	Running Current [Rated]		A	3.7	5.0	6.7	8.4
	Sound Pressure Level	IN [Quiet-SHi*]	dB(A)	19 - 41	19 - 41	29 - 50	29 - 51
OUT (SPL/PWL)		dB(A)	51 / 62	51 / 63	52 / 63	53 / 65	
Air Volume (IN) [Quiet-SHi*]		L/S	65 - 85 - 103 - 128 - 162	65 - 85 - 103 - 128 - 162	100 - 123 - 157 - 193 - 233	100 - 128 - 162 - 208 - 243	
Starting Current		A	3.6	5.1	7.1	8.4	
Max. Running Current		A	9.4	9.4	14.0	16.5	
Indoor Unit	Input [Rated] (Cooling/Heating)		W	13 / 16	13 / 16	21 / 38	50 / 45
	Dimensions [HxWxD]		mm	600 x 750 x 215	600 x 750 x 215	600 x 750 x 215	600 x 750 x 215
	Weight		kg	15	15	15	15
Outdoor Unit	Dimensions [HxWxD]		mm	550 x 800 x 285	550 x 800 x 285	880 x 840 x 330	880 x 840 x 330
	Weight		kg	37	37	55	55
	Breaker Size		A	10	10	16	20
Ext. Piping	Diameter (Gas/Liquid)		mm	9.52 / 6.35	9.52 / 6.35	12.7 / 6.35	12.7 / 6.35
	Max. Length/Height		m	20 / 12	20 / 12	30 / 15	30 / 15
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	
	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	

* SHi = Super High

(Rating Conditions) Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.
Heating: Indoor 20°C, D.B./15°C, W.B.
Outdoor 7°C, D.B./6°C, W.B.