

MFZ-KA SERIES



Indoor Unit



MFZ-KA25/35/50VA

Outdoor Unit



SUZ-KA25/35VA(H)



SUZ-KA50VA



Type				Inverter Heat Pump					
Indoor Unit				MFZ-KA25VA	MFZ-KA25VA	MFZ-KA35VA	MFZ-KA35VA	MFZ-KA50VA	
Outdoor Unit				SUZ-KA25VA	SUZ-KA25VAH	SUZ-KA35VA	SUZ-KA35VAH	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	
	EER			4.31	4.31	3.21	3.21	3.10	
		EEL Rank		A	A	A	A	B	
	SPL	Indoor Unit [Lo-Mid-Hi-SHi*]	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-SHi*]	m³/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]	m³/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	
COP				4.07	4.07	3.64	3.64	3.23	
		EEL Rank		A	A	A	A	C	
SPL		Indoor Unit [Lo-Mid-Hi-SHi*]	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-SHi*]	m³/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]	m³/min	32.3	32.3	33.4	33.4	49.0	
Operating Current (max)				8.8	8.8	9.7	9.7	17.0	
Indoor Unit	Input	Rated	kW	0.025	0.025	0.025	0.025	0.025	
		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	
	Weight		kg	14	14	14	14	14	
	Breaker Size		A	-	-	-	-	-	
Outdoor Unit	Dimensions		H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	850 - 800 - 330	
	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	
	Diameter		Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
Ext. Piping	Max. Length		Out-In	m	20	20	20	20	30
	Max. Height		Out-In	m	12	12	12	12	15
	Guaranteed Operating Range [Outdoor]			Cooling	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +43
Heating				°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24

* SHi → Super High