

MSZ-F SERIES



Indoor Unit



MSZ-FD25/35/50VA

White



MSZ-FD25/35/50VAS

Silver

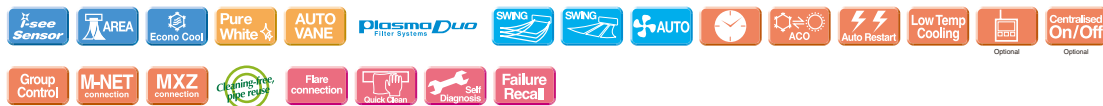
Outdoor Unit



MUZ-FD25/35VA



MUZ-FD50VA



Type			Inverter Heat Pump			
Indoor Unit			MSZ-FD25VA(S)* ¹	MSZ-FD35VA(S)* ¹	MSZ-FD50VA(S)* ¹	
Outdoor Unit			MUZ-FD25VA	MUZ-FD35VA	MUZ-FD50VA	
Power Supply	Source		Outdoor power supply			
	Outdoor (V/Phase/Hz)		230 / Single / 50			
Cooling	Capacity	Rated	kW	2.5	3.5	5.0
		Min - Max	kW	1.1 - 3.5	1.1 - 4.0	1.5 - 5.8
	Total Input	Rated	kW	0.485	0.850	1.500
		EER		5.15	4.12	3.33
	SPL	EEL Rank		A	A	A
		Indoor Unit [Lo-Mid-Hi-SHi* ²]	dB(A)	20 - 29 - 36 - 42	21 - 29 - 36 - 43	29 - 39 - 45 - 52
	Air Volume	Outdoor Unit [Rated]	dB(A)	46	47	54
		Indoor Unit [Lo-Mid-Hi-SHi* ²]	m³/min	4.6 - 6.3 - 8.6 - 11.2	4.6 - 6.3 - 8.6 - 11.2	6.3 - 8.9 - 11.2 - 14.8
Heating	Capacity	Outdoor Unit [Rated]	m³/min	35.2	36.3	49.0
		Rated	kW	3.2	4.0	5.8
	Total Input	Min - Max	kW	1.5 - 5.5	1.5 - 6.3	1.5 - 7.8
		Rated	kW	0.610	0.865	1.550
	COP		5.25	4.62	3.74	
		EEL Rank		A	A	A
	SPL	Indoor Unit [Lo-Mid-Hi-SHi* ²]	dB(A)	20 - 29 - 36 - 43	21 - 29 - 36 - 44	27 - 37 - 43 - 50
		Outdoor Unit [Rated]	dB(A)	46	50	56
	Air Volume	Indoor Unit [Lo-Mid-Hi-SHi* ²]	m³/min	4.5 - 6.7 - 9.2 - 12.1	4.7 - 6.7 - 9.2 - 12.5	5.5 - 8.9 - 11.2 - 14.8
		Outdoor Unit [Rated]	m³/min	32.8	37.8	49.0
Operating Current (max)			10.0	10.0	16.0	
Indoor Unit	Input	Rated	kW	0.031	0.033	0.060
		Operating Current (max)	A	0.4	0.4	0.5
	Dimensions	H x W x D	mm	295 - 798 - 257	295 - 798 - 257	295 - 798 - 257
	Weight	kg	12	12	12	
	Breaker Size	A	10	10	16	
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	850 - 840 - 330
	Weight	kg	36	36	55	
	Operating Current (max)	A	9.60	9.60	15.5	
	Breaker Size	A	10	10	16	
Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length	Out-In	m	20	20	30
	Max. Height	Out-In	m	12	12	15
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	
	Heating	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	

*1 MSZ-FD VAS is silver.

*2 SHI → Super High