MSZ-G SERIES

DC Inverter · Joint Lap · Rare Earth Magnet · DC Fan Motor · PAM · Grooved Piping · 25 - 50 EER A · 25 - 50 COP A

Indoor Unit



MSZ-GE22/25/35/42/50VA



MSZ-GE60/71VA

Outdoor Unit



MUZ-GE25/35/42VA(H)



MUZ-GE50VA(H)



MUZ-GE60/71VA

Remote Controller



MSZ-GE22/25/35/42/50VA

Remote Controller



MSZ-GE60/71VA

Econo Cool · Pure White · AUTO VANE · Anti-allergy Enzyme (Optional) · Catechin · SWING · SWING (60/71) · AUTO · WIDE LONG (60/71) · i save · ACO · Auto Restart · Low Temp Cooling · (Optional) · Centralised On/Off (Optional)

Group Control (Optional) · M-NET connection (Optional) · MXZ connection · Cleaning-free pipe route · Flare connection · Quick Clean · Self Diagnosis · Failure Recall

Type				Inverter Heat Pump						
Indoor Unit				MSZ-GE22VA	MSZ-GE25VA	MSZ-GE35VA	MSZ-GE42VA	MSZ-GE50VA	MSZ-GE60VA	MSZ-GE71VA
Outdoor Unit				N/A*2	MUZ-GE25VA(H)	MUZ-GE35VA(H)	MUZ-GE42VA(H)	MUZ-GE50VA(H)	MUZ-GE60VA	MUZ-GE71VA
Power Supply	Source			Outdoor power supply						
	Outdoor (V/Phase/Hz)			230 / Single / 50						
	Indoor (V/Phase/Hz)			–						
Cooling	Capacity	Rated	kW	-	2.5	3.5	4.2	5.0	6.0	7.1
		Min - Max	kW	-	1.1 - 3.5	1.1 - 4.0	0.9 - 4.8	1.4 - 5.5	1.5 - 7.5	2.4 - 8.7
	Total Input	Rated	kW	-	0.545	0.865	1.215	1.515	1.760	2.130
	EER			-	4.59	4.05	3.46	3.30	3.40	3.33
		EEL Rank		-	A	A	A	A	A	A
	SPL	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	dB(A)	19 - 21 - 29 - 36 - 42	19 - 21 - 29 - 36 - 42	19 - 22 - 30 - 36 - 43	26 - 30 - 35 - 40 - 46	28 - 33 - 38 - 44 - 49	29 - 37 - 41 - 45 - 49	30 - 37 - 41 - 45 - 49
		Outdoor Unit [Rated]	dB(A)	-	47	47	50	54	55	55
	Air Volume	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	m^3/min	4.1 - 4.8 - 6.7 - 9.1 - 11.3	4.1 - 4.8 - 6.7 - 9.1 - 11.3	4.1 - 4.8 - 6.7 - 9.1 - 12.7	5.8 - 6.8 - 8.6 - 10.4 - 12.8	6.5 - 7.8 - 9.6 - 11.9 - 15.1	9.8 - 11.3 - 13.4 - 15.6 - 18.3	9.7 - 11.5 - 13.3 - 15.4 - 17.8
		Outdoor Unit [Rated]	m^3/min	-	32.6	36.3	36.3	49.0	40.9	50.1
Heating	Capacity	Rated	kW	-	3.2	4.0	5.4	5.8	6.8	8.1
		Min - Max	kW	-	1.3 - 4.5	1.6 - 5.3	1.4 - 6.0	1.4 - 7.3	2.0 - 9.3	2.2 - 9.9
	Total Input	Rated	kW	-	0.700	0.955	1.460	1.565	1.770	2.110
	COP			-	4.57	4.19	3.70	3.71	3.84	3.83
		EEL Rank		-	A	A	A	A	A	A
	SPL	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	dB(A)	19 - 21 - 29 - 36 - 42	19 - 21 - 29 - 36 - 42	19 - 22 - 30 - 36 - 42	26 - 30 - 35 - 40 - 46	28 - 33 - 37 - 43 - 48	29 - 37 - 41 - 45 - 49	30 - 37 - 41 - 45 - 49
		Outdoor Unit [Rated]	dB(A)	-	48	48	51	56	55	55
	Air Volume	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	m^3/min	4.1 - 4.8 - 6.6 - 9.1 - 11.5	4.1 - 4.8 - 6.6 - 9.1 - 11.5	4.1 - 4.8 - 6.7 - 9.1 - 11.5	5.8 - 7.0 - 8.6 - 10.4 - 13.1	6.5 - 7.9 - 9.6 - 12.2 - 14.5	9.8 - 11.3 - 13.4 - 15.6 - 18.3	10.2 - 11.5 - 13.3 - 15.4 - 17.8
		Outdoor Unit [Rated]	m^3/min	-	34.7	34.8	34.8	49.0	49.2	55.0
Operating Current (max)				-	7.4	8.6	10.0	13.0	14.5	16.6
Indoor Unit	Input	Rated	kW	0.023	0.023	0.029	0.03	0.043	0.062	0.058
	Operating Current (max)		A	0.4	0.4	0.4	0.4	0.5	0.5	0.5
	Dimensions	H x W x D	mm	295 - 798 - 232	295 - 798 - 232	295 - 798 - 232	295 - 798 - 232	295 - 798 - 232	325 - 1100 - 238	325 - 1100 - 238
	Weight		kg	10	10	10	10	10	16	16
	Breaker Size		A	-	-	-	-	-	-	-
Outdoor Unit	Dimensions	H x W x D	mm	-	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	850 - 840 - 330	880- 840 - 330	880 - 840 - 330
	Weight		kg	-	30	33	36	54	50	53
	Operating Current (max)		A	-	7.0	8.2	9.6	12.5	14.0	16.1
	Breaker Size		A	-	10	10	10	16	20	20
Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	-	20	20	20	30	30	30
	Max. Height	Out-In	m	-	12	12	12	15	15	15
Guaranteed Operating Range [Outdoor]		Cooling	℃	-	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46
		Heating	℃	-	-15(-20) ~ +24	-15(-20) ~ +24	-15(-20) ~ +24	-15(-20) ~ +24	-15 ~ +24	-15 ~ +24

*1 SHi → Super High *2 MSZ-GE22 is for MXZ connection only.