



Indoor Unit



MSZ-EF22/25/35/42/50VEV White



MSZ-EF22/25/35/42/50VES Silver



MSZ-EF22/25/35/42/50VEB* Black

*Soft-dry Cloth is enclosed with Black models.

Outdoor Unit



MUZ-EF25/35VE(H),42VE



MUZ-EF50VE

Remote Controller



Type			Inverter Heat Pump					
Indoor Unit			MSZ-EF22VEV/VES	MSZ-EF25VEV/VES	MSZ-EF35VEV/VES	MSZ-EF42VEV/VES	MSZ-EF50VEV/VES	
Outdoor Unit			N/A*2	MUZ-EF25VE(H)	MUZ-EF35VE(H)	MUZ-EF42VE*3	MUZ-EF50VE*3	
Power Supply	Source		Outdoor power supply					
	Outdoor (V/Phase/Hz)		230 / Single / 50					
Cooling	Capacity	Rated	kW	-	2.5	3.5	4.2	5.0
		Min - Max	kW	-	1.2 - 3.4	1.4 - 4.0	0.9 - 4.6	1.4 - 5.4
	Total Input	Rated	kW	-	0.545	0.910	1.280	1.560
	EER			-	4.59	3.85	3.28	3.21
		EEL Rank		-	A	A	A	A
	SPL	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	dB(A)	21 - 23 - 29 - 36 - 42	21 - 23 - 29 - 36 - 42	21 - 24 - 29 - 36 - 42	28 - 31 - 35 - 39 - 42	30 - 33 - 36 - 40 - 43
		Outdoor Unit [Rated]	dB(A)	-	47	49	50	52
	Air Volume	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	m ³ /min	4.0 - 4.6 - 6.3 - 8.3 - 10.5	4.0 - 4.6 - 6.3 - 8.3 - 10.5	4.0 - 4.6 - 6.3 - 8.3 - 10.5	5.8 - 6.6 - 7.7 - 8.9 - 10.3	5.8 - 6.8 - 7.9 - 9.3 - 11
		Outdoor Unit [Rated]	m ³ /min	-	32.6	33.6	35.2	44.6
	Heating	Capacity	Rated	kW	-	3.2	4.0	5.4
Min - Max			kW	-	1.1 - 4.2	1.8 - 5.5	1.4 - 6.3	1.6 - 7.5
Total Input		Rated	kW	-	0.700	0.955	1.460	1.565
COP				-	4.57	4.19	3.70	3.71
		EEL Rank		-	A	A	A	A
SPL		Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	dB(A)	21 - 24 - 29 - 37 - 45	21 - 24 - 29 - 37 - 45	21 - 24 - 30 - 38 - 46	28 - 30 - 35 - 41 - 48	30 - 33 - 37 - 43 - 49
		Outdoor Unit [Rated]	dB(A)	-	48	50	51	52
Air Volume		Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	m ³ /min	4.0 - 4.6 - 6.2 - 8.9 - 11.9	4.0 - 4.6 - 6.2 - 8.9 - 11.9	4.0 - 4.6 - 6.2 - 8.9 - 12.7	5.5 - 6.3 - 7.8 - 9.9 - 12.7	6.4 - 7.3 - 9.0 - 11.1 - 13.2
		Outdoor Unit [Rated]	m ³ /min	-	32.2	33.6	33.6	44.6
Operating Current (max)		Input	Rated	kW	0.027	0.027	0.031	0.031
	Operating Current (max)		A	0.3	0.3	0.3	0.3	0.4
	Dimensions	H x W x D	mm	299 - 895 - 195	299 - 895 - 195	299 - 895 - 195	299 - 895 - 195	299 - 895 - 195
	Weight		kg	11.5	11.5	11.5	11.5	11.5
	Breaker Size		A	10	10	10	10	16
	Outdoor Unit	Dimensions	H x W x D	mm	-	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285
Weight			kg	-	30	35	35	54
Operating Current (max)			A	-	7.0	8.2	9.2	12.0
Breaker Size			A	-	10	10	10	16
Ext. Piping	Diameter	Liquid / Gas	mm	-	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length	Out-In	m	-	20	20	20	30
	Max. Height	Out-In	m	-	12	12	12	15
Guaranteed Operating Range [Outdoor]	Cooling	°C	-	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46
	Heating	°C	-	-15(-20) ~ +24	-15(-20) ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

*1 SHi → Super High *2 MSZ-EF22 is for MXZ connection only.

*3 Freeze-prevention Heater (for Drain Pan) is available as optional parts. For EF42 : MAC-643BH-E. For EF50 : MAC-644BH-E.