

MSZ-RW SERIES



Indoor Unit / Remote Controller

<White>



MSZ-RW25/35/50VG

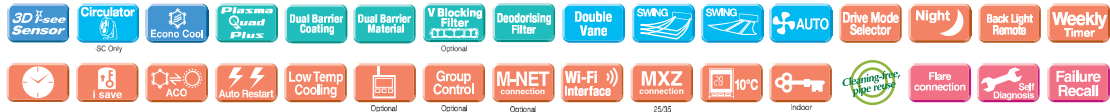
Outdoor Unit



MUZ-RW25/35VGHZ



MUZ-RW50VGHZ



Type			Inverter Heat Pump			
Indoor Unit			MSZ-RW25VG	MSZ-RW35VG	MSZ-RW50VG	
Outdoor Unit			MUZ-RW25VGHZ	MUZ-RW35VGHZ	MUZ-RW50VGHZ	
Refrigerant			R32 ^{(*)1}			
Power Supply	Source	Outdoor Power supply				
	Outdoor (V/Phase/Hz)	230/Single/50				
Cooling	Design Load	kW	2.5	3.5	5.0	
	Annual Electricity Consumption ^{(*)2}	kWh/a	78	130	230	
	SEER ^{(*)4}		11.2	9.4	7.6	
	Capacity	Energy Efficiency Class		A+++	A+++	A++
		Rated	kW	2.5	3.5	5.0
	Min - Max	kW	0.9 - 3.5	1.0 - 4.0	1.4 - 5.8	
	Total Input	Rated	kW	0.435	0.770	1.380
Heating (Average Season) ^{(*)5}	Design Load	kW	3.2	4.0	6.0	
	Declared Capacity	at reference design temperature		3.2 (-10°C)	4.0 (-10°C)	6.0 (-10°C)
		at bivalent temperature		3.2 (-10°C)	4.0 (-10°C)	6.0 (-10°C)
		at operation limit temperature		2.6 (-25°C)	2.6 (-25°C)	4.0 (-25°C)
		Back Up Heating Capacity		kW	0.0	0.0
	Annual Electricity Consumption ^{(*)2}	kWh/a	856	1097	1800	
	SCOP ^{(*)4}			5.2	5.1	4.6
		Energy Efficiency Class		A+++	A+++	A++
	Capacity	Rated	kW	3.2	4.0	6.0
		Min - Max	kW	0.8 - 6.3	1.1 - 7.0	1.8 - 8.7
Total Input		Rated	kW	0.580	0.810	1.450
Operating Current (max)		A	9.8	11.2	15.2	
Indoor Unit	Input	Rated	kW	0.021	0.022	0.041
		Operating Current (max)	A	0.21	0.22	0.37
	Dimensions	H x W x D	mm	305 - 998 - 247	305 - 998 - 247	305 - 998 - 247
		Weight	kg	14.5	14.5	14.5
	Air Volume (SLo-Lo-Mid-Hi-SH) ^{(*)3}	Cooling	m ³ /min	5.1 - 6.5 - 9.0 - 11.5 - 13.7	5.1 - 6.9 - 9.0 - 11.5 - 14.1	7.8 - 9.5 - 11.1 - 13.1 - 16.2
		Heating	m ³ /min	5.1 - 7.8 - 9.5 - 11.7 - 14.1	5.1 - 7.8 - 9.5 - 11.7 - 14.5	7.8 - 10.7 - 12.5 - 14.7 - 18.2
	Sound Level (SPL) (SLo-Lo-Mid-Hi-SH) ^{(*)3}	Cooling	dB(A)	19 - 23 - 29 - 36 - 42	19 - 24 - 29 - 36 - 43	26 - 30 - 34 - 39 - 45
		Heating	dB(A)	19 - 25 - 30 - 36 - 41	19 - 25 - 30 - 36 - 42	25 - 32 - 37 - 41 - 46
	Sound Level (PWL)		dB(A)	58	59	59
	Outdoor Unit	Dimensions	H x W x D	mm	714 - 800 - 285	714 - 800 - 285
Weight			kg	39.5	40	54
Air Volume		Cooling	m ³ /min	35.1	37.8	49.3
		Heating	m ³ /min	37.8	37.8	55.6
Sound Level (SPL)		Cooling	dB(A)	46	49	51
		Heating	dB(A)	49	50	54
Sound Level (PWL)			dB(A)	60	61	64
Operating Current (max)			A	9.6	11.0	14.8
Breaker Size			A	10	12	16
Ext. Piping		Diameter	Liquid / Gas	mm	6.35/9.52	6.35/9.52
	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	-30 ~ +24	-30 ~ +24	-30 ~ +24	

(*)1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

(*)2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

(*)3 SH: Super High

(*)4 SEER, SCOP and other related description are based on COMMISSION DELEGATED REGULATION (EU) No.626/2011. The temperature conditions for calculating SCOP are based on "Average Season".

(*)5 Please see page 53-55 for heating (warmer season) specifications.