

RW Series **R32**

I Indoor Unit



MSZ-RW25/35/50VG

I Outdoor Unit



MUZ-RW25/35VGHZ

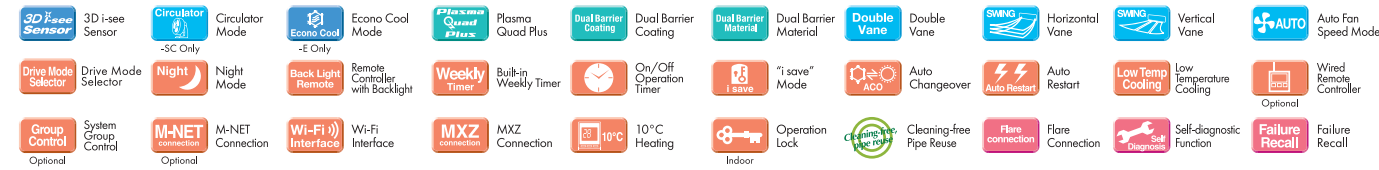


MUZ-RW50VGHZ

I Remote Controller



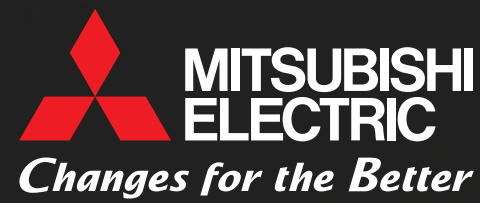
I Functions and Features



I Specifications

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 Power supply	Outdoor Power supply	
	Outdoor(V/Phase/Hz)		230/Single/50	230/Single/50	230/Single/50	
Cooling	Design load	kW	2.5	3.5	5.0	
	Annual electricity consumption ^(*)2)	kWh/a	78	130	230	
	SEER ^(*)3)		11.2	9.4	7.6	
	Energy efficiency class			A+++	A+++	A++
	Capacity	Rated	kW	2.5	3.5	5.0
Heating (Average Season)	Design load	kW	3.2	4.0	6.0	
	Declared Capacity	at reference design temperature	kW	3.2	4.0	6.0
		at bivalent temperature	kW	3.2	4.0	6.0
		at operation limit temperature	kW	2.6	2.6	4.0
	Annual electricity consumption ^(*)2)	kWh/a	856	1097	1800	
	SCOP ^(*)3)		5.2	5.1	4.6	
	Energy efficiency class			A+++	A+++	A++
	Capacity	Rated	kW	3.2	4.0	6.0
		Min	kW	0.8	1.1	1.8
		Max at 7°C	kW	6.3	7.0	8.7
Max at -15°C		kW	4.8	5.3	7.0	
Max at -25°C		kW	3.2	4.0	6.0	
Total Input	Rated	kW	0.58	0.81	1.45	
Operating Current(Max)	Rated	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*W*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-SHi ^(*)4))	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-SHi ^(*)4))	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)	Cooling	dB(A)	58	59	59	
Outdoor Unit	Dimensions	H*W*D	mm	714*800*285	714*800*285	880*840*330
	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)	Cooling	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	6.35 / 9.52
	Chargeless Piping Length	Out-In	m	10	10	15
	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	
Refrigerant	Refrigerant	Type		R32	R32	R32
		GWP		675	675	675
	Pre-charged Quantity	Weight	kg	1.20	1.10	1.21
		CO2 equivalent	t	0.81	0.74	0.82
		Weight	kg	1.40	1.30	1.51
Max added Quantity	CO2 equivalent	t	0.95	0.88	1.02	

[*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]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". [*4]SHi: Super High.



SPLIT-TYPE AIR CONDITIONERS



RW Series

Hyper Heating

Flagship Model