

MSZ-W SERIES



Indoor Unit

R410A



MSZ-WN25/35VA

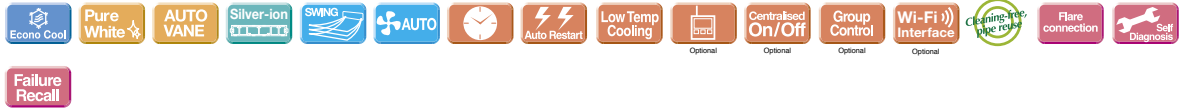
Outdoor Unit

R410A



MUZ-WN25/35VA

Remote Controller



Type	Inverter Heat Pump			
Indoor Unit	MSZ-WN25VA		MSZ-WN35VA	
Outdoor Unit	MUZ-WN25VA		MUZ-WN35VA	
Refrigerant	R410A ⁽¹⁾			
Power Source	Indoor Power Supply			
Supply	Outdoor (V / Phase / Hz)			
		230V/Single/50Hz		
Cooling	Design load	kW	2.5	
	Annual electricity consumption ⁽²⁾	kWh/a	141	
	SEER ⁽⁴⁾		6.2	
	Capacity	Energy efficiency class		A++
		Rated	kW	3.1
Heating (Average Season) ⁽³⁾	Design load	kW	2.5	
	Declared Capacity	at reference design temperature	kW	1.3 - 3.0
		at bivalent temperature	kW	1.4 - 3.5
		at operation limit temperature	kW	1.020
Back up heating capacity	kW	0.710		
Operating Current (Max)	Annual electricity consumption ⁽²⁾	kWh/a	628	
	SCOP ⁽⁴⁾		4.2	
	Capacity	Energy efficiency class		A+
		Rated	kW	3.15
	Total Input	Rated	kW	0.9 - 3.5
Rated		kW	0.850	
Indoor Unit	Operating Current (Max)	A	5.8	
	Input	Rated	kW	0.020
		Operating Current(Max)	A	0.3
	Dimensions	H*W*D	mm	290-799-232
	Weight	kg		9
	Air Volume (SLo-Lo-Mid-Hi-SHi ⁽⁵⁾ (Dry/Wet))	Cooling	m ³ /min	3.8 - 5.5 - 7.3 - 9.5
		Heating	m ³ /min	3.5 - 5.5 - 7.5 - 10.0
	Sound Level (SPL) (SLo-Lo-Mid-Hi-SHi ⁽⁵⁾)	Cooling	dB(A)	22 - 30 - 37 - 43
		Heating	dB(A)	23 - 30 - 37 - 43
	Sound Level (PWL)	Cooling	dB(A)	57
Heating		dB(A)	60	
Outdoor Unit	Dimensions	H*W*D	mm	538-699-249
	Weight	kg		24
	Air Volume	Cooling	m ³ /min	31.5
		Heating	m ³ /min	31.5
	Sound Level (SPL)	Cooling	dB(A)	50
		Heating	dB(A)	52
	Sound Level (PWL)	Cooling	dB(A)	63
		Heating	dB(A)	64
	Operating Current (Max)	A		5.5
	Breaker Size	A		10
Ext. Piping	Diameter	Liquid/Gas	mm	6.35/9.52
	Max.Length	Out-In	m	20
	Max.Height	Out-In	m	12
Guaranteed Operating Range (Outdoor)	Cooling	°C		-10 - +46
	Heating	°C		-15 - +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 1975. 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.

The GWP of R410A is 2088 in the IPCC 4th Assessment Report.

⁽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⁾ SHi: 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 63 for heating (warmer season) specifications.