

MSZ-D SERIES



Indoor Unit

R410A



MSZ-DM25/35VA

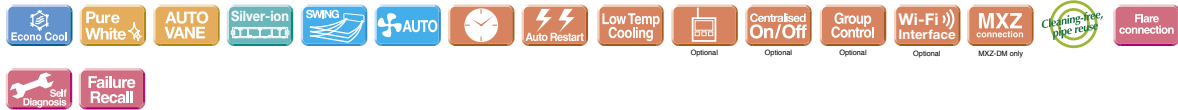
Outdoor Unit

R410A



MUZ-DM25/35VA

Remote Controller



Type	Inverter Heat Pump		
Indoor Unit	MSZ-DM25VA		MSZ-DM35VA
Outdoor Unit	MUZ-DM25VA		MUZ-DM35VA
Refrigerant	R410A ⁽¹⁾		
Power Supply	Indoor Power supply 230V/Single/50Hz		
Cooling	Design load	kW	2.5
	Annual electricity consumption⁽²⁾	kWh/a	149
	SEER⁽⁴⁾		5.8
	Energy efficiency class		A ⁺
	Capacity	kW	2.5
	Total Input	kW	0.710
Heating (Average Season) ⁽³⁾	Design load	kW	1.9 (-10°C)
	Declared Capacity	kW	1.9 (-10°C)
	Back up heating capacity	kW	0.0 (-10°C)
	Annual electricity consumption⁽²⁾	kWh/a	647
	SEER⁽⁴⁾		4.1
	Energy efficiency class		A ⁺
Operating Current (Max)	Input	kW	0.020
	Operating Current(Max)	A	0.3
	Dimensions	H*W*D	290-799-232
	Weight	kg	9
	Air Volume (SLo-Mid-Hi-SHi⁽⁵⁾ (Dry/Wet))	m ³ /min	3.8 - 5.5 - 7.3 - 9.5
	Sound Level (SPL) (SLo-Mid-Hi-SHi⁽⁵⁾)	dB(A)	22 - 30 - 37 - 43
Indoor Unit	Dimensions	H*W*D	538-699-249
	Weight	kg	24
	Air Volume	m ³ /min	31.5
	Sound Level (SPL)	dB(A)	50
	Operating Current (Max)	A	5.5
	Breaker Size	A	10
Outdoor Unit	Dimensions	H*W*D	290-799-232
	Weight	kg	9
	Air Volume	m ³ /min	31.5
	Sound Level (SPL)	dB(A)	51
	Operating Current (Max)	A	6.2
	Breaker Size	A	10
Ext. Piping	Diameter	Liquid/Gas	6.35/9.52
	Max.Length	Out-In	20
	Max.Height	Out-In	12
Guaranteed Operating Range (Outdoor)	Cooling	°C	-10 ~ +46
	Heating	°C	-10 ~ +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.