

MSZ-D SERIES

MSZ-DM25/35VA



Compact, high-performance indoor and outdoor units and advanced inverter technologies provide superior energy savings and comfort in all rooms.

Stylish Design with Flat Panel Front

A stylish flat panel design is employed for the front of the indoor unit. The simple look matches room aesthetics.



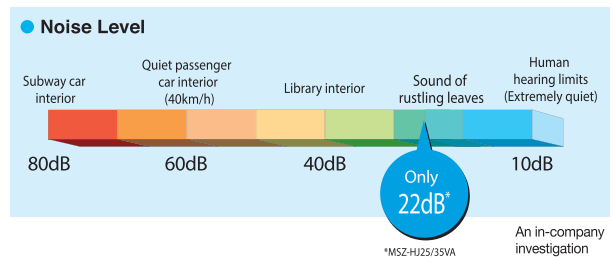
Advanced Inverter Control – Efficient Operation All the Time



Mitsubishi Electric's cutting-edge inverter technologies are adopted to provide automatic adjustment of operation load according to need. This reduces excessive consumption of electricity, and thereby realises an Energy Rank "A+" rating for both 25 and 35 classes.

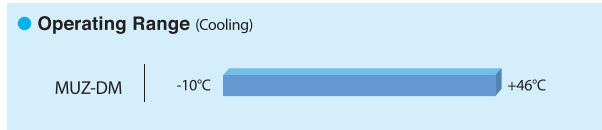
Silent Operation

Quiet, relaxing space is within reach. Operational noise is a low 22dB (25/35 classes). Operation is so silent you might even forget the air conditioner is on.



Wide operating range

In order to satisfy a larger type of applications, operating range in cooling mode is possible until -10 °C of outdoor temperature.



Multi-functional connectors added

Thanks to built-in multi-functional connectors, MSZ-DM series can be connected to several accessories. This allows unit control through wired remote controller, M-net connection and MELCloud compatibility.

Compact Units

The widths of both indoor and outdoor units are compact, making installation in smaller, tighter spaces possible.

Indoor Unit: MSZ-DM25/35VA



Only 799mm width

Outdoor Unit: MUZ-DM25/35VA



Only 699mm width

MSZ-D SERIES



50/60/71



50/60/71



Indoor Unit



MSZ-DM25/35VA

Outdoor Unit



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			
	Outdoor (V / Phase / Hz)			
Cooling	Design load	kW	2.5	
	Annual electricity consumption ⁽²⁾	kWh/a	151	
	SEER ⁽⁴⁾		5.8	
	Energy efficiency class		A+	
	Capacity	Rated	kW	2.5
Heating (Average Season) ⁽⁵⁾	Design load	kW	1.9 (-10°C)	
	Declared Capacity	at reference design temperature	kW	1.9 (-10°C)
		at bivalent temperature	kW	1.9 (-10°C)
		at operation limit temperature	kW	1.9 (-10°C)
	Back up heating capacity	kW	0.0 (-10°C)	
Indoor Unit	Annual electricity consumption ⁽²⁾	kWh/a	649	
	SCOP ⁽⁴⁾		4.1	
	Energy efficiency class		A+	
	Capacity	Rated	kW	3.15
		Min-Max	kW	1.3 - 3.0
Outdoor Unit	Annual electricity consumption ⁽²⁾	kWh/a	193	
	SEER ⁽⁴⁾		5.7	
	Energy efficiency class		A+	
	Capacity	Rated	kW	3.15
		Min-Max	kW	1.4 - 3.5
Operating Current (Max)	Design load	kW	0.730	
	Declared Capacity	at reference design temperature	kW	1.9 (-10°C)
		at bivalent temperature	kW	1.9 (-10°C)
		at operation limit temperature	kW	1.9 (-10°C)
	Back up heating capacity	kW	0.0 (-10°C)	
Indoor Unit	Annual electricity consumption ⁽²⁾	kWh/a	649	
	SCOP ⁽⁴⁾		4.1	
	Energy efficiency class		A+	
	Capacity	Rated	kW	3.15
		Min-Max	kW	0.9 - 3.5
Outdoor Unit	Annual electricity consumption ⁽²⁾	kWh/a	193	
	SEER ⁽⁴⁾		5.7	
	Energy efficiency class		A+	
	Capacity	Rated	kW	3.15
		Min-Max	kW	1.1 - 4.1
Ext. Piping	Operating Current (Max)	A	6.5	
	Input	kW	NA	
	Operating Current(Max)	A	NA	
	Dimensions	H*W*D	mm	290-799-232
	Weight	kg		9
Indoor 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
Outdoor Unit	Sound Level (SPL)	Heating	dB(A)	50
	Sound Level (PWL)	Cooling	dB(A)	63
	Operating Current (Max)	A	5.8	
	Breaker Size	A	10	
	Diameter	Liquid/Gas	mm	6.35/9.52
Guaranteed Operating Range (Outdoor)	Max.Length	Out-In	m	20
	Max.Height	Out-In	m	12
	Temperature	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.

(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 47 for heating (warmer season) specifications.