

MSZ-DW SERIES



Indoor Unit R32



MSZ-DW25/35/50VF

Outdoor Unit



MUZ-DW25VF



MUZ-DW35VF



MUZ-DW50VF

Remote Controller



Type			Inverter Heat Pump				
Indoor Unit			MSZ-DW25VF	MSZ-DW35VF	MSZ-DW50VF		
Outdoor Unit			MUZ-DW25VF	MUZ-DW35VF	MUZ-DW50VF		
Refrigerant			R32 ⁽¹⁾				
Power Supply	Source		Outdoor Power supply				
	Outdoor (V / Phase / Hz)		230V/Single/50Hz				
Cooling	Design load	kW	2.5	3.4	5.0		
	Annual electricity consumption ⁽²⁾	kWh/a	135	184	261		
	SEER ⁽³⁾		6.2			6.5	
	Capacity	Energy efficiency class		A++			
		Rated	kW	2.5	3.4	5.0	
Total Input	Min-Max	kW	0.5-2.9	0.9-3.4	1.3-5.0		
	Rated	kW	0.800	1.210	2.050		
Heating (Average Season) ⁽⁴⁾	Design load	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)		
	Declared Capacity	at reference design temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
		at bivalent temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
		at operation limit temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
	Back up heating capacity	kW	0.0 (-10°C)				
	Annual electricity consumption ⁽²⁾	kWh/a	618	781	1174		
	SCOP ⁽⁵⁾		4.3			A+	
Operating Current (Max)	Energy efficiency class		A+				
	Rated	kW	3.15	3.6	5.4		
	Min-Max	kW	0.7-3.5	0.9-3.7	1.4-6.5		
	Rated	kW	0.850	0.975	1.550		
Indoor Unit	Input	A	5.0	6.7	10.0		
	Operating Current(Max)	A	0.24	0.28	0.29		
Outdoor Unit	Dimensions	H*W*D	290-799-232			10	
	Weight	kg	9			10	
	Air Volume (Lo-Mid-Hi-SHF ⁽⁶⁾)	Cooling	m ³ /min	3.6 - 5.6 - 7.5 - 9.9	3.6 - 5.8 - 8.1 - 11.3	5.9 - 7.7 - 9.7 - 12.3	
		Heating	m ³ /min	3.4 - 5.6 - 7.7 - 10.3	3.4 - 5.6 - 7.7 - 10.7	6.0 - 7.7 - 9.7 - 12.6	
	Sound Level (SPL) (Lo-Mid-Hi-SHF ⁽⁶⁾)	Cooling	dB(A)	21 - 30 - 37 - 43	22 - 31 - 38 - 46	28 - 36 - 40 - 45	
		Heating	dB(A)	21 - 30 - 37 - 43	21 - 30 - 37 - 44	27 - 34 - 41 - 47	
	Sound Level (PWL)	dB(A)	57			60	
	Dimensions	H*W*D	538-899-249			550-800-285	
	Weight	kg	23	24	35		
	Air Volume	Cooling	m ³ /min	30.3	32.2	33.5	
Heating		m ³ /min	30.3	32.2	32.7		
Sound Level (SPL)	Cooling	dB(A)	50			50	
	Heating	dB(A)	50			51	
Sound Level (PWL)	dB(A)	63	64			64	
Operating Current (Max)	A	5.3	7.0			9.2	
Breaker Size	A	10			12		
Ext. Piping	Diameter	Liquid/Gas	mm				
	Max.Length	Out-In	m				
	Max.Height	Out-In	m				
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 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 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 R32 is 675 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) 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 57-58 for heating (warmer season) specifications.