

MSZ-DW SERIES



Indoor Unit

R32



MSZ-DW25/35/50VF

Outdoor Unit



MUZ-DW25VF

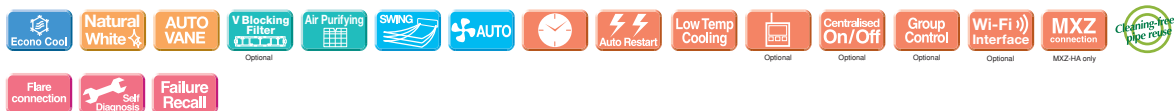


MUZ-DW35VF



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	Outdoor Power supply 230V/Single/50-Hz			
Cooling	Design load	kW	2.5	5.0
	Annual electricity consumption ⁽²⁾	kWh/a	135	261
	SEER ⁽⁴⁾		6.2	6.5
	Energy efficiency class		A++	A++
	Capacity			
Heating	Declared Capacity	kW	1.9 (-10°C)	3.8 (-10°C)
	Back up heating capacity	kW	0.0 (-10°C)	0.0 (-10°C)
	Annual electricity consumption ⁽²⁾	kWh/a	618	1174
	SCOP ⁽⁴⁾		4.3	4.3
	Energy efficiency class		A+	A+
Operating Current (Max)	Input	kW	0.023	0.029
	Operating Current(Max)	A	0.24	0.29
	Dimensions	H*W*D	290-799-232	290-799-232
	Weight	kg	9	10
	Air Volume	m³/min	3.6 - 5.6 - 7.5 - 9.9	5.9 - 7.7 - 9.7 - 12.3
Indoor Unit	Sound Level (SPL)	dB(A)	21 - 30 - 37 - 43	28 - 36 - 40 - 45
	Sound Level (PWL)	dB(A)	57	60
	Dimensions	H*W*D	538-699-249	550-800-285
	Weight	kg	23	35
	Air Volume	m³/min	30.3	32.2
Outdoor Unit	Sound Level (SPL)	dB(A)	50	51
	Sound Level (PWL)	dB(A)	63	64
	Operating Current (Max)	A	5.3	7.0
	Breaker Size	A	10	12
	Diameter	mm	6.35 / 9.52	6.35 / 9.52
Ext. Piping	Max.Length	m	20	20
	Max.Height	m	12	12
	Guaranteed Operating Range (Outdoor)	°C	-10 ~ +24	-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) 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 57-58 for heating (warmer season) specifications.