

ype					Inverter Heat Pump		
Indoor Unit				MSZ-DW25VF	MSZ-DW35VF	MSZ-DW50VF	
Outdoor Unit				MUZ-DW25VF	MUZ-DW35VF	MUZ-DW50VF	
frigera	nt			'	R32 ^(*1)		
Power Source				Outdoor Power supply			
pply	Outdoor (V/Ph	Outdoor (V / Phase / Hz)		230V/Single/50Hz			
	Design load		kW	2.5	3.4	5.0	
	Annual electricity consumption (*2)		kWh/a	135	184	261	
	SEER (*4)			6.2	6.2	6.5	
ooling		Energy efficiency class		A++	A++	A++	
	Capacity	Rated	kW	2.5	3.4	5.0	
		Min-Max	kW	0.5-2.9	0.9-3.4	1.3-5.0	
	Total Input	Rated	kW	0.800	1.210	2.050	
	Design load		kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
		at reference design temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
	Declared Capacity	at bivalent temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
	Capacity	at operation limit temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
ating	Back up heating capacity		kW	0.0 (-10°C)	0.0 (-10°C)	0.0 (-10°C)	
erage	Annual electricity consumption (*2)		kWh/a	618	781	1174	
Season) ^(*5)	SCOP (*4)			4.3	4.3	4.3	
		Energy efficiency class		A ⁺	A+	A+	
	Capacity	Rated	kW	3.15	3.6	5.4	
		Min-Max	kW	0.7-3.5	0.9-3.7	1.4-6.5	
	Total Input	Rated	kW	0.850	0.975	1.550	
eratin	g Current (Max)		A	5.0	6.7	10.0	
	Input	Rated	kW	0.023	0.028	0.029	
Indoor	Operating Current(Max)		A	0.24	0.28	0.29	
	Dimensions	H*W*D	mm	290-799-232	290-799-232	290-799-232	
	Weight		kg	9	9	10	
ioor it	Air Volume	Cooling	m³/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	
	(Lo-Mid-Hi-SHi ^(*3))	Heating	m³/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)	Cooling	dB(A)	21 - 30 - 37 - 43	22 - 31 - 38 - 46	28 - 36 - 40 - 45	
	(Lo-Mid-Hi-SHi ^(*3))	Heating	dB(A)	21 - 30 - 37 - 43	21 - 30 - 37 - 44	27 - 34 - 41 - 47	
	Sound Level (PWL)	Cooling	dB(A)	57	60	60	
	Dimensions	H*W*D	mm	538-699-249	538-699-249	550-800-285	
	Weight		kg	23	24	35	
Outdoor	Air Volume	Cooling	m³/min	30.3	32.2	33.5	
	All Volume	Heating	m³/min	30.3	32.2	32.7	
taoor it	Sound Level (SPL)	Cooling	dB(A)	50	51	50	
		Heating	dB(A)	50	51	51	
	Sound Level (PWL)	Cooling	dB(A)	63	64	64	
	Operating Curre	nt (Max)	A	5.3	7.0	9.2	
	Breaker Size		A	10	10	12	
Ext. Piping	Diameter	Liquid/Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	
	Max.Length	Out-In	m	20	20	20	
	Max.Height	Out-In	m	12	12	12	
	ed Operating	Cooling	*C	-10 ~ +46	-10 ~ +46	-10 ~ +46	
ange (Outdoor)		Heating	°C	-10 ~ +24	-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 GRassemble 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.