

Indoor Unit				MSZ-HJ25VA	MSZHJ35VA	MSZ-HJ50VA	
Outdoor Unit				MUZ-HJ25VA	MUZ-HJ35VA	MUZ-HJ50VA	
Refrigerant				R410A (*1)	R410A (*1)	R410A (*1)	
Power Supply	Source			Indoor Power supply	Indoor Power supply	Indoor Power supply	
	Outdoor(V/Phase/Hz)			230V/SinglePhase/50Hz	230V/SinglePhase/50Hz	230V/SinglePhase/50Hz	
Cooling	Capacity	Rated	kW	2.5	3.15	5.0	
		Min. - Max.	kW	1.3 - 3.0	1.4 - 3.5	1.3 - 5.0	
	SHF			0.89	0.87	0.70	
	Total Input	Rated	kW	0.730	1.040	2.050	
	EER			3.42	3.03	2.44	
	EEL Rank			A	B	E	
	Design load			kW	2.5	3.1	5.0
	Annual electricity consumption (*2)			kWh/a	171	212	292
	SEER			5.1	5.1	6.0	
	Energy efficiency class			A	A	A+	
Heating (Average Season)	Capacity	Rated	kW	3.15	3.6	5.4	
		Min. - Max.	kW	0.9 - 3.5	1.1 - 4.1	1.4 - 6.5	
	Total Input	Rated	kW	0.870	0.995	1.480	
	COP			3.62	3.62	3.65	
	EEL Rank			A	A	A	
	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)	0.0(-10°C)	0.0(-10°C)
	Annual electricity consumption (*2)			kWh/a	698	885	1267
	SCOP			3.8	3.8	4.2	
	Energy efficiency class			A	A	A+	
Operating Current (Max.)			A	5.8	6.5	9.8	
Indoor Unit	Input	Rated	kW	0.020	0.021	0.037	
	Operating Current (Max.)			A	0.3	0.4	
	Dimensions			H x W x D	290 x 799 x 232	290 x 799 x 232	290 x 799 x 232
	Weight			kg	9	9	9
	Air Volume (Lo-Mid-Hi-SHi (*3) (Dry/Wet))	Cooling	m ³ /min.	3.8 - 5.5 - 7.3 - 9.5	3.8 - 5.7 - 7.8 - 10.9	6.3 - 9.1 - 11.1 - 12.9	
		Heating	m ³ /min.	3.5 - 5.5 - 7.5 - 10.0	3.5 - 5.5 - 7.5 - 10.3	6.1 - 8.3 - 11.1 - 14.3	
	Sound Level (SPL) (Lo-Mid-Hi-SHi (*3))	Cooling	dB(A)	22 - 30 - 37 - 43	22 - 31 - 38 - 45	28 - 36 - 40 - 45	
		Heating	dB(A)	23 - 30 - 37 - 43	23 - 30 - 37 - 44	27 - 34 - 41 - 47	
Sound Level (PWL)	Cooling	dB(A)	57	60	60		
Outdoor Unit	Dimensions			H x W x D	538 x 699 x 249	538 x 699 x 249	550 x 800 x 285
	Weight			kg	24	25	36
	Air Volume	Cooling	m ³ /min.	31.5	31.5	36.3	
		Heating	m ³ /min.	31.5	31.5	34.8	
	Sound Level (SPL)	Cooling	dB(A)	50	50	50	
		Heating	dB(A)	50	50	51	
	Sound Level (PWL)	Cooling	dB(A)	63	64	64	
	Operating Current (Max.)			A	5.5	6.2	9.4
Breaker Size			A	10	10	12	
Ext.Piping	Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/12.7	
	Max.Length	Out-In	m	20	20	20	
	Max.Height	Out-In	m	12	12	12	
Guaranteed Operating Range (Outdoor)			Cooling	°C	+15~+46	+15~+46	+15~+46
			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 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) SHi: Super High.