

Indoor Unit				MSZ-SF25VE3	MSZ-SF25VE3	MSZ-SF35VE3	MSZ-SF35VE3		
Outdoor Unit				MUZ-SF25VE	MUZ-SF25VEH	MUZ-SF35VE	MUZ-SF35VEH		
Refrigerant				R410A (*1)	R410A (*1)	R410A (*1)	R410A (*1)		
Power Supply				Outdoor Power supply	Outdoor Power supply	Outdoor Power supply	Outdoor Power supply		
Outdoor (V/Phase/Hz)				230V/Single/50Hz	230V/Single/50Hz	230V/Single/50Hz	230V/Single/50Hz		
Cooling	Capacity	Rated	kW	2.5	2.5	3.5	3.5		
		Min. - Max.	kW	0.9 - 3.4	0.9 - 3.4	1.1 - 3.8	1.1 - 3.8		
	SHF				0.92	0.92	0.8	0.8	
	Total Input	Rated	kW	0.600	0.600	1.080	1.080		
	EER				4.17	4.17	3.24	3.24	
	EEL Rank				A	A	A	A	
	Design load			kW	2.5	2.5	3.5	3.5	
	Annual electricity consumption (*2)			kWh/a	116	116	171	171	
	SEER				7.6	7.6	7.2	7.2	
	Energy efficiency class				A++	A++	A++	A++	
Heating	Capacity	Rated	kW	3.2	3.2	4.0	4.0		
		Min. - Max.	kW	1.0 - 4.1	1.0 - 4.1	1.3 - 4.6	1.3 - 4.6		
	Total Input	Rated	kW	0.780	0.780	1.030	1.030		
	COP				4.10	4.10	3.88	3.88	
	EEL Rank				A	A	A	A	
	Design load			kW	2.4(-10°C)	2.4(-10°C)	2.9(-10°C)	2.9(-10°C)	
	Declared Capacity	at reference design temperature		kW	2.4(-10°C)	2.4(-10°C)	2.9(-10°C)	2.9(-10°C)	
		at bivalent temperature		kW	2.4(-10°C)	2.4(-10°C)	2.9(-10°C)	2.9(-10°C)	
		at operation limit temperature		kW	2.0(-15°C)	1.6(-20°C)	2.2(-15°C)	1.6(-20°C)	
	Back up heating capacity			kW	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)	
	Annual electricity consumption (*2)			kWh/a	764	790	923	948	
	SCOP				4.4	4.3	4.4	4.3	
	Energy efficiency class				A+	A+	A+	A+	
	Operating Current (Max.)			A	8.4	8.4	8.5	8.5	
	Indoor Unit	Input	Rated	kW	0.024	0.024	0.027	0.027	
Operating Current (Max.)			A	0.2	0.2	0.3	0.3		
Dimensions			H x W x D	mm	299 x 798 x 195	299 x 798 x 195	299 x 798 x 195	299 x 798 x 195	
Weight			kg	10	10	10	10		
Air Volume (Silent-Lo-Mid-Hi-SHi (*3) (Dry/Wet))		Cooling	m ³ /min.		3.2 - 4.1 - 5.6 - 7.2 - 9.1	3.2 - 4.1 - 5.6 - 7.2 - 9.1	3.2 - 4.1 - 5.6 - 7.2 - 9.1	3.2 - 4.1 - 5.6 - 7.2 - 9.1	
		Heating	m ³ /min.		3.0 - 4.1 - 6.7 - 8.2 - 10.3	3.0 - 4.1 - 6.7 - 8.2 - 10.3	3.0 - 4.1 - 6.7 - 8.3 - 11.0	3.0 - 4.1 - 6.7 - 8.3 - 11.0	
Sound Level (SPL) (Silent-Lo-Mid-Hi-SHi (*3))		Cooling	dB(A)		19 (*4) - 24 - 30 - 36 - 42	19 (*4) - 24 - 30 - 36 - 42	19 (*4) - 24 - 30 - 36 - 42	19 (*4) - 24 - 30 - 36 - 42	
		Heating	dB(A)		19 (*4) - 24 - 34 - 39 - 45	19 (*4) - 24 - 34 - 39 - 45	19 (*4) - 24 - 34 - 40 - 46	19 (*4) - 24 - 34 - 40 - 46	
Sound Level (PWL)			Cooling	dB(A)	57	57	57	57	
Outdoor Unit		Dimensions			H x W x D	mm	550 x 800 x 285	550 x 800 x 285	550 x 800 x 285
	Weight			kg	31	31	31	31	
	Air Volume	Cooling	m ³ /min.		31.1	31.1	35.9	35.9	
		Heating	m ³ /min.		30.7	30.7	35.9	35.9	
	Sound Level (SPL)	Cooling	dB(A)		47	47	49	49	
		Heating	dB(A)		48	48	50	50	
	Sound Level (PWL)			Cooling	dB(A)	58	58	62	62
	Operating Current (Max.)			A	8.2	8.2	8.2	8.2	
	Breaker Size			A	10	10	10	10	
	Ext.Piping	Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52	
Max.Length		Out-In	m	20	20	20	20		
Max.Height		Out-In	m	12	12	12	12		
Guaranteed Operating Range (Outdoor)			Cooling	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	
			Heating	°C	-15 ~ +24	-20 ~ +24	-15 ~ +24	-20 ~ +24	

WALL-MOUNTED SPECIFICATIONS

(*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.

(*4) SF25 - 35 For single use: only 19dB(A). For multi use (MXZ): 21dB(A)