

Indoor Unit				MSZ-LN25VG	MSZ-LN35VG	MSZ-LN50VG
Outdoor Unit				MUZ-LN25VGHZ	MUZ-LN35VGHZ	MUZ-LN50VGHZ
Refrigerant				R32 (*1)	R32 (*1)	R32 (*1)
Power Supply				Outdoor Power supply 230V/SinglePhase/50Hz	Outdoor Power supply 230V/SinglePhase/50Hz	Outdoor Power supply 230V/SinglePhase/50Hz
Cooling	Capacity	Rated	kW	2.5	3.5	5.0
		Min-Max.	kW	0.8 - 3.5	0.8 - 4.0	1.4 - 5.8
	SHF			0.97	0.90	0.77
	Total Input	Rated	kW	0.485	0.820	1.380
	EER			5.15	4.27	3.62
		EEL Rank		A	A	A
	Design load		kW	2.5	3.5	5.0
	Annual electricity consumption (*2)		kWh/a	83	130	230
	SEER			10.5	9.4	7.6
		Energy efficiency class		A+++	A+++	A++
Heating (Average Season)	Capacity	Rated	kW	3.2	4.0	6.0
		Min-Max.	kW	1.0 - 6.3	1.0 - 6.6	1.8 - 8.7
	Total Input	Rated	kW	0.580	0.800	1.480
	COP			5.52	5.00	4.05
		EEL Rank		A	A	A
	Design load		kW	3.2(-10°C)	4.0(-10°C)	6.0(-10°C)
	Declared Capacity	at reference design temperature	kW	3.2(-10°C)	4.0(-10°C)	6.0(-10°C)
		at bivalent temperature	kW	3.2(-10°C)	4.0(-10°C)	6.0(-10°C)
		at operation limit temperature	kW	2.3(-25°C)	3.1(-25°C)	4.7(-25°C)
	Back up heating capacity		kW	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)
	Annual electricity consumption (*2)		kWh/a	849	1082	1826
	SCOP			5.2	5.1	4.6
		Energy efficiency class		A+++	A+++	A++
Operating Current (Max.)			A	9.9	10.5	15.2
Indoor Unit	Input	Rated	kW	0.029	0.029	0.034
	Operating Current (Max.)		A	0.3	0.3	0.4
	Dimensions	H × W × D	mm	307 × 890 × 233	307 × 890 × 233	307 × 890 × 233
	Weight		kg	15.5	15.5	15.5
	Air Volume (SLo-Lo-Mid-Hi-SHi (*3) (Dry/Wet))	Cooling	m <sup>3</sup> /min.	4.3 - 5.8 - 7.1 - 8.8 - 11.9	4.3 - 5.8 - 7.1 - 8.8 - 12.8	5.7 - 7.6 - 8.9 - 10.6 - 13.9
		Heating	m <sup>3</sup> /min.	4.0 - 5.7 - 7.1 - 8.5 - 14.4	4.3 - 5.7 - 7.1 - 8.5 - 13.7	5.4 - 6.4 - 8.5 - 10.7 - 15.7
	Sound Level (SPL) (SLo-Lo-Mid-Hi-SHi (*3))	Cooling	dB(A)	19 - 23 - 29 - 36 - 42	19 - 24 - 29 - 36 - 43	27 - 31 - 35 - 39 - 46
Heating		dB(A)	19 - 24 - 29 - 36 - 45	19 - 24 - 29 - 36 - 45	25 - 29 - 34 - 39 - 47	
Sound Level (PWL)	Cooling	dB(A)	58	58	60	
Outdoor Unit	Dimensions	H × W × D	mm	550 × 800 × 285	550 × 800 × 285	880 × 840 × 330
	Weight		kg	35	36	55
	Air Volume	Cooling	m <sup>3</sup> /min.	31.4	33.8	48.8
		Heating	m <sup>3</sup> /min.	27.4	27.4	51.3
	Sound Level (SPL)	Cooling	dB(A)	46	49	51
		Heating	dB(A)	49	50	54
	Sound Level (PWL)	Cooling	dB(A)	60	61	64
	Operating Current (Max.)		A	9.6	10.2	14.8
	Breaker Size		A	10	12	16
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	30
	Max.Height	Out-In	m	12	12	15
Guaranteed Operating Range (Outdoor)	Cooling	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	
	Heating	°C	-25 ~ +24	-25 ~ +24	-25 ~ +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 CO<sub>2</sub>, 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.