

Product Specifications



MSZ-LN Series (Wall Mounted)				MSZ-LN25VG2	MSZ-LN35VG2	MSZ-LN50VG2	MSZ-LN60VG2
Indoor Unit				MUZ-LN25VG2	MUZ-LN35VG2	MUZ-LN50VG2	MUZ-LN60VG
Outdoor Unit				MUZ-LN25VG2	MUZ-LN35VG2	MUZ-LN50VG2	MUZ-LN60VG
Refrigerant				R32			
Cooling	Capacity [Rated] ^{*1,4}	kW		2.50	3.50	5.00	6.10
	Capacity [Min-Max]	kW		1.00 - 3.50	0.80 - 4.00	1.00 - 6.00	1.40 - 6.90
	Total Input [Rated] ^{*1,4}	kW		0.49	0.82	1.38	1.73
	Total Input [Min-Max]	kW		0.18 - 0.90	0.16 - 1.18	0.19 - 2.33	0.27 - 2.73
	EER			5.10	4.27	3.62	3.53
	AEER			5.07	4.25	3.61	3.52
	ZERL Star Rating ^{*2}	Hot		5.0	4.5	3.5	3.0
		Average		4.5	4.0	3.5	3.0
		Cold		5.0	4.5	3.5	3.0
	Running Current [Rated] ^{*3,4}	A		2.70	3.80	6.30	7.80
Sound Pressure Level	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)		19 - 23 - 29 - 36 - 42	19 - 24 - 29 - 36 - 43	27 - 31 - 35 - 39 - 46	29 - 37 - 41 - 45 - 49
	Out [PWL]	dB(A)		46 (60)	49 (61)	51 (64)	55 (65)
Air Volume (In) [Quiet-SHi]	L/S			78 - 207	78 - 217	95 - 232	118 - 262
Heating	Capacity [Rated] ^{*1,5}	kW		3.20	4.00	6.00	6.80
	Capacity [Min-Max]	kW		0.70 - 5.40	0.90 - 6.30	1.00 - 8.20	1.80 - 9.80
	Total Input [Rated] ^{*1,5}	kW		0.60	0.82	1.48	1.80
	Total Input [Min-Max]	kW		0.15 - 1.50	0.17 - 1.88	0.17 - 3.00	0.33 - 3.62
	COP			5.33	4.88	4.05	3.78
	ACOP			5.30	4.86	4.04	3.77
	ZERL Star Rating ^{*2}	Hot		4.0	3.5	3.0	3.0
		Average			3.5		2.5
		Cold			3.0		2.0
	Running Current [Rated] ^{*3,5}	A		3.40	3.80	6.80	7.90
Sound Pressure Level	In [Quiet-SHi]	dB(A)		19 - 24 - 29 - 38 - 45		25 - 29 - 34 - 39 - 47	29 - 37 - 41 - 45 - 49
	Out [PWL]	dB(A)		49 (61)	50 (62)	54 (66)	55 (69)
Air Volume (In) [Quiet-SHi]	L/S			75 - 232		82 - 262	110 - 263
Indoor Unit	Input [Rated] (Cooling/Heating)	W		20/27	23/27	29/34	40/40
	Dimensions [HxWxD]	mm		307 × 890 × 233			
	Weight	kg		15.5		16.0	
Outdoor Unit	Dimensions [HxWxD]	mm		550 × 800 × 285		714 × 800 × 285	880 × 840 × 330
	Weight	kg		33.0	34.0	40.0	55.0
	Breaker Size	A		10		16	
Piping	Diameter [Liquid/Gas]	mm		ø6.35/ø9.52			ø6.35/ø12.70
	Max. Length/Height	m		20/12		30/12	30/15
Guaranteed Operating Range [Outdoor]	Cooling	°C		-10 ~ 46			
	Heating	°C		-15 ~ 24			

Notes:

- *1 Nominal conditions cooling: EAT 27°CDB/19°CWB, Ambient 35°CDB. Rated conditions cooling: EAT 24°CDB/17°CWB, Ambient 35°CDB. Nominal conditions heating: EAT 20°CDB/15°CWB, Ambient 7°CDB/6°CWB.
- *2 Zoned Energy Rating Label - residential air conditioning star rating based on GEMS 2019 Determination.
- *3 Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc. Test conditions are based on AS/NZS3823.1.1.

Rating Conditions:

- *4 Cooling: Indoor 27°C, D.B./19°C, W.B. Outdoor 35°C, D.B./24°C, W.B.
- *5 Heating: Indoor 20°C, D.B./15°C, W.B. Outdoor 7°C, D.B./6°C, W.B.



MUZ-LN25/35



MUZ-LN50



MUZ-LN60