



MSZ-AS90 (Wall Mounted)				
Indoor Unit			MSZ-AS90VGD-A1	
Outdoor Unit			MUZ-AS90VGD-A1	
Refrigerant			R32	
Cooling	Capacity [Rated] ^{*1}	kW	9.00	
	Capacity [Min-Max]	kW	2.00 - 10.30	
	Total Input [Rated] ^{*1}	kW	2.78	
	Total Input [Min-Max]	kW	0.43 - 3.98	
	EER		3.24	
	AEER		3.23	
	TCSPF (Residential)	Hot		5.02
		Average		4.80
		Cold		5.17
	ZERL (Residential) Star Rating ^{*2}	Hot		3.5
		Average		3.0
		Cold		3.5
	Running Current [Rated] ^{*3}	A	12.00	
	Sound Pressure Level	In [Quiet-Lo-Mid-Hi-SHi]	dBA	30 - 36 - 42 - 48 - 54
Out (PWL)		dBA	56 (69)	
Air Volume (In) [Quiet-SHi]	L/s	168.3 - 463.3		
Heating	Capacity [Rated] ^{*1}	kW	10.30	
	Capacity [Min-Max]	kW	2.20 - 11.50	
	Total Input [Rated] ^{*1}	kW	2.94	
	Total Input [Min-Max]	kW	0.42 - 3.90	
	COP		3.50	
	ACOP		3.50	
	HSPF (Residential)	Hot		4.57
		Average		4.01
		Cold		3.51
	ZERL (Residential) Star Rating ^{*2}	Hot		3.0
		Average		2.5
		Cold		2.0
	Running Current [Rated] ^{*3}	A	12.60	
	Sound Pressure Level	In [Quiet-Lo-Mid-Hi-SHi]	dBA	32 - 38 - 43 - 47 - 53
Out (PWL)		dBA	56 (69)	
Air Volume (In) [Quiet-SHi]	L/s	203.3 - 430.0		
Max. Running Current	A	17.6		
Indoor Unit	Input [Rated] (Cooling/Heating)	W	88/71	
	Dimensions [HxWxD]	mm	365 x 1170 x 295	
	Weight	kg	20.0	
Outdoor Unit	Dimensions [HxWxD]	mm	880 x 840 x 330	
	Weight	kg	53.0	
	Breaker Size	A	20	
Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø12.70	
	Max. Length/Height	m	30/15	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 46	
	Heating	°C	-15 ~ 24	
Refrigerant Amount [Pre-Charged]	kg	1.6		

Notes:

*1 The Capacity (rated), Total Input (rated) and Running Current (rated) are determined under conditions T1 (cooling) or H1 (heating) of AS/NZS 3823.1.1

Cooling: Indoor 27°CDB/19°CWB, Outdoor 35°CDB/24°CWB

Heating: Indoor 20°CDB/15°CWB, Outdoor 7°CDB/6°CWB

*2 ZERL (Residential) refers to 'Zoned Energy Rating Label' residential 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 infrastructural sizing, etc.



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