

Product Specifications



MSZ-AP Series (Wall Mounted)				MSZ-AP60VG(D*)	MSZ-AP71VG(D*)	MSZ-AP80VG(D*)
Indoor Unit		Outdoor Unit		MUZ-AP60VG(D*)	MUZ-AP71VG(D*)	MUZ-AP80VG(D*)
Refrigerant				R32		
Cooling	Capacity [Rated]	kW	6.00	7.10	7.80	
	Capacity [Min-Max]	kW	1.40 - 7.30	2.00 - 8.70	2.00 - 9.20	
	Total Input [Rated]	kW	1.59	2.01	2.36	
	Total Input [Min-Max]	kW	0.24 - 2.35	0.43 - 3.03	0.43 - 3.20	
	EER		3.77	3.53	3.31	
	AEEER		3.77	3.53	3.30	
	Star Rating		3.0	2.5	2.0	
	Running Current [Rated]	A	7.10	8.80	10.80	
	Sound Pressure Level	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	29 - 37 - 41 - 45 - 48	30 - 37 - 41 - 45 - 49	30 - 37 - 41 - 45 - 53
		Out [PWL]	dB(A)	55 (69)	56 (69)	
Air Volume (In) [Quiet-SHi]	L/S	156 - 315	160 - 310	160 - 343		
Heating	Capacity [Rated]	kW	6.80	8.00	9.00	
	Capacity [Min-Max]	kW	2.00 - 8.60	2.20 - 9.90	2.20 - 11.00	
	Total Input [Rated]	kW	1.67	2.09	2.55	
	Total Input [Min-Max]	kW	0.30 - 2.60	0.42 - 3.25	0.42 - 3.65	
	COP		4.07	3.83	3.53	
	ACOP		4.06	3.82	3.53	
	Star Rating		3.5	3.0	2.5	
	Running Current [Rated]	A	7.40	9.10	11.30	
	Sound Pressure Level	In [Quiet-SHi]	dB(A)	29 - 37 - 41 - 45 - 48	30 - 37 - 41 - 45 - 51	
		Out [PWL]	dB(A)	57 (69)	55 (69)	
Air Volume (In) [Quiet-SHi]	L/S	180 - 338	133 - 320			
Indoor Unit	Input [Rated] (Cooling/Heating)	W	45/49	42/45	55/45	
	Dimensions [HxWxD]	mm	325 x 1100 x 257			
	Weight	kg	16.0	17.0		
Outdoor Unit	Dimensions [HxWxD]	mm	714 x 800 x 285	880 x 840 x 330		
	Weight	kg	40.0/41.0	55.0		
	Breaker Size	A	16	20		
Piping	Diameter [Gas/Liquid]	mm	ø12.70/ø6.35			
	Max. Length/Height	m	30/15			
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 - 46			
	Heating	°C	-15 - 24			
Refrigerant Amount [Pre-Charged]		kg	1.0		1.5	

Notes:

- 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.
- Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc. (D*) represents DRED enabled model. This is only available in QLD.

Rating Conditions:

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