

Product Specifications

MSY-GW Series (Wall Mounted Cooling Only)							
Indoor Unit		MSY-GW25VFD-A1	MSY-GW35VFD-A1	MSY-GW42VFD-A1	MSY-GW50VFD-A1		
Outdoor Unit		MUY-GW25VFD-A1	MUY-GW35VFD-A1	MUY-GW42VFD-A1	MUY-GW50VFD-A1		
Refrigerant		R32					
Cooling	Capacity [Rated] ^{*3}	kW	2.50	3.50	4.20	4.80	
	Capacity [Min-Max]	kW	1.10 - 3.40	1.10 - 4.10	0.90 - 4.80	1.50 - 6.00	
	Total Input [Rated] ^{*3}	kW	0.58	0.89	1.18	1.25	
	Total Input [Min-Max]	kW	0.19 - 0.99	0.19 - 1.18	0.17 - 1.90	0.32 - 2.00	
	EER		4.31	3.93	3.56	3.84	
	AEER		4.18	3.85	3.50	3.78	
	TCSPF (Residential)	Hot		6.08	6.08	5.20	5.71
		Mixed		5.16	5.35	4.69	5.13
		Cold		5.19	5.53	4.86	5.35
	ZERL Star Rating ^{*1}	Hot		4.5		3.5	4.0
		Average		3.5		3.0	3.5
		Cold				3.0	3.5
Running Current [Rated] ^{*2 *3}	A	3.00	4.20	5.30	5.60		
SPL	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	19 - 24 - 31 - 38 - 45		26 - 29 - 35 - 40 - 46	28 - 33 - 38 - 44 - 49	
	Out [PWL]	dB(A)	46 (59)	50 (62)	51 (64)	52 (64)	
Air Volume (In) [Quiet-SHi]	L/S	72 - 208	72 - 215	82 - 218	143 - 307		
Indoor Unit	Dimensions [HxWxD]	mm	290 x 799 x 232		305 x 923 x 250		
	Weight	kg	9.1		12.3		
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285				
	Weight	kg	29.5	32.5	33.0		
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø9.52		ø6.35/ø12.70		
	Max. Length/Height	m	20/12				
Guaranteed Operating Range [Outdoor]	Cooling	°C	21 ~ 46				

MSY-GW and MSY-GY Series (Wall Mounted Cooling Only)							
Indoor Unit		MSY-GW60VFD-A1	MSY-GW71VFD-A1	MSY-GW80VFD-A1	MSY-GY90VFD-A1		
Outdoor Unit		MUY-GW60VFD-A1	MUY-GW71VFD-A1	MUY-GW80VFD-A1	MUY-GY90VFD-A1		
Refrigerant		R32					
Cooling	Capacity [Rated] ^{*3}	kW	6.00	7.10	8.00	9.0	
	Capacity [Min-Max]	kW	1.50 - 7.20	2.40 - 8.70	2.40 - 9.20	2.0 - 10.3	
	Total Input [Rated] ^{*3}	kW	1.58	1.84	2.31	2.78	
	Total Input [Min-Max]	kW	0.30 - 2.20	0.48 - 3.20	0.48 - 3.34	0.43 - 3.98	
	EER		3.80	3.86	3.46	3.24	
	AEER		3.75	3.82	3.43	3.23	
	TCSPF (Residential)	Hot		5.80	5.44	5.13	5.02
		Mixed		5.27	5.02	4.76	4.80
		Cold		5.52	5.22	5.00	5.17
	ZERL Star Rating ^{*1}	Hot		4.0		3.5	
		Average		3.5		3.0	
		Cold		4.0		3.5	
Running Current [Rated] ^{*2 *3}	A	7.00	8.20	10.10	12.00		
SPL	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	29 - 37 - 41 - 45 - 50	30 - 37 - 41 - 45 - 51	30 - 37 - 42 - 48 - 54		
	Out [PWL]	dB(A)	55 (67)	57 (69)	56 (69)		
Air Volume (In) [Quiet-SHi]	L/S	113 - 317	152 - 345	168 - 463			
Indoor Unit	Dimensions [HxWxD]	mm	305 x 923 x 250	325 x 1100 x 238	365 x 1170 x 295		
	Weight	kg	12.3	14.8	20.0		
Outdoor Unit	Dimensions [HxWxD]	mm	714 x 800 x 285	880 x 840 x 330			
	Weight	kg	39.0	48.5	53.0		
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø12.70				
	Max. Length/Height	m	20/12	30/15			
Guaranteed Operating Range [Outdoor]	Cooling	°C	21 ~ 46				

Notes:

*1 Zoned Energy Rating Label - residential air conditioning star rating based on GEMS 2019 Determination.
 *2 Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.

Rating Conditions:

*3 Cooling: Indoor 27°C D.B./19°C W.B.
 Outdoor 35°C D.B./24°C W.B.

Test conditions are based on AS/NZS3823.1.1.

Only available in Nth QLD, WA & NT



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