

Product Specifications



SLZ-M Series (Ceiling Compact Cassette)							
Indoor Unit		SLZ-M25FA-A	SLZ-M35FA-A	SLZ-M50FA-A	SLZ-M60FA-A		
Outdoor Unit		SUZ-M25VAD-A	SUZ-M35VAD-A	SUZ-M50VAD-A	SUZ-M60VAD-A		
Refrigerant		R32					
Power Supply (V, Phase, Hz)		230V, Single-phase, 50/60Hz, Outdoor unit supply					
Cooling	Capacity [Min-Rated*4 -Max]	kW	1.50 - 2.50 - 3.50	1.50 - 3.50 - 4.00	2.30 - 5.00 - 5.50	2.30 - 5.60 - 6.70	
	Total Input [Rated]*4	kW	0.62	0.93	1.49	1.64	
	AEER/EER			3.88/4.03	3.68/3.76	3.31/3.35	3.35/3.41
	Star Rating			3.5	3.0	2.0	2.0
	AEER [Part-Load %]*1			-	4.85	-	-
	Running Current [Rated]*4		A	3.30	4.30	6.60	7.20
	Sound Pressure Level*2	In (Lo-Mid-Hi)	dB(A)	25 - 28 - 31	25 - 33 - 39	27 - 34 - 39	32 - 40 - 43
		Out (PWL)		45 (59)	48 (62)	48 (64)	49 (65)
Air Volume (In) Lo-Mid-Hi		L/S	108 - 125 - 142	108 - 150 - 192	117 - 150 - 192	125 - 192 - 217	
Heating	Capacity [Min-Rated*5 -Max]	kW	1.30 - 3.00 - 4.10	1.30 - 4.00 - 5.00	1.70 - 5.00 - 5.50	2.50 - 6.00 - 7.60	
	Total Input [Rated]*5	kW	0.78	1.05	1.58	1.87	
	COP/ACOP			3.85/3.73	3.80/3.73	3.16/3.12	3.20/3.16
	Star Rating			2.5	2.5	1.5	1.5
	ACOP [Part-Load %]*1			4.77	-	4.54	4.63
	Running Current [Rated]*5		A	3.90	4.80	7.10	8.20
	Sound Pressure Level*2	In (Lo-Mid-Hi)	dB(A)	25 - 28 - 31	25 - 33 - 39	27 - 34 - 39	32 - 40 - 43
		Out (PWL)		46 (59)	48 (63)	49 (66)	51 (68)
Air Volume (In) Lo-Mid-Hi		L/S	108 - 125 - 142	108 - 150 - 192	117 - 150 - 192	125 - 192 - 217	
Starting Current		A	3.90	4.80	7.10	8.20	
Indoor Unit	Input [Rated]	kW	0.02	0.03		0.04	
	Dimensions [HxWxD]	mm	245 x 570 x 570				
	Panel [HxWxD]	mm	10 x 625 x 625				
	Weight [Panel]	kg	15.0 (3.0)				
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285		714 x 800 x 285	880 x 840 x 330	
	Weight	kg	30.0	35.0	41.0	54.0	
	Max. Running Current	A	6.80	8.50	13.50	14.80	
	Breaker Size	A	10		20		
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø9.52		ø6.35/ø12.70	ø6.35/ø15.88	
	Max. Length/Height	m	20/12		30/30		
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 52		-15 ~ 52*3		
	Heating	°C	-10 ~ 24		-15 ~ 24		
Pre-Charge Refrigerant		kg	0.80 (7m)	1.15 (7m)	1.60 (7m)		
Additional Refrigerant		g/m	30		20		

Notes:

- *1 MEPS compliant at part-load.
- *2 Sound pressure level measured in anechoic room at 1m.
- *3 With the optional air protection guide, the operation at -15°C outdoor temperature is possible.

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.