

Product Specifications



SEZ-M Series (Bulkhead)								
Indoor Unit		SEZ-M25DA(L)	SEZ-M35DA(L)	SEZ-M50DA(L)	SEZ-M60DA(L)	SEZ-M71DA(L)		
Outdoor Unit		SUZ-M25VAD-A	SUZ-M35VAD-A	SUZ-M50VAD-A	SUZ-M60VAD-A	SUZ-M71VAD-A		
Refrigerant		R32						
Power Supply		V:230V, Single-phase, 50 Hz						
Cooling	Capacity [Min-Rated-Max]	kW	1.50 - 2.50 - 3.30	1.50 - 3.50 - 4.00	2.30 - 5.00 - 6.30	2.30 - 6.00 - 6.50	2.80 - 7.10 - 8.30	
	Total Input [Rated]	kW	0.70	1.01	1.40	1.73	2.14	
	AEER/EER		3.45/3.57	3.39/3.46	3.51/3.57	3.41/3.46	3.27/3.31	
	AEER [Part-load %] ^{*1}		-	-	-	-	-	
	Running Current [Rated] ^{*2}	A	3.70	4.70	6.40	7.60	9.40	
	Sound Pressure Level	In (Lo-Mid-Hi)	dB(A)	23 - 26 - 30	23 - 28 - 33	30 - 34 - 37	30 - 34 - 38	30 - 35 - 40
		Out (PWL)	dB(A)	45 (59)	48 (62)	48 (64)	49 (65)	49 (66)
Air Volume (In) Lo-Mid-Hi	L/S	92 - 117 - 150	117 - 150 - 183	167 - 208 - 250	200 - 250 - 300	200 - 267 - 333		
Heating	Capacity [Min-Rated-Max]	kW	1.30 - 3.00 - 4.20	1.30 - 4.00 - 5.00	1.70 - 6.00 - 7.20	2.50 - 7.00 - 8.00	2.60 - 8.00 - 10.40	
	Total Input [Rated]	kW	0.87	1.11	1.66	2.00	2.22	
	ACOP/COP ^{*3}		3.35/3.44	3.53/3.60	3.57/3.61	3.45/3.50	3.55/3.60	
	ACOP [Part-load %] ^{*1}		-	-	-	-	-	
	Running Current [Rated] ^{*3}	A	4.30	5.00	7.50	8.70	9.70	
	Sound Pressure Level	In (Lo-Mid-Hi)	dB(A)	23 - 26 - 30	23 - 28 - 33	30 - 34 - 37	30 - 34 - 38	30 - 35 - 40
		Out (PWL)	dB(A)	46 (59)	48 (63)	49 (66)	51 (68)	
Air Volume (In) Lo-Mid-Hi	L/S	92 - 117 - 150	117 - 150 - 183	167 - 208 - 250	200 - 250 - 300	200 - 267 - 333		
Max. Running Current	A	4.30	5.00	7.50	8.70	9.70		
Indoor Unit	Input [Rated]	kW	0.04	0.05	0.07		0.10	
	Dimensions [HxWxD]	mm	200 x 790 x 700	200 x 900 x 700		200 x 1190 x 700		
	Weight [Panel]	kg	17.5	21.0	22.0	25.5		
	Static Pressure	Pa	5/15/35/50					
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	55.0	
	Max. Running Current	A	6.80	8.50	13.50	14.80	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	ø9.52/ø15.88	
	Max. Length/Height	m	20/12		30/30			
Guaranteed Operating Range [Outdoor]	Cooling ^{*2}	°C	-10 ~ 52		-15 ~ 52			
	Heating	°C	-10 ~ 24		-15 ~ 24			
Supply Air Duct	mm	150 x 660	150 x 860		150 x 1060			
Pre-Charge Refrigerant	kg	0.65 (7m)	0.90 (7m)	1.20 (7m)	1.25 (7m)	1.45 (7m)		
Additional Refrigerant	g/m	20					40	

*1 MEPS compliant at part load.

Rating Conditions:

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

*3 Heating: Indoor 20°C, D.B./15°C, W.B.
Outdoor 7°C, D.B./6°C, W.B.