

**B.2.1 SPECIFICATIONS**

Model Name		Indoor Unit		SEZ-M25DA3	SEZ-M35DA3	SEZ-M50DA3	SEZ-M60DA3	SEZ-M71DA3	
		Outdoor Unit		SUZ-M25VAD2-A	SUZ-M35VAD2-A	SUZ-M50VAD2-A	SUZ-M60VAD2-A	SUZ-M71VAD2-A	
Power Supply			Source	Outdoor power supply					
Out	V	230		230	230	230	230	230	
		Phase	Single		Single	Single	Single	Single	
			Hz		50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
	In	V	-		-	-	-	-	-
			Phase	-		-	-	-	-
				Hz		-	-	-	-
Refrigerant				R32	R32	R32	R32	R32	
Cooling	Capacity	Rated	kW	2.5	3.5	5.0	6.0	7.1	
		Max.	kW	3.3	4.0	6.3	6.5	8.3	
		Min.	kW	1.5	1.5	2.3	2.3	2.8	
	SHF	Rated		0.86	0.81	0.76	0.76	0.73	
	Total Input	Rated	kW	0.60	1.01	1.40	1.73	2.14	
	EER			4.16	3.46	3.57	3.46	3.31	
	AEER			4.05	3.39	3.52	3.41	3.27	
Heating	Capacity	Rated	kW	3.0	4.0	6.0	7.0	8.0	
		Max.	kW	4.2	5.0	7.2	8.0	10.4	
		Min.	kW	1.3	1.3	1.7	2.5	2.6	
	Total Input	Rated	kW	0.75	1.11	1.66	1.89	2.22	
	COP			4.00	3.60	3.61	3.70	3.60	
	ACOP			3.91	3.53	3.57	3.65	3.56	
Operating Current(max)			A	7.3	9.0	14.2	15.5	15.6	
Indoor Unit	Input	Rated	kW	0.04	0.05	0.07	0.07	0.10	
		Operating Current(max)		A	0.39	0.46	0.63	0.63	0.84
	Dimensions	Height	mm	200	200	200	200	200	
		Width	mm	790	990	990	1190	1190	
		Depth	mm	700	700	700	700	700	
	Weight		kg	18	22	22	25.5	25.5	
	Air Volume (Low-Mid-High)		m <sup>3</sup> /min. (L/S)	5.5-7.0-9.0 (92-117-150)	7.0-9.0-11.0 (117-150-183)	10.0-12.5-15.0 (167-208-250)	12.0-15.0-18.0 (200-250-300)	12.0-16.0-20.0 (200-267-333)	
	External Static Pressure		Pa	5/15/35/50	5/15/35/50	5/15/35/50	5/15/35/50	5/15/35/50	
	Sound Level(SPL) (Low-Mid-High) (External Static Pressure:5Pa)		dB(A)	22-25-29	23-28-33	29-33-36	29-33-37	29-34-39	
	Sound level (PWL)		Cooling	50	53	57	58	60	
	Outdoor Unit	Dimensions	Height	mm	550	550	714	880	880
Width			mm	800	800	800	840	840	
Depth			mm	285	285	285	330	330	
Weight		kg	30	35	41	53	54		
Air Volume		Cooling	Rated	m <sup>3</sup> /min.	36.3	34.3	45.8	49.6	49.6
		Heating	Rated	m <sup>3</sup> /min.	34.6	32.7	43.7	54.9	54.9
Sound Level (SPL)		Cooling	Rated	dB(A)	45	48	48	49	49
		Heating	Rated	dB(A)	59	62	64	65	66
Sound level (PWL)		Cooling	59	63	66	68	68		
Operating Current(max)			A	6.8	8.5	13.5	14.8	14.8	
Breaker Size			A	10	10	20	20	20	
Ext. Piping	Diameter	Liquid	mm	6.35	6.35	6.35	6.35	9.52	
		Gas	mm	9.52	9.52	12.7	15.88	15.88	
	Max. ength	Out-In	m	20	20	30	30	30	
	Max. Height	Out-In	Below Indoor	m	12	12	30	30	30
			Above Indoor	m	12	12	30	30	30
Guranteed Operation Range	Outdoor	Cooling	Upper Limit.	°C	+52	+52	+52	+52	
			Lower Limit.	°C	-10	-10	-15	-15	
	Heating	Upper Limit.	°C	+24	+24	+24	+24		
		Lower Limit.	°C	-10	-10	-10	-10		

CEILING-CONCEALED SPECIFICATIONS