

B.2.1 SPECIFICATIONS

Model Name	Indoor Unit			SEZ-M25DA/DAL	SEZ-M35DA/DAL	SEZ-M50DA/DAL	SEZ-M60DA/DAL	SEZ-M71DA/DAL	
	Outdoor Unit			SUZ-M25VAD-A	SUZ-M35VAD-A	SUZ-M50VAD-A	SUZ-M60VAD-A	SUZ-M71VAD-A	
Power Supply	Source			Outdoor power supply					
	Out	V	230	230	230	230	230		
		Phase	Single	Single	Single	Single	Single		
	In	Hz	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60		
		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		0.87	0.79	0.66	0.69	0.78	
	Total Input	Rated	kW	0.70	1.01	1.40	1.73	2.14	
	EER			3.57	3.46	3.57	3.46	3.31	
	Annual Electricity Consumption		kWh/a	3.45	3.39	3.51	3.41	3.27	
	SEER			-	-	-	-	-	
	Energy efficiency class			-	-	-	-	-	
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	0.78	1.11	1.66	2.00	2.22	
	COP			3.44	3.60	3.61	3.50	3.60	
	Annual Electricity Consumption		kWh/a	3.35	3.53	3.57	3.45	3.55	
	SCOP			-	-	-	-	-	
	Energy efficiency class			-	-	-	-	-	
Operating Current(max)			A	7.2	9.0	14.2	15.5	15.7	
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
	Dimensions	Height	mm	200	200	200	200	200	
		Width	mm	790	990	990	1190	1190	
		Depth	mm	700	700	700	700	700	
	Weight		kg	17.5	21	22	25.5	25.5	
	Air Volume (Low-Mid-High)		m³/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	54	55	
	Air Volume	Cooling	Rated	m³/min.	36.3	34.3	45.8	50.1	50.1
		Heating	Rated	m³/min.	34.6	32.7	43.7	50.1	50.1
	Sound Level (SPL)	Cooling	Rated	dB(A)	45	48	48	49	49
		Silent	dB(A)	46	48	49	51	51	
		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. engh	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	

(*1) Optional air protection guide is required where ambient temperature is lower than -5°C.