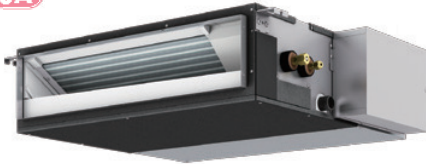


SEZ-M SERIES



Indoor Unit

R32
R410A



SEZ-M25/35/50/60/71DA2 (Requires Wired Remote Controller)
SEZ-M25/35/50/60/71DAL2 (Wireless Remote Controller is enclosed)

Outdoor Unit

For Single

R32



SUZ-M25/35VA

R32



SUZ-M50VA

R32



SUZ-M60/71VA

Remote Controller



Enclosed in
SEZ-M DAL2



*optional
(for SEZ-M DA2)



*optional
(for SEZ-M DA2)



*optional
(for SEZ-M DA2)



Indoor Unit Combination		Outdoor Unit Capacity				
		For Single				
		25	35	50	60	71
S Seires		25x1	35x1	50x1	60x1	71x1
	Distribution Pipe	-	-	-	-	-

Type				Inverter Heat Pump					
Indoor Unit				SEZ-M25DA(L)2	SEZ-M35DA(L)2	SEZ-M50DA(L)2	SEZ-M60DA(L)2	SEZ-M71DA(L)2	
Outdoor Unit				SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA	
Refrigerant ⁽¹⁾				R32					
Power Supply	Source			Outdoor power supply					
Cooling	Outdoor(V/Phase/Hz)			230/Single/50					
	Capacity	Rated	kW	2.5	3.5	5.0	6.1	7.1	
		Min-Max	kW	1.4 - 3.2	0.7 - 3.9	1.1 - 5.6	1.6 - 6.3	2.2 - 8.1	
	Total Input	Rated	kW	0.714	1.000	1.547	1.848	2.151	
	EER ⁽⁴⁾			3.50	3.50	3.23	3.30	3.30	
	Design load		kW	2.5	3.5	5.0	6.1	7.1	
	Annual electricity consumption ⁽²⁾		kWh/a	146	202	290	385	451	
	SEER ⁽³⁾⁽⁴⁾			6.0	6.0	6.0	5.5	5.5	
		Energy efficiency class		A+	A+	A+	A	A	
	Heating	Capacity	Rated	kW	2.9	4.2	6.0	7.4	8.0
			Min-Max	kW	1.3 - 4.2	1.1 - 5.0	1.5 - 7.2	1.6 - 8.0	2.0 - 10.2
Total Input		Rated	kW	0.803	1.076	1.617	2.049	2.285	
COP ⁽⁴⁾				3.61	3.90	3.71	3.61	3.50	
Design load			kW	2.2	2.6	4.3	4.6	5.8	
Declared Capacity		at reference design temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.8 (-10°C)	4.1 (-10°C)	5.2 (-10°C)	
		at bivalent temperature	kW	2.0 (-7°C)	2.3 (-7°C)	3.8 (-7°C)	4.1 (-7°C)	5.2 (-7°C)	
		at operation limit temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.8 (-10°C)	4.1 (-10°C)	5.2 (-10°C)	
Back up heating capacity			kW	0.2	0.3	0.5	0.5	0.6	
Annual electricity consumption ⁽²⁾			kWh/a	769	878	1501	1516	2030	
SCOPE ⁽³⁾⁽⁴⁾			4.0	4.1	4.0	4.2	3.9		
	Energy efficiency class		A+	A+	A+	A+	A		
Operating Current(Max)		A	7.4	9.2	14.3	15.7	15.8		
Indoor Unit	Input [cooling / Heating]	Rated	kW	0.043	0.047	0.077	0.084	0.102	
	Operating Current(Max)		A	0.62	0.65	0.82	0.88	1.00	
	Dimensions	H*W*D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700	
	Weight		kg	18	22	22	25.5	25.5	
	Air Volume (Lo-Mid-Hi)		m³/min	5.5 - 7 - 9	7 - 9 - 11	10 - 12.5 - 15	12 - 15 - 18	12 - 16 - 20	
	External Static Pressure ⁽⁶⁾		Pa	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	
	Sound Level (Lo-Mid-Hi) (SPL)	Rated	dB(A)	23 - 26 - 30	23 - 27 - 31	30 - 34 - 37	30 - 34 - 38	30 - 35 - 40	
		5Pa ⁽⁷⁾	dB(A)	22 - 25 - 29	22 - 26 - 30	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39	
	Sound Level (PWL)		dB(A)	50	51	57	58	60	
	Outdoor Unit	Dimensions	H*W*D	mm	550-800-285	550-800-285	714-800-285	880-840-330	880-840-330
Weight			kg	30	35	41	54	55	
Air Volume		Cooling	m³/min	36.3	34.3	45.8	50.1	50.1	
		Heating	m³/min	34.6	32.7	43.7	50.1	50.1	
Sound Level (SPL)		Cooling	dB(A)	45	48	48	49	49	
		Heating	dB(A)	46	48	49	51	51	
Sound Level (PWL)		Cooling	dB(A)	59	59	64	65	66	
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 ⁽⁸⁾	Liquid/Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
	Max.Length	Out-In	m	20	20	30	30	30	
	Max.Height	Out-In	m	12	12	30	30	30	
Guaranteed Operating Range (Outdoor)	Cooling	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46		
	Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24		

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R32 is 675 in the IPCC 4th Assessment Report.

*2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

*3 SEER/SCOP are measured at ESP 25Pa.

*4 SEER and SCOP are based on 2009/125/EC Energy-related Products Directive and Regulation(EU) No206/2012.

*5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

*6 The factory setting of ESP is shown without < >.

*7 SPL measured at ESP 5Pa.