

SEZ-M SERIES



Indoor Unit

R32
R410A



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

Outdoor Unit

R410A



SUZ-KA25/35VA6

R410A



SUZ-KA50/60/71VA6

Remote Controller



Enclosed in
SEZ-M DAL



*optional
(for SEZ-M DA)



*optional
(for SEZ-M DA)



Type			Inverter Heat Pump				
Indoor Unit			SEZ-M25DA(L)	SEZ-M35DA(L)	SEZ-M50DA(L)	SEZ-M60DA(L)	SEZ-M71DA(L)
Outdoor Unit			SUZ-KA25VA6	SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6	SUZ-KA71VA6
Refrigerant			R32 / R410A*1				
Power Supply	Source		Outdoor power supply				
	Outdoor (V/Phase/Hz)		230 / Single / 50				
Cooling	Capacity	Rated	kW	2.5	3.5	5.1	7.1
		Min - Max	kW	1.5 - 3.2	1.4 - 3.9	2.3 - 5.6	2.8 - 8.3
	Total Input	Rated	kW	0.730	1.010	1.580	2.210
	Design Load		kW	2.5	3.5	5.1	7.1
	Annual Electricity Consumption*2		kWh/a	162	210	300	458
	SEER*3			5.3	5.7	5.8	5.3
	Energy Efficiency Class			A	A+	A+	A
Heating (Average Season)	Capacity	Rated	kW	2.9	4.2	6.4	8.1
		Min - Max	kW	1.3 - 4.5	1.7 - 5.0	1.7 - 7.2	2.5 - 8.0
	Total Input	Rated	kW	0.803	1.130	1.800	2.268
	Design Load		kW	2.2	2.8	4.6	6.0
	Declared Capacity	at reference design temperature	kW	1.9 (-10°C)	2.5 (-10°C)	4.1 (-10°C)	4.5 (-10°C)
		at bivalent temperature	kW	1.9 (-7°C)	2.5 (-7°C)	4.1 (-7°C)	4.8 (-7°C)
		at operation limit temperature	kW	1.9 (-10°C)	2.5 (-10°C)	4.1 (-10°C)	4.5 (-10°C)
	Back Up Heating Capacity		kW	0.3	0.3	0.5	1.0
	Annual Electricity Consumption*2		kWh/a	808	979	1653	1878
	SCOP*3			3.8	4.0	3.9	4.1
	Energy Efficiency Class			A	A+	A	A+
Operating Current (max)			A	7.4	8.7	12.7	14.7
Indoor Unit	Input	Rated	kW	0.040	0.050	0.070	0.100
	Operating Current (max)		A	0.4	0.5	0.7	0.9
	Dimensions <Panel>	H x W x D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700
	Weight <Panel>		kg	18	21	23	27
	Air Volume [Lo-Mid-Hi]		m³/min	6 - 7 - 9	7 - 9 - 11	10 - 13 - 15	12 - 15 - 18
	External Static Pressure		Pa	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50
	Sound Level (SPL) [Lo-Mid-Hi]		dB(A)	22 - 25 - 29	23 - 28 - 33	29 - 33 - 36	29 - 34 - 39
	Sound Level (PWL)		dB(A)	50	53	57	58
	Operating Current (max)		A	7.0	8.0	12.0	14.0
	Breaker Size		A	10	10	20	20
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	880 - 840 - 330	880 - 840 - 330
	Weight		kg	30	35	54	50
	Air Volume	Cooling	m³/min	32.6	36.3	44.6	40.9
		Heating	m³/min	34.7	34.8	44.6	49.2
	Sound Level (SPL)	Cooling	dB(A)	47	49	52	55
Ext. Piping		Heating	dB(A)	48	50	52	55
	Sound Level (PWL)	Cooling	dB(A)	58	62	65	65
	Operating Current (max)		A	7.0	8.0	12.0	14.0
	Breaker Size		A	10	10	20	20
	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88
Guaranteed Operating Range [Outdoor]	Max. Length	Out-In	m	20	20	30	30
	Max. Height	Out-In	m	12	12	30	30
	Cooling		°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46
	Heating		°C	-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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 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 R410A is 2088 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 35Pa.