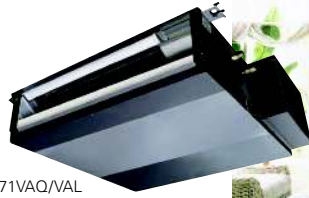


SEZ SERIES

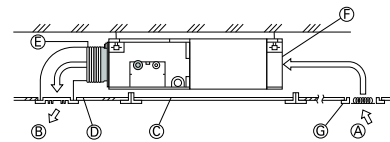
SEZ-KD25-71VAQ/VAL

This concealed ceiling-mounted indoor unit series is compact, and fits easily into rooms with lowered ceilings. Highly reliable energy-saving performance makes it a best match choice for concealed unit installations.



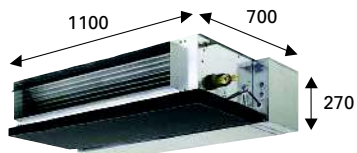
Compact Ceiling-concealed Units

Only the intake-air grille and outlet vents are visible when using this ceiling-concealed indoor unit. The rest of the unit is conveniently hidden in the ceiling cavity, essentially leaving the ceiling and walls free of bulky looking devices and maintaining a high-class interior décor. The compact units require minimal space and can be installed in buildings with lowered ceilings, where exposed units were the rule in the past.



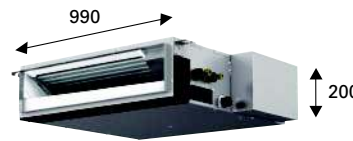
- Ⓐ Air inlet
- Ⓑ Air outlet
- Ⓒ Access door
- Ⓓ Ceiling surface
- Ⓔ Canvas duct
- Ⓕ Air filter
- Ⓖ Inlet grille

Dimension Comparison



SEZ-KA35VA

Width reduced by **110mm**



SEZ-KD35VAQ

Height reduced by **70mm**

"Energy Rank A" Rating



Incorporating the latest inverter technologies has resulted in the SEZ Series achieving an "Energy Rank A" rating for both the 25 and 35 models.

Increased Selection of Fan Speeds and Static Pressure Levels

DC fan motor settings have been increased to accommodate more application needs. Three fan speed settings (Low, Medium and High) and four static pressure levels (5, 15, 35 and 50Pa) are now available.

	External Static Pressure
SEZ-KC25VA	5 Pa
SEZ-KA35-71VA	30/50 Pa



SEZ-KD25-71VA	5/15/35/50 Pa
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Four Levels Available for All Models

We've lowered the minimum static pressure level, resulting in less room noise when the optimum static pressure is selected.

External Static Pressure	SPL (Low Fan Mode)	
	SEZ-KA	SEZ-KD
30 Pa	30 Pa	15 Pa
35	30dB	23dB
50	31dB	30dB
60	32dB	30dB
71	32dB	30dB

Maximum noise reduced by 7dB

Drain Pump (Optional)

The PAC-KE07DM-E drain pump is now available as an option. With the pump, a drain hose length of up to 550mm can be used, adding to increased installation possibilities.

SEZ-KD SERIES



Indoor Unit



SEZ-KD25/35/50/60/71VAQ (Requires Wired Remote Controller)
SEZ-KD25/35/50/60/71VAL (Wireless Remote Controller is enclosed)

Outdoor Unit



Remote Controller



Enclosed in
SEZ-KD25/35/50/60/71VAL



*optional



*optional



Type			Inverter Heat Pump						
Indoor Unit			SEZ-KD25VAQ / VAL	SEZ-KD35VAQ / VAL	SEZ-KD50VAQ / VAL	SEZ-KD60VAQ / VAL	SEZ-KD71VAQ / VAL		
Outdoor Unit			SUZ-KA25VA2	SUZ-KA35VA2	SUZ-KA50VA2	SUZ-KA60VA2	SUZ-KA71VA2		
Power Supply			Outdoor power supply 230 / Single / 50						
Cooling	Capacity	Rated	kW	2.5	3.7	5.1	5.6	7.1	
		Min - Max	kW	0.9 - 3.2	1.0 - 3.9	1.1 - 5.6	1.1 - 6.3	0.9 - 8.3	
	Total Input	Rated	kW	0.750	1.090	1.640	1.860	2.360	
		EER			3.33	3.39	3.11	3.01	3.01
EEL Rank				A	A	B	B	B	
Heating	Capacity	Rated	kW	3.0	4.2	6.4	7.4	8.1	
		Min - Max	kW	0.9 - 4.5	0.9 - 5.0	1.1 - 7.2	0.9 - 8.0	0.9 - 10.4	
	Total Input	Rated	kW	0.830	1.130	1.810	2.110	2.180	
		COP			3.61	3.72	3.54	3.51	3.72
EEL Rank				A	A	B	B	A	
Operating Current (max)				8.6	9.7	16.7	16.7	17.0	
Indoor Unit	Input	Rated	kW	0.040	0.050	0.070	0.070	0.100	
		Operating Current (max)	A	0.4	0.5	0.7	0.7	0.9	
	Dimensions	H x W x D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700	
		Weight	kg	18	21	23	27	27	
	Air Volume [Lo-Mid-Hi]		m ³ /min	6 - 7 - 9	7 - 9 - 11	10 - 13 - 15	12 - 15 - 18	12 - 16 - 20	
	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 [Lo-Mid-Hi]		dB(A)	22 - 25 - 29	23 - 28 - 33	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39	
	Outdoor Unit				550 - 800 - 285	550 - 800 - 285	850 - 840 - 330	850 - 840 - 330	880 - 840 - 330
	Dimensions	H x W x D	mm						
		Weight	kg		30	33	53	53	53
Air Volume	Cooling	Rated	m ³ /min	34.3	33.4	49.0	49.0	50.1	
	Heating	Rated	m ³ /min	32.3	33.4	49.0	49.0	48.2	
Sound Level	Cooling	Rated	dB(A)	46	47	53	53	55	
	Heating	Rated	dB(A)	46	48	55	55	55	
Operating Current (max)				A	8.2	9.2	16.0	16.0	16.1
Breaker Size				A	10	10	20	20	20
Ext. Piping	Diameter	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 ~ +43	-15 ~ +43	-15 ~ +43	
Heating			°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	