



## SEZ-KD Inverter Heat Pump

Ceiling Concealed  
Ducted System

Designed for offices, restaurants or shops, the SEZ-KD series operates at low noise levels. Its low unit height and lightweight design also help to make installation easier and more convenient.

### Key Features

- Auto-Restart
- Quiet operation
- Auto-Changeover
- Hot Start - draught prevention
- Low unit height - minimal intrusion into occupied space
- Replace Technology available



# Air Conditioning

## Product Information

### SEZ-KD Inverter Heat Pump Ceiling Concealed Ducted System

Making a  
World of  
Difference



SEZ-KD-VAQ - INDOOR UNITS		SEZ-KD25VAQ	SEZ-KD35VAQ	SEZ-KD50VAQ	SEZ-KD60VAQ	SEZ-KD71VAQ
CAPACITY (kW)	Heating (nominal)	2.9 (1.3-4.5)	4.2 (1.7-5.0)	6.4 (1.7-7.2)	7.4 (2.5-8.0)	8.1 (2.6-10.4)
	Cooling (nominal)	2.5 (1.5-3.2)	3.5 (1.4-3.9)	5.1 (2.3-5.6)	5.6 (2.3-6.3)	7.1 (2.8-8.3)
	Heating (UK)	2.47 (1.11-3.83)	3.57 (1.45-4.25)	5.44 (1.45-6.12)	6.29 (2.13-6.80)	6.89 (2.21-8.84)
	Cooling (UK)	2.30 (1.38-2.94)	3.22 (1.29-3.59)	4.69 (2.12-5.15)	5.15 (2.12-5.80)	6.53 (2.58-7.64)
SHF (nominal & UK)		0.8	0.78	0.78	0.79	0.74
COP / EER (nominal)		3.61 / 3.42	3.72 / 3.47	3.56 / 3.23	3.36 / 3.22	3.57 / 3.21
SCOP / SEER (BS EN14825)		3.8 / 5.2	4.0 / 5.6	3.9 / 5.7	4.1 / 5.2	3.8 / 5.2
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A / A	A+ / A+	A / A+	A+ / A	A / A
AIRFLOW (m³/min)	Lo-Mi-Hi	6-7-9	7-9-11	10-13-15	12-15-18	12-16-20
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
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 PRESSURE LEVEL (dBA)	Lo-Mi-Hi	22-25-29	23-28-33	29-33-36	29-33-37	29-34-39
SOUND POWER LEVEL (dBA)		50	53	57	58	60
DIMENSIONS (mm)	Width x Depth x Height	790 x 700 x 200	990 x 700 x 200	990 x 700 x 200	1190 x 700 x 200	1190 x 700 x 200
WEIGHT (kg)		18	21	23	27	27
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUZE RATING (BS88) - HRC (A)		6	6	6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4	4	4

SUZ-KA-VA4 - OUTDOOR UNITS		SUZ-KA25VA4	SUZ-KA35VA4	SUZ-KA50VA4	SUZ-KA60VA4	SUZ-KA71VA4
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		48 / 47	50 / 49	52 / 52	55 / 55	55 / 55
SOUND POWER LEVEL (dBA) Heating/Cooling		58	62	65	65	69
WEIGHT (kg)		30	35	54	50	53
DIMENSIONS (mm) Width x Depth x Height		800 x 285 x 550	800 x 285 x 550	840 x 330 x 880	840 x 330 x 880	840 x 330 x 880
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single	Single
SYSTEM POWER	Heating/Cooling (nominal)	0.80 / 0.73	1.13 / 1.01	1.80 / 1.58	2.20 / 1.74	2.27 / 2.21
INPUT (kW)	Heating/Cooling (UK)	0.71 / 0.62	1.01 / 0.86	1.60 / 1.34	1.96 / 1.48	2.02 / 1.88
STARTING CURRENT (A)		3.8	5.2	8.2	9.1	10.5
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	3.50 / 3.80 [7.4]	4.80 / 5.20 [8.7]	7.40 / 8.20 [12.7]	7.90 / 9.10 [14.7]	10.50 / 9.70 [17.0]
FUZE RATING (BS88) - HRC (A)		10	10	20	20	20
MAINS CABLE No. Cores		3	3	3	3	3
MAX PIPE LENGTH (m)		20	20	30	30	30
MAX HEIGHT DIFFERENCE (m)		12	12	30	30	30
CHARGE R410A (kg) - 7m		0.80	1.15	1.45	1.55	1.90



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