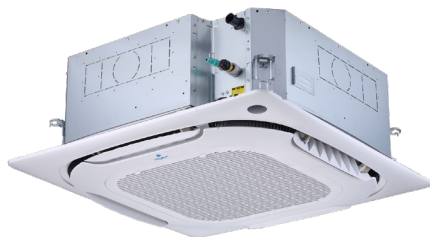


Cassette 840x840



KI-05

Recommended

Technical documentation	Download
Technical Manual	PDF
User Manual	PDF
Controller Manual	PDF
Declaration of Conformity	PDF
Software	Download



Indoor unit model		KCIBF-56 DN5.0	KCIBF-71 DN5.0	KCIBF-80 DN5.0	KCIBF-100 DN5.0	KCIBF-112 DN5.0	KCIBF-140 DN5.0
Cooling capacity rated	kW	5.60	7.10	8.00	10.00	11.20	14.00
Power input	W	23	31	41	54	61	89
Heating capacity rated	kW	6.30	8.00	9.00	11.20	12.50	16.00
Communication protocol		S8	S8	S8	S8	S8	S8
Type refrigerant		R-410A / R-32	R-410A / R-32	R-410A / R-32	R-410A / R-32	R-410A / R-32	R-410A / R-32
Liquid / Gas pipe diameter	inch	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Air flow	m³/h	642 / 692 / 791	772 / 829 / 943	965 / 1057 / 1239	1118 / 1200 / 1363	1186 / 1290 / 1497	1306 / 1412 / 1624
Max. pressure available	Pa	50	50	50	50	50	50
Sound pressure	dB(A)	29 / 30 / 32	32 / 33 / 36	32 / 34 / 37	35 / 36 / 38	36 / 37 / 40	37 / 39 / 42
Width / Height / Depth	mm	840 / 204 / 840	840 / 246 / 840	840 / 246 / 840	840 / 288 / 840	840 / 288 / 840	840 / 288 / 840
Net weight	kg	19.5	22	22	24	24	26.5
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power wiring	mm²	(2+T)x2.5	(2+T)x2.5	(2+T)x2.5	(2+T)x2.5	(2+T)x2.5	(2+T)x2.5
Shielded communication wiring	mm²	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75
Panel; Model		KPA-01E1	KPA-01E1	KPA-01E1	KPA-01E1	KPA-01E1	KPA-01E1
Panel; Width / Height / Depth	mm	950 / 50 / 950	950 / 50 / 950	950 / 50 / 950	950 / 50 / 950	950 / 50 / 950	950 / 50 / 950
Panel; Net weight	kg	5.8	5.8	5.8	5.8	5.8	5.8

Cooling and heating capacity. Power input: Rated conditions: Cooling 27°C BS/19°C BH indoor, 35°C BS outdoor. Heating 20°C BS indoor, 7°C BS/6°C BH outdoor. Piping length 7.5 m, Height 0 m.

Sound pressure: Measurement of the sound pressure is taken using a semi-anechoic chamber at a distance of 1 m from the machine at a height of 1.3 m.

Power wiring: The power wiring is up to 10 m approximately. It must be calculated more precisely for each installation.

Shielded communication wiring: If these units are installed with systems that are not s6 series external units, then shielded communication wires will be necessary.

Compatible controllers: These units can integrate one of the controllers from the table or the one recommended by Kaysun. For further information regarding compatibility, see the chapter on Controllers.