

Compact Cassette 600x600



KI-05
Recommended

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



Indoor unit model		KCIF-15 DN5.0	KCIF-22 DN5.0	KCIF-28 DN5.0	KCIF-36 DN5.0	KCIF-45 DN5.0	KCIF-56 DN5.0
Cooling capacity rated	kW	1.50	2.20	2.80	3.60	4.50	5.60
Power input	W	14	14	16	18	25	35
Heating capacity rated	kW	1.80	2.40	3.20	4.00	5.00	6.30
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"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"
Air flow	m ³ /h	345 / 370 / 425	345 / 370 / 425	395 / 425 / 480	405 / 440 / 500	495 / 530 / 605	625 / 670 / 765
Max. pressure available	Pa	30	30	30	30	30	30
Sound pressure	dB(A)	26 / 27 / 28	26 / 27 / 28	26 / 27 / 29	27 / 28 / 30	29 / 31 / 35	35 / 36 / 38
Width / Height / Depth	mm	575 / 235 / 638	575 / 235 / 638	575 / 235 / 638	575 / 235 / 638	575 / 235 / 638	575 / 235 / 638
Net weight	kg	13	13	13	14	14	15
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	mm ²	(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	mm ²	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75
Panel; Model		KPA-03E	KPA-03E	KPA-03E	KPA-03E	KPA-03E	KPA-03E
Panel; Width / Height / Depth	mm	620 / 80 / 620	620 / 80 / 620	620 / 80 / 620	620 / 80 / 620	620 / 80 / 620	620 / 80 / 620
Panel; Net weight	kg	2.4	2.4	2.4	2.4	2.4	2.4

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.