

Wall mounted



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		KAYF-15 DN5.0	KAYF-22 DN5.0	KAYF-28 DN5.0	KAYF-36 DN5.0	KAYF-45 DN5.0	KAYF-56 DN5.0	KAYF-80 DN5.0
Cooling capacity rated	kW	1.50	2.20	2.80	3.60	4.50	5.60	8
Power input	W	18	21	24	27	30	40	65
Heating capacity rated	kW	1.70	2.40	3.20	4.00	5.00	6.30	9
Communication protocol		S8	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	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"	3/8" / 5/8"
Air flow	m³/h	380 / 400 / 440	390 / 410 / 470	400 / 430 / 510	420 / 460 / 540	510 / 560 / 670	550 / 620 / 780	850 / 940 / 1120
Sound pressure	dB(A)	29 / 30 / 31	29 / 30 / 32	31 / 32 / 34	31 / 33 / 36	31 / 32 / 35	33 / 35 / 39	36 / 38 / 42
Width / Height / Depth	mm	750 / 295 / 265	750 / 295 / 265	750 / 295 / 265	750 / 295 / 265	950 / 295 / 265	950 / 295 / 265	1200 / 295 / 265
Net weight	kg	9	9	10	10	11.5	11.5	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	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	(2+T)x2.5
Shielded communication wiring	mm²	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75

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.