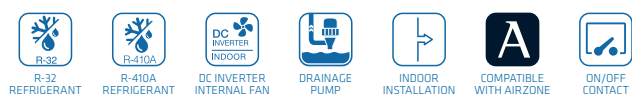


High Pressure Ducts



KCT-04 SR
Recommended

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



Indoor unit model		KPDUF-200 DN5.0	KPDUF-252 DN5.0	KPDUF-280 DN5.0	KPDUF-400 DN5.0	KPDUF-450 DN5.0	KPDUF-560 DN5.0
Cooling capacity rated	kW	20	25.2	28	40	45	56
Power input	W	780	780	780	1850	1850	2030
Heating capacity rated	kW	22.5	26	31.5	45	56	63
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	3/8" / 3/4"	3/8" / 3/4"	1/2" / 7/8"	1/2" / 1"	1/2" / 1"	5/8" / 1-1/8"
Air flow	m³/h	3447 / 3760 / 4387	3447 / 3760 / 4387	3447 / 3760 / 4387	5500 / 6000 / 7000	5500 / 6000 / 7000	6160 / 6720 / 7840
Max. pressure available	Pa	400	400	400	400	400	400
Sound pressure	dB(A)	44 / 46 / 50	44 / 46 / 50	44 / 46 / 50	50 / 52 / 56	50 / 52 / 56	53 / 54 / 58
Width / Height / Depth	mm	1300 / 580 / 900	1300 / 580 / 900	1300 / 580 / 900	1850 / 580 / 900	1850 / 580 / 900	1850 / 580 / 900
Net weight	kg	125	125	125	166	166	170
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

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.