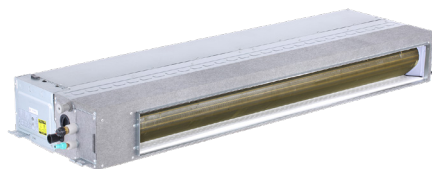


Mini Amazon Hybrid Ducts



KCT-04 SR
Recommended

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



R-32
REFRIGERANT



R-410A
REFRIGERANT



DC INVERTER
INDOOR FAN



DRAINAGE
PUMP



INDOOR
INSTALLATION



COMPATIBLE
WITH AIRZONE



ON/OFF
CONTACT

Low Pressure Ducts

Only compatible with Mini Amazon Hybrid outdoor units.

Indoor unit model		KPDF-22 DR5.0H	KPDF-28 DR5.0H	KPDF-36 DR5.0H	KPDF-56 DR5.0H	KPDF-71 DR5.0H
Cooling capacity rated	kW	2.20	2.80	3.60	5.60	7.10
Power input	W	22	28	31	58	65
Heating capacity rated	kW	2.50	3.20	4.00	6.30	8.00
Type refrigerant		R-32	R-32	R-32	R-32	R-32
Liquid / Gas pipe diameter	inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Air flow	m³/h	314 / 322 / 347	351 / 380 / 431	414 / 453 / 557	580 / 682 / 800	763 / 860 / 1033
Max. pressure available	Pa	50	50	50	50	50
Sound pressure	dB(A)	25 / 26 / 28	26 / 28 / 30	27 / 28 / 30	31 / 33 / 35	31 / 33 / 35
Width / Height / Depth	mm	653 / 199 / 470	653 / 199 / 470	803 / 199 / 470	1003 / 199 / 470	1203 / 199 / 470
Net weight	kg	11.5	11.5	13	16.5	20
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
Power wiring	mm²	(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

Medium Pressure Ducts

Only compatible with Mini Amazon Hybrid outdoor units

Indoor unit model		KPDHF-90 DR5.0H	KPDHF-112 DR5.0H	KPDHF-140 DR5.0H
Cooling capacity rated	kW	9.00	11.20	14.00
Power input	W	110	138	172
Heating capacity rated	kW	10.00	12.50	14.00
Type refrigerant		R-32	R-32	R-32
Liquid / Gas pipe diameter	inch	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Air flow	m³/h	1030 / 1128 / 1323	1417 / 1550 / 1817	1568 / 1703 / 1971
Max. pressure available	Pa	160	160	160
Sound pressure	dB(A)	31 / 33 / 36	31 / 33 / 37	32 / 34 / 38
Width / Height / Depth	mm	1160 / 245 / 770	1510 / 245 / 770	1510 / 245 / 770
Net weight	kg	31	37	39
Power supply	V/ph/Hz	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
Shielded communication wiring	mm²	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.