

# Floor/Ceiling



KI-05  
Recommended

Technical documentation	Download
Technical Manual	<a href="#">PDF</a>
User Manual	<a href="#">PDF</a>
Controller Manual	<a href="#">PDF</a>
Declaration of Conformity	<a href="#">PDF</a>
Software	<a href="#">Download</a>
Communication diagrams	<a href="#">PDF</a>



R-32  
REFRIGERANT



R-410A  
REFRIGERANT



COMPATIBLE  
WITH AIRZONE



ON/OFF  
CONTACT

Indoor unit model		KPCF-56 DNS.0	KPCF-90 DNS.0	KPCF-140 DNS.0
Cooling capacity rated	kW	5.6	9	14
Power input	W	40	75	140
Heating capacity rated	kW	6.3	10	16
Communication protocol		S8	S8	S8
Type refrigerant		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"
Air flow	m³/h	751 / 794 / 883	1138 / 1218 / 1397	1677 / 1810 / 2070
Sound pressure	dB(A)	36 / 38 / 41	42 / 44 / 47	44 / 46 / 50
Width / Height / Depth	mm	1069 / 674 / 234	1284 / 674 / 234	1649 / 674 / 234
Net weight	kg	24.7	29.8	36.4
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.