

Ducts



KC-FCD2-M
Recommended
thermostat for 2 pipes
and 4 pipes

Technical documentation	Download
User Manual	PDF
Controller Manual	PDF
Declaration of Conformity	PDF
Installation diagrams	PDF



EUROVENT

ERP

DC INVERTER
INTERNAL FAN

COMPATIBLE
WITH AIRZONE

AIR INTAKE

FRESH AIR
SUPPLY

Model		KFC-PD-4T-200D	KFC-PD-4T-300D	KFC-PD-4T-600D	KFC-PD-4T-800D	KFC-PD-4T-500D
Cooling capacity min. / max.	kW	1.44 / 2.01	1.97 / 2.76	2.53 / 3.49	3.61 / 4.82	4.55 / 6.16
Sensitive cooling capacity min. / max.	kW	1.14 / 1.69	1.54 / 2.30	8.22 / 2.91	2.91 / 4.11	3.57 / 5.12
Heating capacity min. / max.	kW	1.79 / 2.33	2.37 / 3.07	3.43 / 4.51	4.35 / 5.50	4.73 / 6.04
Power input min. / max.	W	47 / 61	57 / 76	77 / 108	106 / 136	127 / 169
Available pressure range	Pa	50	50	50	50	50
Air flow	m³/h	285 / 382 / 470	374 / 493 / 639	589 / 779 / 955	719 / 956 / 1204	820 / 1063 / 1349
Max. pressure available	Pa	50	50	50	50	50
Sound pressure	dB(A)	46 / 55 / 60	44 / 51 / 56	52 / 58 / 62	52 / 58 / 63	50 / 57 / 62
Width / Height / Depth	mm	741 / 241 / 522	841 / 241 / 522	941 / 241 / 522	1161 / 241 / 522	1461 / 241 / 522
Net weight	kg	17.2	19.5	21.5	24.2	33.5
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
Max. intensity	A	0.3	0.3	0.5	0.6	0.5
Water flow cooling min. / max.	m³/h	0.25 / 0.35	0.34 / 0.47	0.44 / 0.60	0.62 / 0.83	0.78 / 1.06
Water flow heating min. / max.	m³/h	0.15 / 0.20	0.20 / 0.26	0.29 / 0.39	0.37 / 0.47	0.41 / 0.52
Evaporator pressure drop; Cooling min. / max.	kPa	6.48 / 11.04	12.72 / 23.04	79.73 / 142.23	14.76 / 24.72	15.48 / 26.28
Evaporator pressure drop; Heating min. / max.	kPa	5.76 / 8.52	9.00 / 13.80	17.83 / 31.00	33.00 / 50.04	10.44 / 11.04
Water pipes connection cooling/heating	inch	3/4" / 3/4"	3/4" / 3/4"	3/4" / 3/4"	3/4" / 3/4"	3/4" / 3/4"

The product meets the ErP (Energy Related Products) European Directive, which includes the (EU) Commission Delegated Regulation No. 2016/2281, also known as Ecodesign LOT21.

Cooling capacity. Sensible cooling capacity. Water flow cooling. Evaporator pressure drop cooling: Water entering heat exchanger 7°C (thermal gap 5°C) - Ambient air 27°C DB/19°C WB.

Heating capacity. Water flow heating. Water pipes connections cooling/heating. Evaporator pressure drop heating: Water entering heat exchanger 45°C (thermal gap 5°C) - Ambient air 20°C.

Sound pressure: Sound levels measured using an anechoic chamber and with reference to a unit for the installation of 2 pipes. The sound pressure level refers to the measurement taken at a distance of 1 m from the external surface of the unit, operating in the open air.

NOTE: The model's white colour may vary with respect to the image.

Units available while stocks last.