

Cassettes 840x840



KI-07
Recommended
controller

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



2 pipes

Model		KFC-CIS-2T-700D3	KFC-CIS-2T-1000D3	KFC-CIS-2T-1200D3
Cooling capacity min. / max.	kW	3.75 / 6.50	4.85 / 8.50	6.20 / 10.50
Heating capacity min. / max.	kW	4.10 / 7.50	5.80 / 9.50	7.33 / 12.0
Power input min. / max.	W	12 / 45	20 / 100	30 / 200
Air flow	m³/h	560 / 900 / 1190	810 / 1250 / 1700	950 / 1450 / 1950
Sound pressure	dB(A)	21 / 29 / 37	27 / 38 / 47	32 / 44 / 52
Width / Height / Depth	mm	840 / 288 / 840	840 / 288 / 840	840 / 288 / 840
Net weight	kg	23.6	23.6	25.9
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Max. intensity	A	0.5	1	1.6
Water flow cooling min. / max.	m³/h	0.70 / 1.20	0.86 / 1.56	1.16 / 2.02
Evaporator pressure drop; Cooling min. / max.	kPa	14 / 30	18 / 45	17 / 45
Evaporator pressure drop; Heating min. / max.	kPa	14 / 30	18 / 45	17 / 45
Water pipes connection cooling/heating	inch	3/4"	3/4"	3/4"
Panel; Model		KPA-01E1	KPA-01E1	KPA-01E1
Panel; Width / Height / Depth	mm	950 / 77 / 950	950 / 77 / 950	950 / 77 / 950
Panel; Net weight	kg	5.8	5.8	5.8

4 pipes

Model		KFC-CIS-4T-700D3	KFC-CIS-4T-1000D3	KFC-CIS-4T-1200D3
Cooling capacity min. / max.	kW	3.46 / 5.00	5.12 / 8.00	5.98 / 9.00
Heating capacity min. / max.	kW	4.65 / 7.00	6.04 / 8.50	7.01 / 9.30
Power input min. / max.	W	13 / 45	19 / 112	27 / 205
Air flow	m³/h	560 / 880 / 1190	807 / 1259 / 1700	966 / 1507 / 2040
Sound pressure	dB(A)	21 / 29 / 38	28 / 39 / 47	45 / 57 / 65
Width / Height / Depth	mm	840 / 288 / 840	840 / 288 / 840	840 / 288 / 840
Net weight	kg	23.9	26.2	26.2
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Max. intensity	A	0.5	1.4	1.6
Water flow cooling min. / max.	m³/h	0.63 / 0.90	0.89 / 1.6	1.04 / 1.8
Water flow heating min. / max.	m³/h	0.41 / 0.71	0.53 / 0.82	0.61 / 0.94
Evaporator pressure drop; Cooling min. / max.	kPa	15 / 35	15 / 40	18 / 50
Evaporator pressure drop; Heating min. / max.	kPa	15 / 35	20 / 45	22 / 50
Water pipes connection cooling/heating	inch	3/4" / 1/2"	3/4" / 1/2"	3/4" / 1/2"
Panel; Model		KPA-01E1	KPA-01E1	KPA-01E1
Panel; Width / Height / Depth	mm	950 / 77 / 950	950 / 77 / 950	950 / 77 / 950
Panel; Net weight	kg	5.8	5.8	5.8

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.