

Cassettes 840x840



KI-05
Recommended
controller

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



2 pipes

Model		KFC-CIS-2T-600D2	KFC-CIS-2T-950D2	KFC-CIS-2T-1500D2
Cooling capacity min. / max.	kW	4.40 / 5.93	5.60 / 6.91	7.48 / 10.7
Sensitive cooling capacity min. / max.	kW	3.52 / 5.00	5.13 / 6.63	5.97 / 9.04
Heating capacity min. / max.	kW	5.32 / 6.06	6.59 / 7.61	7.74 / 8.98
Power input min. / max.	W	20 / 41	34 / 75	41 / 137
Air flow	m³/h	768 / 987 / 1175	1101 / 1224 / 1581	1198 / 1415 / 1871
Sound pressure	dB(A)	33 / 39 / 43	39 / 42 / 46	39 / 43 / 49
Width / Height / Depth	mm	840 / 230 / 840	840 / 300 / 840	840 / 300 / 840
Net weight	kg	23	27	29.5
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Max. intensity	A	0.5	0.7	1.1
Water flow cooling min. / max.	m³/h	0.76 / 1.02	0.96 / 1.19	1.29 / 1.93
Evaporator pressure drop; Cooling min. / max.	kPa	13.6 / 23.8	14.10 / 22.00	16.40 / 36.60
Evaporator pressure drop; Heating min. / max.	kPa	19.9 / 25.9	17.40 / 28.10	23.30 / 49.20
Water pipes connection cooling/heating	inch	3/4"	3/4"	3/4"
Panel; Model		KPA-01E(S)	T-MBQ4-01E(S)	KPA-01E(S)
Panel; Width / Height / Depth	mm	950 / 55 / 950	950 / 55 / 950	950 / 55 / 950
Panel; Net weight	kg	6	6	6

4 pipes

Model		KFC-CIS-4T-600D2	KFC-CIS-4T-950D2	KFC-CIS-4T-1500D2
Cooling capacity min. / max.	kW	3.64 / 4.96	4.28 / 5.31	5.84 / 8.04
Sensitive cooling capacity min. / max.	kW	3.05 / 4.15	3.69 / 4.61	4.81 / 6.58
Heating capacity min. / max.	kW	4.61 / 6.15	5.44 / 6.74	7.51 / 9.93
Power input min. / max.	W	30 / 62	43 / 90	49 / 139
Air flow	m³/h	783 / 997 / 1184	1001 / 1115 / 1403	1096 / 1297 / 1708
Sound pressure	dB(A)	33 / 39 / 43	38 / 41 / 46	39 / 43 / 49
Width / Height / Depth	mm	840 / 230 / 840	840 / 300 / 840	840 / 300 / 840
Net weight	kg	27.5	30	30
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Max. intensity	A	0.5	0.72	1.30
Water flow cooling min. / max.	m³/h	0.63 / 0.85	0.74 / 0.91	1.00 / 1.38
Water flow heating min. / max.	m³/h	0.40 / 0.53	0.47 / 0.58	0.65 / 0.85
Evaporator pressure drop; Cooling min. / max.	kPa	8.1 / 14.8	10.90 / 16.40	17.7 / 33.00
Evaporator pressure drop; Heating min. / max.	kPa	14.5 / 25.3	23.50 / 34.00	27 / 48.7
Water pipes connection cooling/heating	inch	3/4" / 1/2"	3/4" / 1/2"	3/4" / 1/2"
Panel; Model		KPA-01E(S)	KPA-01E(S)	KPA-01E(S)
Panel; Width / Height / Depth	mm	950 / 55 / 950	950 / 55 / 950	950 / 55 / 950
Panel; Net weight	kg	6	6	6

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.