

## CASSETTES 840x840

### → General Characteristics

This cassette changes its aesthetics because it is equipped with new design panel maintaining the 360° round flow. The new DC fan motor provides fast and far-reaching air-conditioning control, without leaving dead zones.

- 0-10V input signal which controls fan speed.
- Independent louver management.
- Modbus port available as standard.
- Condensation pump.
- Fresh air supply and air blow towards adjacent rooms.
- Standard extended drainage pan.



**KI-04 S**  
Recommended controller



**ART FLUX 360° UNIT**



**DC INVERTER FAN**



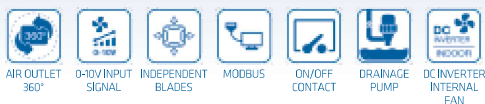
### COMPATIBLE CONTROLLERS

INDIVIDUAL WIRELESS	INDIVIDUAL WIRED	CENTRALISED	BMS INTEGRATION SYSTEMS	WIFI CONTROL
KID-05 S	KC-02.1 H KCT-02.1 SR	KCCT-64 I (B)	K01-LON K01-KNX 1 K01-KNX 16 K01-KNX 64 K01-BACNET	K01-WIFI

For further information, please see our Controllers range.

ACCESSORIES	
Electronic thermostat with display	KCT-02.1 SR
Pipework kit for 2 pipes Cassette 840x840 Fancoils	KIT TUB FC CIS-2T
Pipework kit for 4 pipes Cassette 840x840 Fancoils	KIT TUB FC CIS-4T
3-way valve 3/4 (cool water)	KV3-FC 3/4
3-way valve 1/2 (hot water)	KV3-FC 1/2
ON/OFF Actuator	KACT-0

KACT-0: Please remember to order 2 actuators for your 4 pipe Fancoil.



## → Technical Specifications

### 2 PIPES

MODEL			KFC-CIS-2T-600D2	KFC-CIS-2T-950D2	KFC-CIS-2T-1500D2
Capacity	Cooling min./max.	kW	4.4 / 5.93	6.35 / 7.84	7.48 / 11.19
	Sensitive cooling min./max.	kW	3.52 / 5	5.23 / 6.65	5.97 / 9.04
	heating min./max.	kW	5.32 / 6.06	6.36 / 8.49	8.68 / 10.07
Power input		W	17	34	39
Power input max.		W	41	75	126
Indoor unit	Air flow low/medium/high	m³/h	768 / 987 / 1175	1101 / 1224 / 1530	1198 / 1415 / 1871
	Sound pressure low/medium/high	dB(A)	33 / 39 / 43	39 / 42 / 49	39 / 43 / 49
	Width/height/depth	mm	840 / 230 / 840	840 / 230 / 840	840 / 230 / 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
Panel	Width/height/depth	mm	950 / 55 / 950	950 / 55 / 950	950 / 55 / 950
	Net weight	kg	5	5	5
Hydraulic system	Water flow cooling min./max.	m³/h	0.77 / 1.05	1.13 / 1.43	1.28 / 1.96
	Water pipe connections	inch	3/4"	3/4"	3/4"
Evaporator pressure drop	Cooling min./max.	kPa	11 / 19.2	14.1 / 22	16.4 / 36.6
	Heating min./max.	kPa	19.9 / 25.9	17.4 / 28.1	23.3 / 49.2

### 4 PIPES

MODEL			KFC-CIS-4T-600D2	KFC-CIS-4T-950D2	KFC-CIS-4T-1500D2
Capacity	Cooling min./max.	kW	4 / 5.36	4.75 / 5.82	6.45 / 8.76
	Sensitive cooling min./max.	kW	3.42 / 4.66	4.13 / 5.05	5.4 / 7.7
	heating min./max.	kW	5.09 / 7.38	5.93 / 8.52	8.24 / 12.29
Power input		W	19	32	38
Power input max.		W	50	77	125
Indoor unit	Air flow low/medium/high	m³/h	1191 / 1410 / 1857	1088 / 1212 / 1525	1191 / 1410 / 1857
	Sound pressure low/medium/high	dB(A)	31 / 37 / 42	38 / 41 / 46	38 / 43 / 49
	Width/height/depth	mm	840 / 230 / 840	840 / 230 / 840	840 / 230 / 840
	Net weight	kg	27.5	27.5	30
	Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Panel	Width/height/depth	mm	950 / 55 / 950	950 / 55 / 950	950 / 55 / 950
	Net weight	kg	5	5	5
Hydraulic system	Water flow cooling min./max.	m³/h	0.72 / 0.99	0.83 / 1.04	1.15 / 1.58
	Water flow heating min./max.	m³/h	0.47 / 0.61	0.55 / 0.68	0.76 / 0.99
	Water pipes connection cooling/heating	inch	3/4" / 1/2"	3/4" / 1/2"	3/4" / 1/2"
Evaporator pressure drop	Cooling min./max.	kPa	8.1 / 14.8	10.9 / 16.4	17.7 / 33
	Heating min./max.	kPa	14.5 / 25.3	23.5 / 34	27 / 48.7

The product complies with the European Directive ErP (Energy Related Products), which includes the Commission Delegated Regulation (EU) N° 2016/2281, also known as Ecodesign LOT21.

**Cooling capacity. Sensitive cooling capacity. Water flow cooling. Evaporator pressure drop cooling:** Water in inlet exchanger 7°C (thermal jump 5°C) - Ambient air 27°C DB/19°C WB.

**Heating capacity. Water flow heating. Water pipes connection cooling/heating. Evaporator pressure drop heating:** Water in inlet exchanger 45°C (thermal jump 5°C) - Ambient air 20°C.

**Sound pressure:** Sound levels measured in an anechoic chamber and referred to unit for 2-pipe installation. Sound pressure level has been measured at 1m distance from the external surface of the unit in open field operation.

**NOTE:** The white color of the model may vary from the image.