

CASSETTES 600x600

→ General Characteristics

The 360° panel Art Flux Cassette unit provides an even, fast air-conditioning controller that is far-reaching with no dead zones due to its additional motor, which allows

the louvers to swing between 37° and 42°. The unit is compact and light that it can be integrated into any space, including shallow ceilings, without sticking out.

- Condensation pump.
- Fresh air supply and air blow towards adjacent rooms.
- Standard extended drainage pan.
- Optional pipework kit.
- Optional three-way valve.
- Optional ON/OFF valve driver.
- DC Inverter fan motor.



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)	K02-MODBUS K01-MODBUS 1 K01-MODBUS 4 K01-MODBUS 8 K01-MODBUS 32	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 600x600 Fancoils	KIT TUB FC CI-2T
Pipework kit for 4 pipes Cassette 600x600 Fancoils	KIT TUB FC CI-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-CI-2T-300D1	KFC-CI-2T-500D1
Capacity	Cooling min./max.	kW	2 / 2.98	3.01 / 4.2
	Sensitive cooling min./max.	kW	1.59 / 2.49	2.31 / 3.45
	heating min./max.	kW	2.24 / 2.61	3.26 / 4.95
Power input		W	5	21
Power input max.		W	15	43
Indoor unit	Air flow low/medium/high	m ³ /h	322 / 429 / 535	494 / 611 / 781
	Sound pressure low/medium/high	dB(A)	27 / 33 / 39	32 / 38 / 43
	Width/height/depth	mm	575 / 261 / 575	575 / 261 / 575
	Net weight	kg	16.5	16.5
	Power supply	V/ph/Hz	220-240/1/50	220-240/1/50
Panel	Width/height/depth	mm	647 / 50 / 647	647 / 50 / 647
	Net weight	kg	2.5	2.5
Hydraulic system	Water flow cooling min./max.	m ³ /h	0.35 / 0.53	0.54 / 0.75
	Water pipe connections	inch	3/4"	3/4"
Evaporator pressure drop	Cooling min./max.	kPa	5 / 10	7.4 / 12.3
	Heating min./max.	kPa	5.3 / 12.1	6.1 / 9.4

4 PIPES

MODEL			KFC-CI-4T-300D1	KFC-CI-4T-500D1
Capacity	Cooling min./max.	kW	1.65 / 2.4	2.3 / 3.05
	Sensitive cooling min./max.	kW	1.26 / 2	1.75 / 2.54
	heating min./max.	kW	2.25 / 4.24	3.09 / 5.97
Power input		W	5	11
Power input max.		W	14	32
Indoor unit	Air flow low/medium/high	m ³ /h	321 / 429 / 539	462 / 572 / 731
	Sound pressure low/medium/high	dB(A)	27 / 33 / 39	31 / 39 / 44
	Width/height/depth	mm	575 / 261 / 575	575 / 261 / 575
	Net weight	kg	16.7	16.7
	Power supply	V/ph/Hz	220-240/1/50	220-240/1/50
Panel	Width/height/depth	mm	647 / 50 / 647	647 / 50 / 647
	Net weight	kg	2.5	2.5
Hydraulic system	Water flow cooling min./max.	m ³ /h	0.29 / 0.42	0.4 / 0.54
	Water flow heating min./max.	m ³ /h	0.21 / 0.32	0.28 / 0.39
	Water pipes connection cooling/heating	inch	3/4" / 1/2"	3/4" / 1/2"
Evaporator pressure drop	Cooling min./max.	kPa	9.3 / 17.4	10.3 / 16.8
	Heating min./max.	kPa	11.3 / 23.5	14.5 / 26.8

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 1 m distance from the external surface of the unit in open field operation.

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

Units available while stocks last.