

WALL-MOUNTED

→ General Characteristics

Wall-mounted units with a compact and new elegant design. They include a translucent LED display that provides it with a modern design by using the most advanced technology in the market.

- Only 2 pipes version.
- Standard 3-way ON/OFF valve included.
- 0-10V input sign which controls fan speed.
- Modbus port available as standard.



- COMPATIBLE WITH KAYSUN
- CONTROLLERS RANGE
- DC INVERTER FAN



KI-04 S
Recommended controller

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



→ Technical Specifications

2 PIPES

MODEL			KFC-AY-2T-250D2	KFC-AY-2T-400D2	KFC-AY-2T-600D2
Capacity	Cooling min./max.	kW	2.39 / 2.7	2.88 / 3.81	3.79 / 4.87
	Sensitive cooling min./max.	kW	1.85 / 2.15	2.31 / 3.18	3.1 / 4.11
	heating min./max.	kW	2.58 / 2.94	3.09 / 4.3	3.96 / 5.26
Power input		W	8	15	18
Power input max.		W	13	34	38
Indoor unit	Air flow low/medium/high	m ³ /h	400 / 454 / 492	590 / 689 / 825	717 / 849 / 979
	Sound pressure low/medium/high	dB(A)	27 / 30 / 32	35 / 39 / 45	35 / 40 / 44
	Width/height/depth	mm	915 / 290 / 230	915 / 290 / 230	1072 / 315 / 230
	Net weight	kg	12.7	12.7	14.9
	Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Hydraulic system	Water flow cooling min./max.	m ³ /h	0.42 / 0.48	0.51 / 0.67	0.65 / 0.85
	Water pipe connections	inch	3/4"	3/4"	3/4"
Evaporator pressure drop	Cooling min./max.	kPa	25.4 / 31.6	33 / 56.7	33.7 / 50.7
	Heating min./max.	kPa	30.2 / 32.7	35.7 / 51.9	33 / 47.1

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. 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.