CRYSTAL smart

FAN COIL UNITS

SLIM DESIGN

tuya

Wi-Fi

New advanced WiFi control that offers a number of advantages over conventional control. Here are some of them:

1. Remote control via TUYA Smart app
- Allows you to control the convector via smartphone or tablet from anywhere with an internet connection.
- You can turn it on, off or adjust the temperature even when you are not at home.

2. Greater comfort and convenience
- Automation of heating/cooling according to your schedule.
- Possibility to pre-heat or cool the room before your arrival.

3. Intelligent management and integration
- Compatible with smart home systems such as Google Home, Alexa and Apple HomeKit.
- Voice control capability.

4. Energy efficiency and economy
- Precise temperature control according to your needs, which reduces energy costs. Some models offer automatic adaptation according to weather conditions and presence in the home.

5. Consumption monitoring and analysis
- Ability to track energy consumption and optimize convector performance.
- TUYA Smart offers statistics and tips for better efficiency.

6. Easier maintenance and diagnostics
- Remote diagnostics of possible problems and error notifications.

WiFi control provides greater comfort, flexibility and energy savings compared to traditional manual control.

Wi-Fi management is done using tuya *1 app for all Smart devices!*

Model		SMART 200 L/R Wi-Fi	SMART 400 L/R Wi-Fi	SMART 600 L/R Wi-Fi	SMART 800 L/R Wi-Fi
(a) Cooling capacity	kW	0,75	1.50	2.20	3.10
Sensible cooling capacity	kW	0.61	1.25	1.90	2.60
Water flow	l/h	142	302	453	573
Pressure drop	kPa	7.00	9.00	22.00	28.00
(b) Heating capacity	kW	0.99	2.00	2.80	4.20
Water capacity	l/h	142	302	453	573
Pressure drop	kPa	6.50	7.00	18.50	24.50
(c) Heating power	kW	1.55	3.10	4.60	6.30
Water flow	l/h	162	343	471	600
Pressure drop	kPa	7.00	7.50	19.00	25.00
Coil water content	l	0.48	0.85	1.15	1.48
Maximum operating pressure	bar	10	10	10	10
Connections on water	inches	G1/2	G1/2	G1/2	G1/2
(d) Air flow min./max.	m^3/h	50/160	150/320	200/460	300/580
Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Maximum working current	A	0.12	0.16	0.21	0.24
Maximum consumption	W	14	23	27	33
(e) Noise min./max.	dB(A)	19.8/39	18.3/40	19.1/42	21/42.1
Dimensions W/H/D	mm	694/580/129	894/580/129	1094/580/129	1294/580/129
Net/gross weight	kg	16/18	22/24	28/30	34/36

NOTES:
((a) Cooling capacity at water temperature 7°C/12°C and room temperature (DB/WB) 27°C/19°C
(b) Heating capacity at inlet water temperature 50°C, flow as in cooling mode and room temperature 20°C
(c) Heating capacity at water temperature 70°C/60°C and room temperature 20°C
(d) Air flow with cleaned filter
(e) Sound pressure measured according to EN12102:2008 and ISO 3745:2012 and certified by Intertek

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