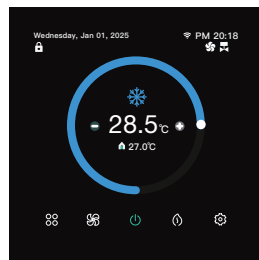


L2 T/F Fan coil unit thermostat user guide



About thermostat

The L2 series full touch screen thermostat uses TFT display, simple UI design and more user-friendly interaction, as if you are in the future, and the future has arrived. This product is used for fan coil system of water machine system, and can be used for 2-pipe, 4-pipe, 0-10V series air volume cold storage coil system.

Suitable for smart home system, installed in villas, hospitals, office buildings, hotels, shopping malls and apartments.

Service

We provide 24 months of quality protection for the L2 series products. If there are any quality issues, you are welcome to contact us.

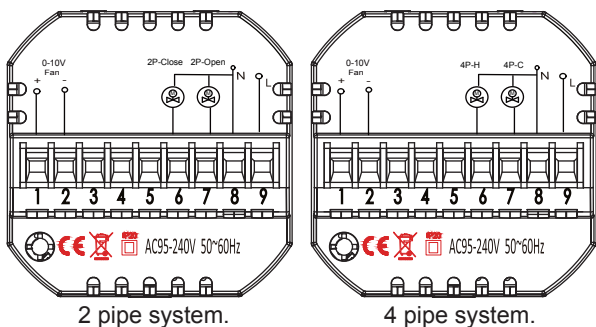
Model Selection

L2-T/F-MF: 2 pipe system or 4 pipe system selection

2 Pipe: Control 0-10V fan and 1 Electric valve

4 Pipe: Control 0-10V fan and 2 Electric valve

Thermostat wiring diagram



2 pipe system.

4 pipe system.

2P-Close: 2 pipe system.electric valve close
2P-Open: 2 pipe system.electric valve open
4P-C: 4 pipe system, Cooling valve
4P-H: 4 pipe system, Heating valve

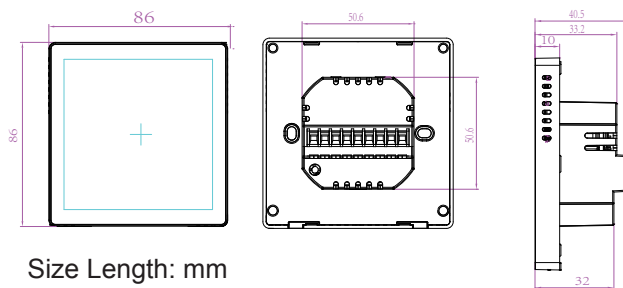
Technical Data

Power supply	95-240 VAC,50-60HZ or 24V DC/AC,50-60HZ
Set Temp. Range	5-35°C ; 41-95 °F
Power consumer	<1.5W
Sensor	NTC 10K
Timing Error	<1%
Current Load	0-20mA for fan 3A for Valve
Accuracy	±0.5°C
Ambient Temp	0-45°C ; 32-113°F
Ambien Humidity	5-95% RH (Non condensing)
Room temp,Range	5-70°C ; 41-158°F
Shell Material	PC+ABS(Fireproof)
Installation Box	86*86mm Square box or 60*60 Round Box
Dimension	86*86*40.5mm
Protection Class	IP20

Thermostat wiring diagram

Thermostat	1pc	Screws	2pc
User Guide	1pc	QC pass	1pc

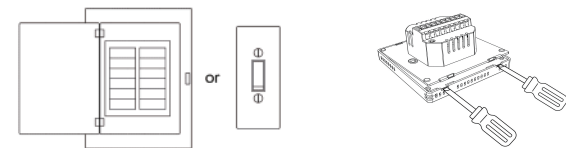
Thermostat dimension



Size Length: mm

Installation steps

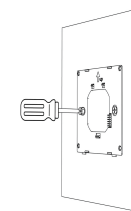
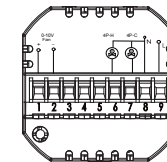
Your thermostat is suitable for installation within a standard 86mm pattress box or European 60mm round pattress box.



Step 1. Keep power off.

Step 2. Remove the mounting Plate.

Step 3. Connect power supply, load and external (floor) sensor (See Thermostat wiring diagram). into the appropriate terminals if there is external sensor.



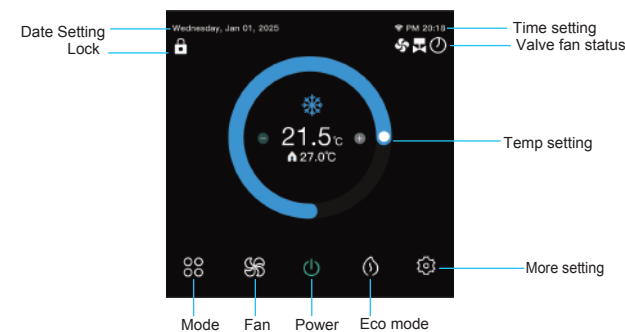
Step 4. Fix the mounting plate into the wall with screws in the box.

Step 5. Fasten body of thermostat and the mounting plate through the groove.



Electrical Shock or Equipment Damage Hazard. Can shock individuals orshort equipment circuitry. Disconnect power supply before installation.

Main Interface



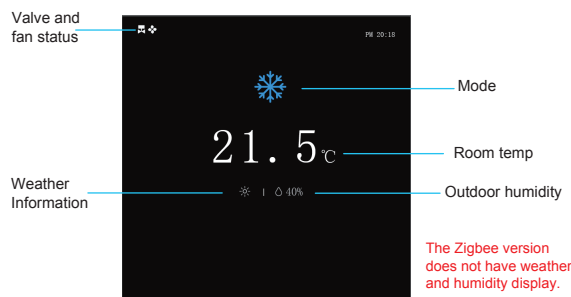
⏻ : Power ON/OFF

❄ : Cooling mode

🔥 : Heating mode

⌘ : Ventilation mode

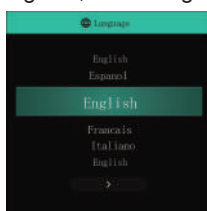
⌚ : Energy saving mode



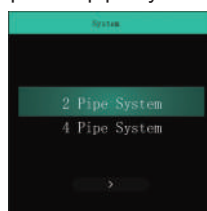
If the product is not operated, it will return to the standby interface after 30s

How to use thermostat

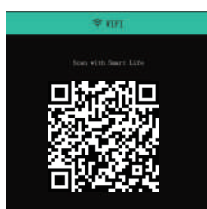
Step 1. Power ON, Enter the user guide, select language



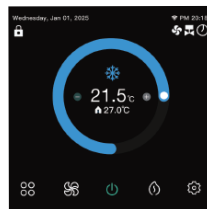
Step 2. Selection the system: 2 pipe or 4 pipe system.



Step 3. Use Tuya or Smart life scan QR code to connect the internet.



Step 4. press > button enter Home page.



Programing model

The product adopts 7days,4-period programming, 3 preset programming settings, user-defined, winter programming and summer programming settings. You can freely choose the programming data.

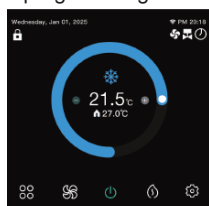


Fig 1: Press set button enter the more setting.

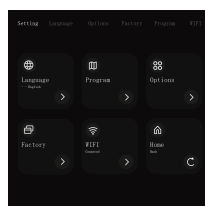


Fig 2: Press Programing button enter program set

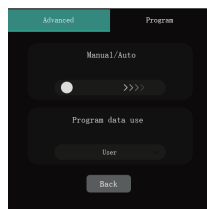


Fig 3

Fig 3: Slide the slider to select programming mode or manual mode, click the square to select programming data

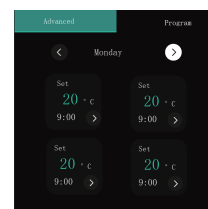


Fig 4

Fig 4: Touch set button set User programming date.

Optios Default Data

Click the Options module to enter the advanced settings, and click the corresponding module to change the default data. For details check the table T1

Optios Default Data - Table T1

Code	Function	Parameter	Celsius Default	Fahrenheit Default
1	Brightness	1~9	5	5
2	Night Mode	ON/OFF	OFF	OFF
3	Temp. Compensation	-9~9	0	0
4	Fan control	ON/OFF	ON	ON
5	Cooling only	ON/OFF	OFF	OFF
6	Min Temp	5~15°C 41~59°F	5	41
7	Max Temp	16~45°C, 60~113 °F	35	95
8	Eco Temp Cooling	20~30°C 68~86°F	26	78
9	Eco Temp Heating	20~30°C 68~86°F	20	68
10	Lock	ON/OFF	OFF	OFF
11	12H/24H	Default:24H	/	/
12	Celsius/Fahrenheit	Default:Celsius	/	/
15	Fan voltage low speed	0-10	3	3
16	Fan voltage Mid speed	0-10	6	6
17	Fan voltage High speed	0-10	10	10
18	Verison number	V1.00W-10F-2P/4P		

Zigbee Connect

Step 1 Download your APP

Search for "Smartlife" in Apple Store or Google Play or use a browser to scan the QR code above (Figure 1-2), and complete account registration and installation according to the guidance of the APP.



Fig 1



Fig 2

Step 2. The second step is to confirm that you have connected to the Tuya zigbee wired or wireless gateway.

For the gateway connection process, please refer to the manual of the gateway you purchased; the following process is based on the "wireless smart zigbee gateway".

Step 3. Connect the thermostat

Check the tutorial below to complete the connection and setup. Method 1: Scan the QR code to configure the network guide (Fig 3.1-Fig 3.5)

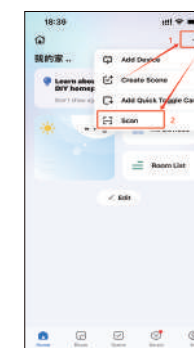
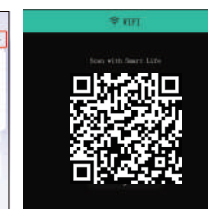


Fig3.1



Scan this QR code in thermostat

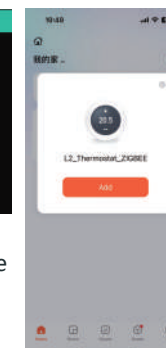


Fig3.2



Fig3.3 Select your gateway



Fig3.4



Fig3.5