T6200 is modern design flush-mounting WIFI thermostats equipment with large stylish VA screen. It is used for electric, water, boiler heating. Carefully study this manual and make sure it is installed by qualified electrician.

Parameter

Voltage: 220V/230V
Power consumption:
T6200:1W, T6200 WIFI:2W
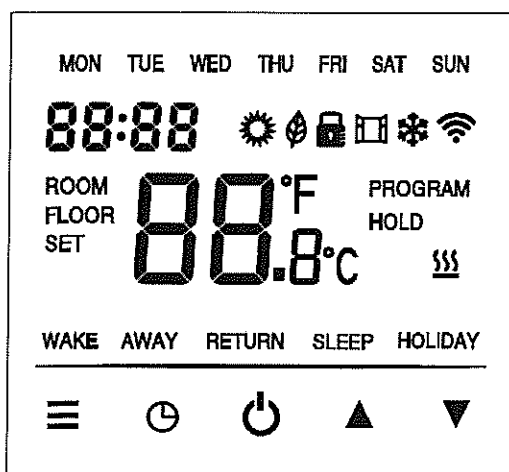Setting range: 5-40°C
Temp deviation: 0.5,1,2,3
WIFI type: 2.4Ghz
Protective range: IP21
Material: Anti-flammable ABS
Application: Built-in sensor, floor sensor

Symbols display

☼ Comfort mode	⬿ Eco Mode
PROGRAM Program mode	HOLD Temporary mode
HOLIDAY Holiday Mode	WAKE AWAY RETURN SLEEP Period
88:88 Time	MON TUE WED THU FRI SAT SUN Days
88.8 Temperature	ROOM Room temperature
FLOOR Floor temperature	SET Set temperature
🔒 Lock | ☐ Open Window	❄ Anti-freeze | ♨ Heat
≡ Mode | ⏱ Clock | ⏻ On/off	▲ Up | ▼ Down | 🛜 WIFI

Operation

1. On/OFF: press ⏻ key to turn on, press again to off

2. Lock: on main screen, press ▲ key 3 second to lock, press 3 second again to unlock

3. Floor temperature check: on main screen, Press ▼ 3 second to check floor temperature at air sensor mode

4. Mode: on main screen, press ≡ key to choose mode program-comfort-eco-holiday mode

At Comfort mode: press ▲ or ▼ to set temperature, need not to confirm, thermostats will always operate under set-temperature. Default 23°C, max 35°C

At eco mode: press ▲ or ▼ to set temperature, no need to confirm,

thermostats will always operate under set-temperature. Default 18°C, max 35°C

At program mode: thermostat will operate under standard program indicated in settings F2.

Temporary mode: at program mode, press ▲ or ▼ to set temperature, thermostats enter into temporary mode, thermostats will operate under set-temperature until next heating period.

At holiday mode: press ▲ or ▼ to set temperature, no need to confirm, thermostats will operate under set-temperature according to days set in advanced setting F4. Default 10°C, max 20°C.

4. Date and time: press ⏱ to go to week and time screen. Use ▲ and ▼ to select value, use ≡ to confirm.

Setting

Press ⏻ for to turn off thermostat, press ≡ to go F1. Use ▲ and ▼ to select F1, F2, F3, F4, F5.

Item	Setting	Explanation
F1	Date,Time setting	Modify date, time
F2	Program	Modify time, temperature of 4 program period
F3	Read operation time	Read working time per day, month, year
F4	Advanced setting	Modify advanced setting
F5	WIFI connection	000: No reset 001: Reset and WIFI in EZ mode 002: Reset and WIFI in Ap mode

F1: Date, Time Setting

Select F1, press ≡ to enter, press ▲ or ▼ to set day, hour, min, press ≡ to confirm. After finish setting, press ≡ to leave or thermostats will go back main screen 5 second late.

F2: Program

Select F2, press ≡ to enter, press ▲ or ▼ to select day and program period, press ≡ to enter, use ▲ or ▼ to set time and temperature, use ⏻ to exit or thermostats will go back main screen 5 second late.

Standard program:

DAY	🏠1	🏠2	🏠3	🏠4
Mon-Fri	WAKE 06:00 20°C	LEAVE 08:30 15°C	BACK 17:00 20°C	SLEEP 23:00 15°C
Sat-Sun	WAKE 06:00 20°C	LEAVE 08:30 20°C	BACK 17:00 20°C	SLEEP 23:00 15°C

F3: Read operated time

Select F3, press ≡ to enter, press ▲ or ▼ to see operation time per day, month, year.

Eg: 10:17 03 mean thermostat totally operate 3 days 10hours 17mins. Press ≡ to leave.

F4: Advanced setting

Note: Menu here should be modified by installer or qualified people.

Select F4, press ≡ to enter, Use ≡ to select item, Use ▲ or ▼ to modify value. press ⏻ to leave.

Item	Default Value	Range
01: Sensor Selection	01	01: Built-in& floor limit 02: built-in sensor 03: Floor sensor
02: Room temperature calibration	0℃	-5℃~5℃
03: Floor temperature calibration	0℃	-5℃~5℃
04: Floor. Limit	35℃	5℃~60℃
05: Schedule	5-1-1	5-1-1/7
06: Adaptive start	OFF	ON/OFF
07: Adaptive start time	20mins	0-40mins
08: Open window	OFF	ON/OFF
09: Sensor type	10K	3K/5K/6.8K/10K/12K 15K/20K/22K/33K/47K
10: Anti-freeze function	ON	ON/OFF
11: Holiday time	1 day	1-99 days
12: Temp deviation	1℃	0.5℃,1℃,2℃,3℃
13: Display Precision	0.5℃	0.5℃,0.1℃
14: Operation step	0.5℃	0.5℃,0.1℃,1℃
15: Reset	No	No/Yes
16: Display when thermostat OFF	02	01: Show OFF 02: Show Temperature 03: Nothing
17: Temperature unit	℃	℃/℉
18: Thermostat state at power-on (after power-off)	01	01: Same to state before power off 02: Turn off thermostat 03: Turn on thermostat & work with mode before power drop

F5: WIFI connection

Step 1: Download and install Tuya app by scanning QR code or searching "Tuya Smart" in Google Play or App store. Login in or register a new account. Keep app login in.

Step 2: Add thermostats to Tuya smart app.
Make sure mobile phone connect to 2.4G WIFI before adding thermostats. Thermostats is only available for 2.4G WIFI.

Automatic add method:
Turn on Bluetooth on phone. Login in Tuya app and click add button " ⊕ " on the right top corner. Wait a second and you will find thermostat is in list ready for add, Click add button to add again. Enter WIFI PIN, thermostats will add automatically.
If thermostat is not in list on app, turn off thermostats, press ☰ . then use ▲ or ▼ to select F5, press ☰ to enter, use ▲ or ▼ to select 001, press to confirm. Wait a second, WIFI signal on main screen will flash quickly, Open Tuya app, click Add button " ⊕ " again.

Manual Add method:
At this stage,2 modes for choice: EZ mode and Ap mode
EZ mode: Select F5 on thermostats, enter and select 001, press ☰ to confirm. Wait a second, WIFI signal on main screen will flash quickly. Open Tuya app, click add button" ⊕ "→click small home appliance on left column→click thermostat (Wi-Fi) on right column→select WIFI & enter PIN, you will see thermostat is adding.
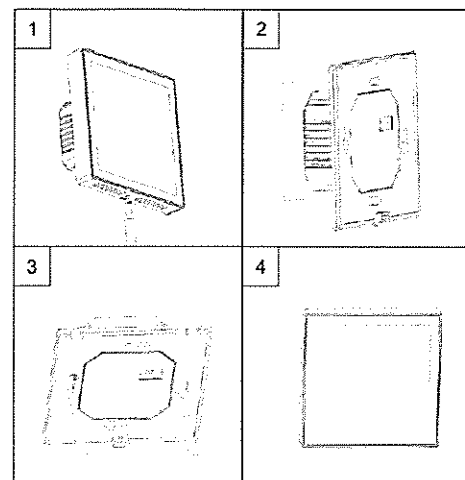Ap mode: Select F5 on thermostats, enter and select 002, press ☰ to confirm. Wait a second, WIFI signal on main screen will flash slowly. Open Tuya app, click add button" ⊕ "→click small home appliance on left column→click thermostat (Wi-Fi) on right column→select WIFI & enter PIN→select ap mode on the right top corner and press for next→go to connect→find and connect WLAN named "Smartlife****" →you will see thermostat is adding.

Sensor Failure:
Er1: Built-in sensor short-circuited or disconnected.
Er2: External sensor short-circuited or disconnected. When shows Er1/Er2 error, thermostat must be checked till the error is eliminated.

Mounting Steps:

Wiring Diagram:

Note: the thermostats should be only applied full load 3200W in 2500m height above sea level