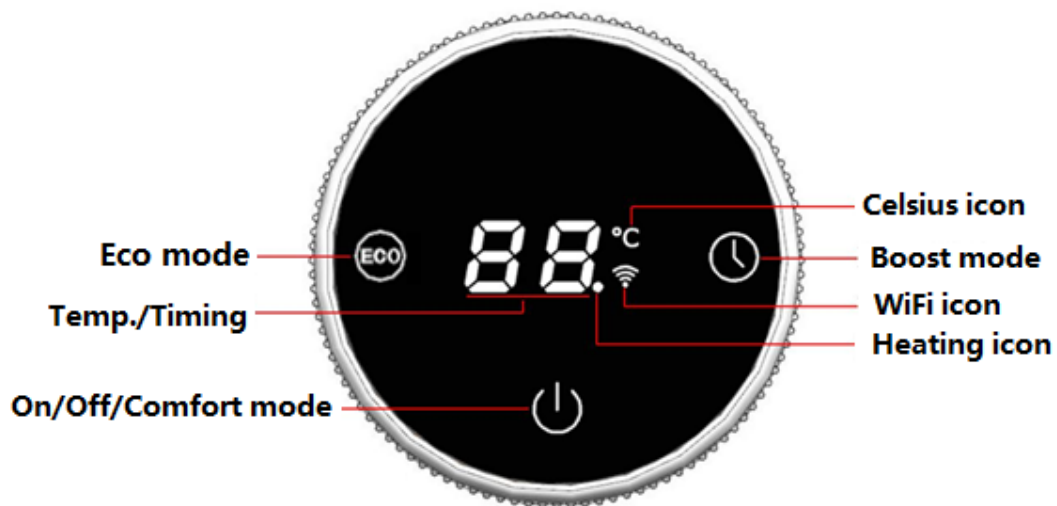


Thermostat Operation Instructions



1 Basic Features

- 1.1 Voltage: AC230V/50HZ
- 1.2 Temperature setting range: 7~30°C
- 1.3 Operation mode: comfort mode, ECO mode, Boost mode, Timing mode

2 Display Description




3 Operating Instructions

- 3.1 Power on/off: Short press  to turn the product on and enter the comfort mode. (In the off state, short press any other key will not have any respond.)
- 3.2 Screen off state while working: The device enters screen off state after no operation for one minute under working state and  will still be light on as shown below.





3.3 Comfort Mode


3.2.1 Short press  to enter comfort mode with default temperature of 19°C as shown below.



3.2.2 Temperature setting: Turn the knob clockwise to increase the temperature and counterclockwise to reduce the temperature. The adjustable range is 7~30°C. The temperature is adjusted to 1°C for every turn of the knob.



3.2.3 Heating: The icon  flashes when heating and light off when stop heating. The icon  will still flash during the screen off state. Tap any key to wake up and check.

3.3 ECO Mode


3.3.1 Short press  to switch to ECO mode with default temperature of 16°C as shown below.



3.3.2 Temperature setting: Turn the knob clockwise to increase the temperature and counterclockwise to reduce the temperature. The adjustable range is 7~27°C. The temperature is adjusted to 1°C for every turn of the knob. (ECO mode is always set at least 3 degrees below comfort mode. The temperature in ECO mode is always When the set temperature in economic mode is 3°C lower than the comfortable mode temperature, the temperature in economic mode cannot be increased and can only be reduced. For example, if the current economic mode temperature is 20°C and the comfort mode temperature is also set at 20°C, then the economic mode temperature will be reduced by 3°C to 17°C.)



3.3.3 Heating: The icon  flashes when heating and light off when stop heating. The icon  will still flash during the screen off state. Tap any key to wake up and check.

3.4 Boost Mode

3.4.1 Short press  to switch to boost mode. The is set to fixed 35°C to heat with default time 2hrs as shown below.



3.4.2 Time setting: Turn the knob clockwise to increase the time and counterclockwise to reduce the time. The adjustable range is 1~9H. The time is adjusted to 1H for every turn of the knob. The device automatically shuts down after the timing ends.

3.4.3 Heating: The icon  flashes when heating and light off when stop heating. The icon  will still flash during the screen off state. Tap any key to wake up and check.

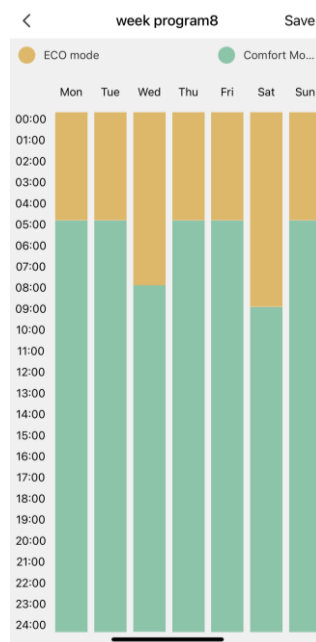
3.5 Weekly Timing Mode (This mode only operates in APP on the phone when the device is connected.)



3.5.1 Weekly timing mode can set a week of operation procedure, which will operate in accordance with the comfort mode and economic mode. Select the weekly timing mode in APP, and the current days of the week will be displayed on the screen, as shown below.



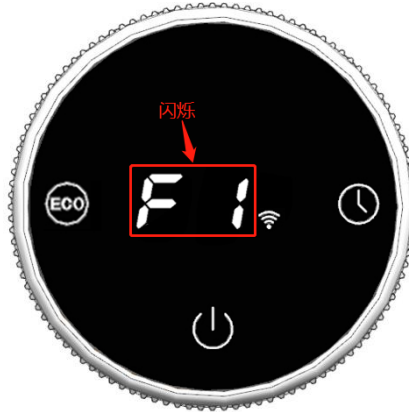
3.5.2 P1 to P7 indicates Monday to Sunday. The default program is like operating in ECO mode from 0:00 to 4:59 from Monday to Sunday and operating in comfort mode from 6:00 to 23:59.

3.5.3 Weekly timing setting: Tap the time need adjustment to change the color, or select the corresponding time and press to drag to set the schedule. Yellow indicates that the time period runs at the ECO mode while green indicates that the time period runs at the comfort mode, as shown below. (APP Settings can only be used when the device is connecting to Internet).




3.5.4 Heating: The icon  flashes when heating and light off when stop heating. The icon  will still flash during the screen off state. Tap any key to wake up and check.

3.6 **Open Window Detection:** After enabling this function, the device will heat at fixed temperature 7°C and flash F1 at the screen as shown below.



4 **Network Configuration:** Download the "Smart life" App from the APP Store or scan the QR code below to download and install it, and create an account according to the instructions in the app.

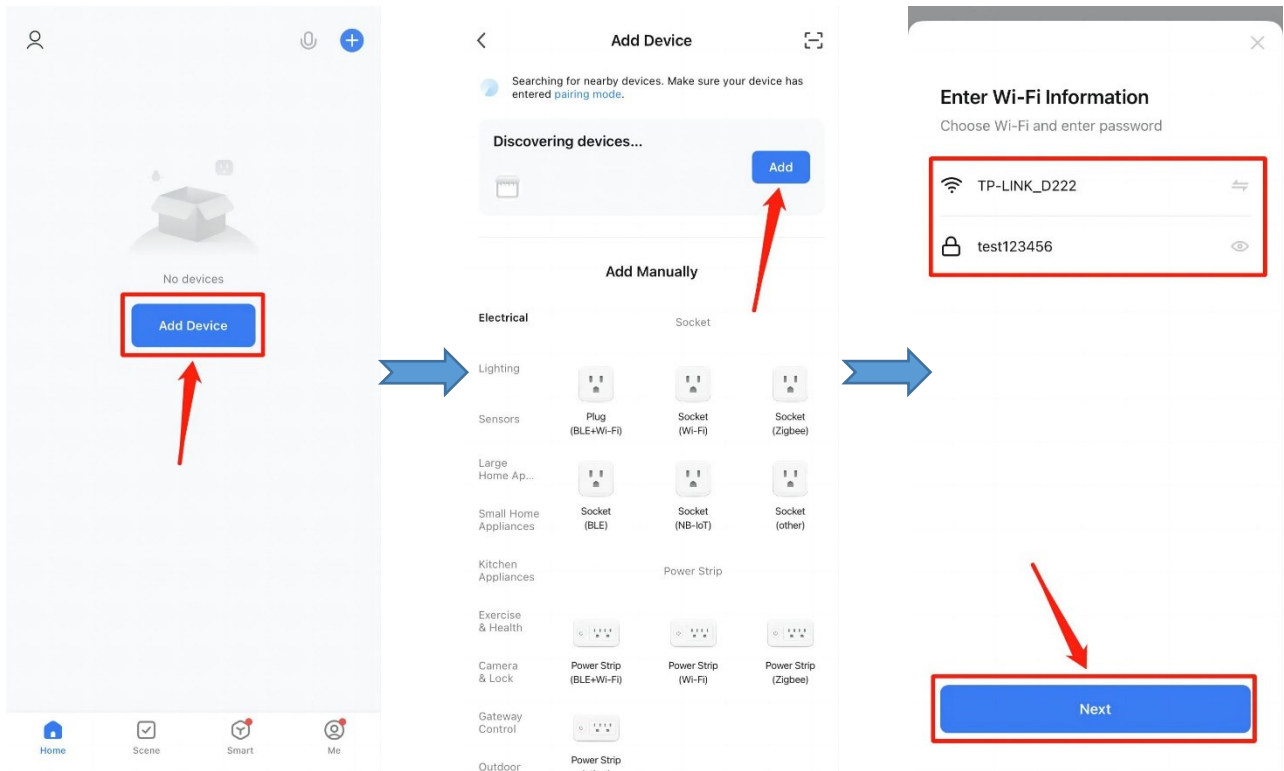


4.1 Long press  for 3 seconds to enter the network configuration under off state, and the device will start to count down for 99 seconds as shown below. Meanwhile, add device as prompted by APP.

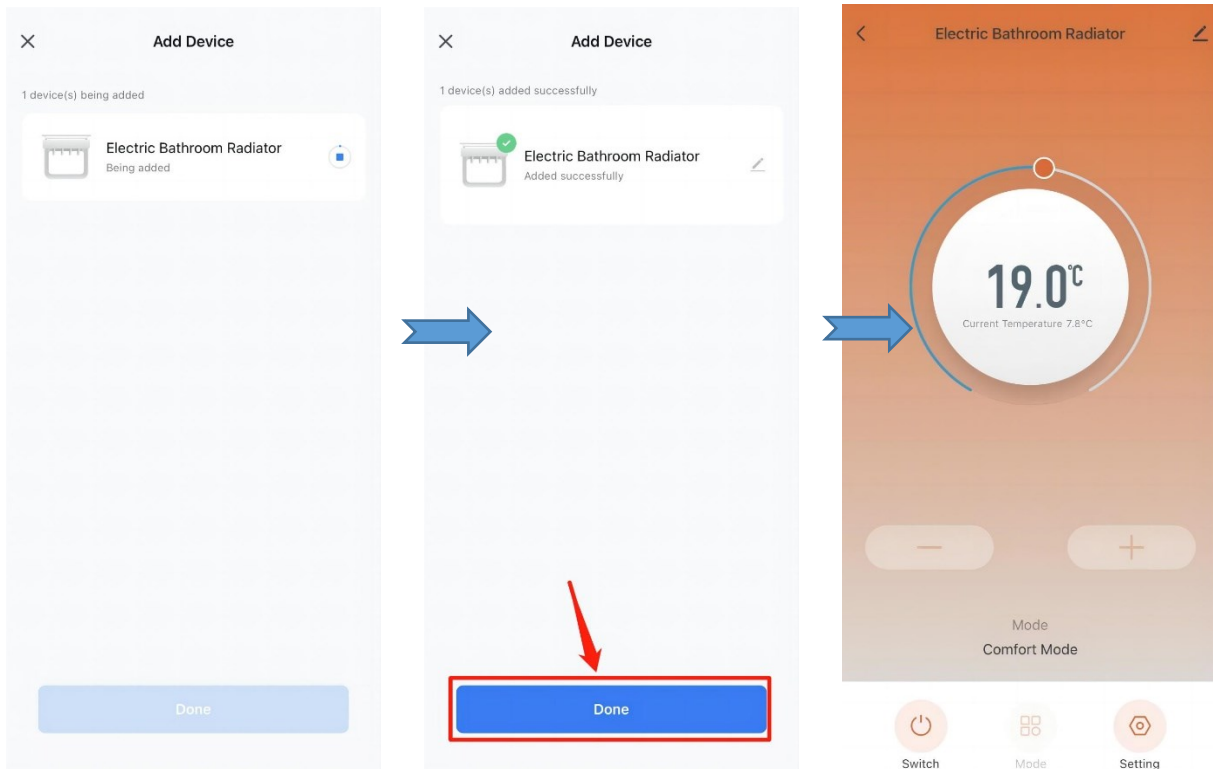


4.2 Open the APP (connect the phone to WiFi and turn on Bluetooth). Click Add Device to

automatically discover the device and click Add and then enter the WiFi password of the current phone connection, click Next as shown below.



4.3 The device will be added successfully and then enter the app control page to operate as shown below.





4.4 PS will be shown on the screen after the network configuration is complete as shown below.



4.5 FL will be showed on the screen after the network configuration fails as shown below.



5 Internal Parameter Setting

In the off state, long press  for 5 seconds to enter the internal setting and then short press  to switch mode: F0 temperature compensation → F1 window opening function → F2 WiFi switch → exit setting.

5.1 F0 Temperature Compensation

5.1.1 Temperature setting: Turn the knob clockwise to increase the temperature and counterclockwise to reduce the temperature. The adjustable range is $-5\sim 5^{\circ}\text{C}$. The temperature is adjusted to 1°C for every turn of the knob. The default temperature is -2 as show below.



5.2 F1 Open Window Detection

- 5.2.1 Turn the knob clockwise to increase the time and counterclockwise to reduce the time. There are three options "OF" "60min" "90min", the default is OF, as shown below.



- 5.2.2 Open Window Function Description: (For example, the time is set to 60 minutes.) In the heating state, when the ambient temperature suddenly drops by 2°C within 5 minutes, the device enables the open window detection mode and will heat at a fixed temperature of 7°C. After 60 minutes of heating, the device will switch back to the previous mode. If the temperature drops by 2°C again within 5 minutes, the device will re-enable open window detection mode and heat at a fixed temperature of 7°C for 60 minutes and so on.

5.3 F2 WiFi Switch

- 5.3.1 Turn the knob clockwise to turn on WiFi switch and counterclockwise to turn off the WiFi switch as shown below. When this function is enabled, it can be connected to APP. When it is disabled, it cannot be used (default setting is on).



6 Error Display

Description	Display
The temperature sensor is open or short-circuited.	Temperature display Er