

OPERATING INSTRUCTIONS

LCD display

1. Technical characteristics:

- a) Power supply: AC230V 50Hz
- b) Temperature range: 0~85°C
- c) Temperature setting range: 15~70°C
- d) Timer Mode, connecting wifi to operate on APP.
- e) Mode: Comfort Mode, Eco Mode, Anti-Frost Mode, Timer Mode

2. Display:



Icon	description	Icon	description
	Comfort Mode		Time/Temperature display
	Eco Mode		Heating status
	Anti-Frost Mode		Keypad lock
	Timer Mode		WIFI icon
	On/Off button		Down button
	Setting button		UP button

3. Operation Modes:

3.1 Turn on and off

Press button To turn on the product. Press button again to turn off.

Tap button to browsing through Comfort mode, Eco mode, Anti-freeze mode

3.2 Comfort Mode

Press + - buttons to set up temperature with a range of 15-70°C, **stepping by 5°C** as shown setting


temperature 50°C



. **Hold down to speed it up**

3.3 Eco Mode

Press + - buttons to set temperature with a range of 15-70°C, **stepping by 5°C**.as shown setting


temperature 50°C  Hold down to speed it up

3.4 Anti-frost Mode ❄️

Default is 15°C shown as  This is not adjustable.

3.5 Timer Mode 🕒 :

Connected WiFi to start the Weekly programming Mode, and to set the timer heating – Comfort

and ECO via APP by smartphone.  shows current time.


If NO WiFi connected, start 1-8 Hour timer instead of weekly programming mode. Switch Anti-frost Mode to enter Comfort Mode directly, not enter **Weekly programming** Mode.


4. Screensaver state:


The screensaver will start if no operation for 10 mins more when the Device is on or in standby,

lights go out as shown , touch any button to rouse it .


5. Keypad lock 🔒

Press and hold + - buttons together for 5s to lock the keypad. The symbol  will appear

to the left of the screen, shown as 

press and hold + - buttons together again for 5s to unlock the keypad. The  symbol will disappear from the left of the screen.

Internal settings ⚙️

In Off state, hold and down + button for 10 second to make settings. Tap  to switch Temperature compensature F1, WiFi- F2, time synchronization F3 , heating icon F4.

Temperature compensature F1:

Tap + - to set up the temperature, adjustable range is 5 to -5°C, stepping by 1°C. Default is -2,

shown as: 

WiFi- F2

Tap + - to enable and disable. Default is oN. When connecting WiFi, it shall be On.



Time synchronization F3

Tap + - to set up. ON=oN, OFF=oF Default is oN
When connecting with WiFi, time will synchronize with the smart device.



Heating icon F4

Tap + - to set up. ON=oN, OFF=oF Default is of


When set up oN, heating icon  will flash when the device is heating.

If not heating, heating icon  is not displaying.



6. Connecting to WiFi


6-1 Downloading the App



The item is designed to work with the Smart Life app . Scan the code below to go to the app. Press install and follow the app's instructions to create an account.






NOTE – The Smart Life app is a constantly evolving third party system. This guide was correct at time of printing but may differ slightly from future versions. The app is designed to work on Android or iOS but older software versions may affect app presentation and performance.

6-2 Connecting to the App

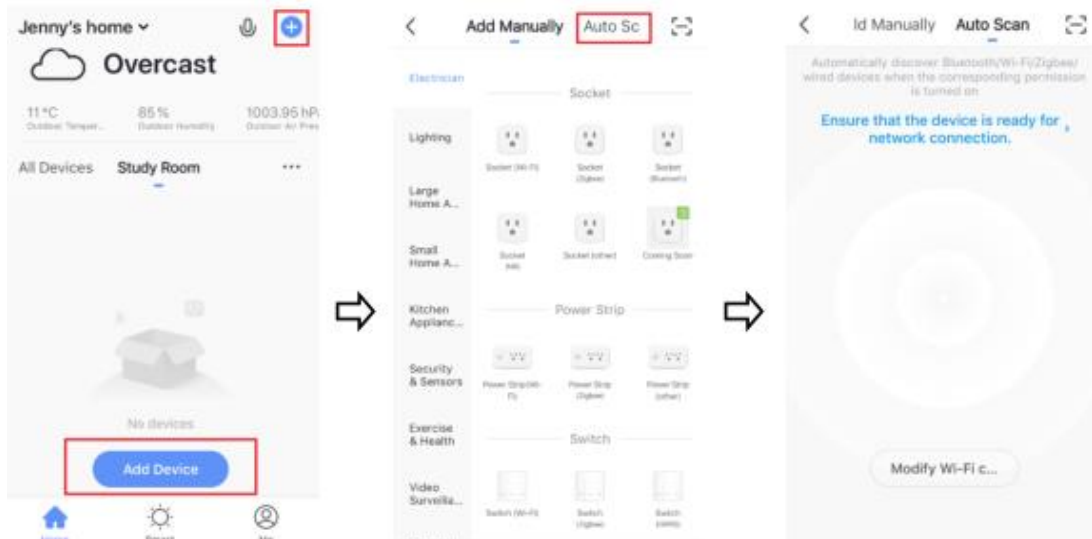
1. Ensure WiFi control is enabled in the thermostat settings. 

thermostat in off state and press  for 5 seconds to enter wifi configuration state, If the  icon is flashing, WiFi connection is enabled and you can move onto next step

2. To put the thermostat in pairing mode, press  to enter standby mode and hold down  until the screen switches to the connection screen. This begins a 99 second count down, giving you some minutes to make the connection on the app.

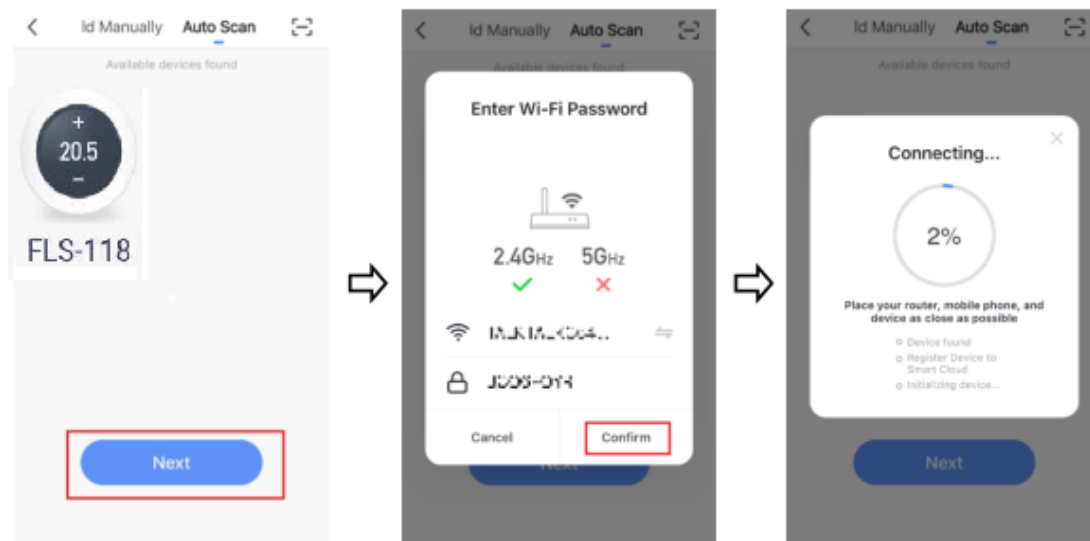
3. On the home page of the app, press  or add device.


4. Select auto scan from the top navigation.



5. The app will demonstrate that it has found the thermostat. Press Next.

6. The app will ask you to enter and confirm your WiFi password.

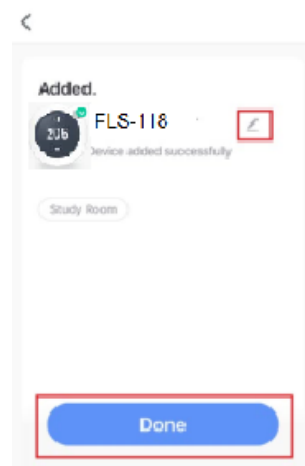


7. The thermostat will begin connecting. When it is successfully added, it will appear as below on the app. Press  to change the name of the thermostat or Done to return to the home screen.

Trouble shooting

If the thermostat does not connect on the first attempt:

- Make sure both the thermostat and your smart device are in range of your router.
- Make sure you complete the connection process in 3 minutes. If the 180 seconds has reached the end of its count, begin the process again.
- Ensure your router has a strong internet connection.
- Ensure WiFi is enabled on the thermostat.
- Ensure WiFi and Bluetooth are enabled on your smart device.
- Make sure the app has registered successfully.
- Make sure your smart device is connected to the same WiFi network as that to which you are attempting to connect your thermostat.
- Ensure you are connected to a 2.4G WiFi band. See instructions within the app if you are currently connected to a 5G band.
- Check any local restrictions on your WiFi. WiFi networks in public places such as hotels and airports may require extra identification steps.



7 Using the App

NOTE – The Smart Life app is a constantly evolving third party system. The guide

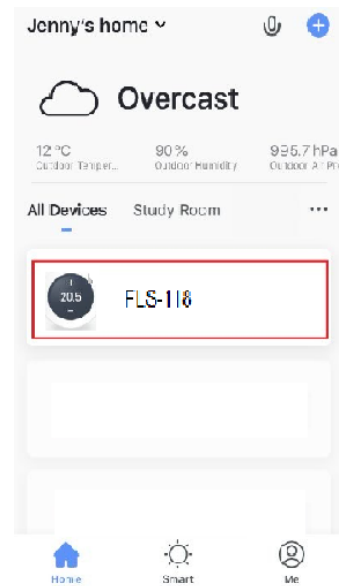
below was correct at time of printing but may differ slightly from future versions.

7-1 | Home Overview

You can use the Smart Life app to control multiple devices. All devices are displayed on the home screen with their status.

Possible statuses:

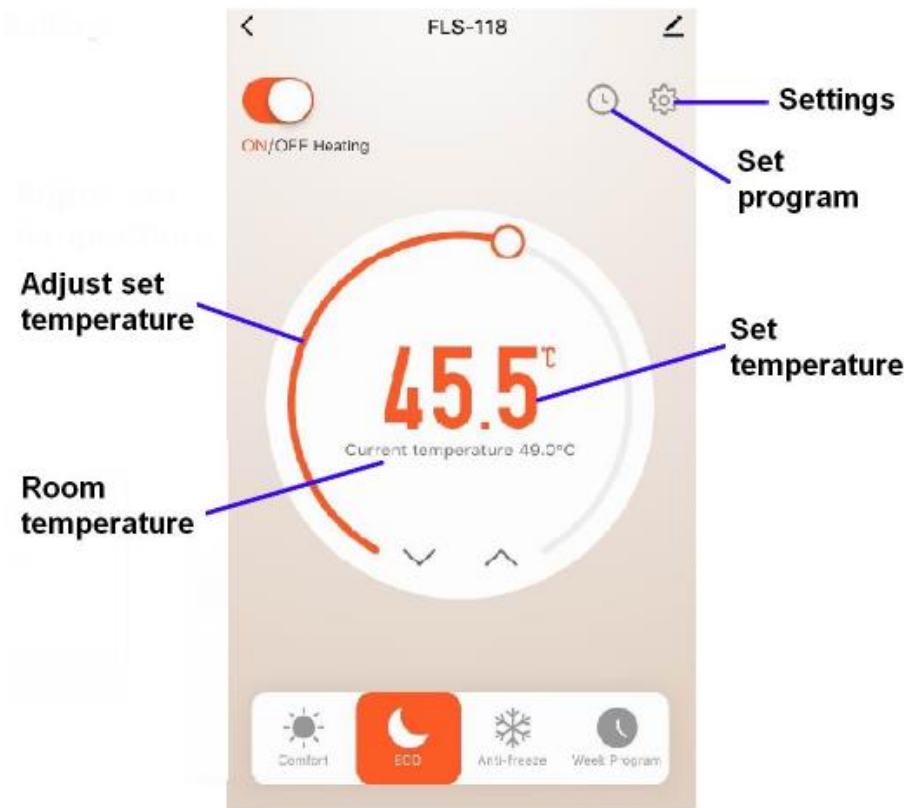
- Online
 - Thermostat will respond to app commands.
- Offline
 - Device is turned off at wall or power switch. It cannot be controlled by the app.



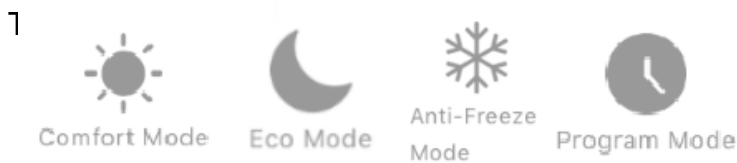
7-2 | Control Interface

Tap the thermostat listing to go to the control interface.

Here you can turn the thermostat off and on, adjust set temperatures, choose mode and access weekly programmer and device settings.



7-3| Choose Mode

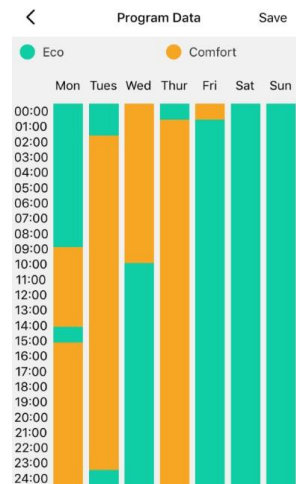


7-4| Setting the Program

Tap the program data icon on the control interface to configure a program.

A program consists of 24 hourly intervals for each day, which you can set to Comfort or Eco temperature.

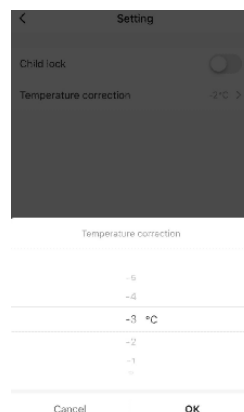
Tap the interval to choose Comfort (yellow bar) or Eco (green bar). You can drag the start and end times of each mode block to make setting your program quick and easy.



7-5| Device Settings

Tap icon to view and adjust the thermostat's settings. Keypad lock or Temperature correction for settings.

Child Lock : On/Off
 Temperature Compensation: -5°C ~ 5°C



Err Alarm

Problem	code
temperature sensor disconnected	Err appears, interface can not be operated.
temperature sensor short-circuit	
temperature sensor abnormal	