



MANUAL



Plug-In
WiFi-Enabled
Thermostat

Please refer to this manual for assistance with setting up and getting the most out of your WiFi enabled thermostat.

THANK YOU FOR YOUR PURCHASE

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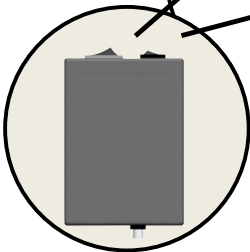
GET TO KNOW YOUR HEATER



(IF APPLICABLE)

GENERAL POWER SWITCH

Used to supply power to the heater. It will not work with **OR without** a controller when this switch is off.



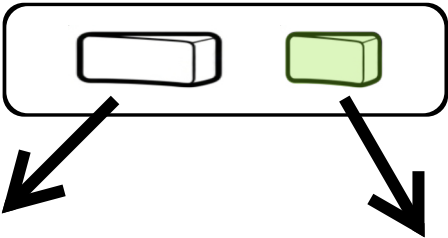
GREEN SWITCH / OVERRIDE SWITCH

Used to manually control the heater when you don't want to use any smart controls.

GETTING STARTED (WITHOUT APP CONTROL)

- 1 To use your heater without the remote it comes with, ensure the power switch is turned on and turn the green switch **ON**. This will allow you to use your heater either at the power point, or using an alternative thermostat.

GETTING STARTED (WITH APP CONTROL)

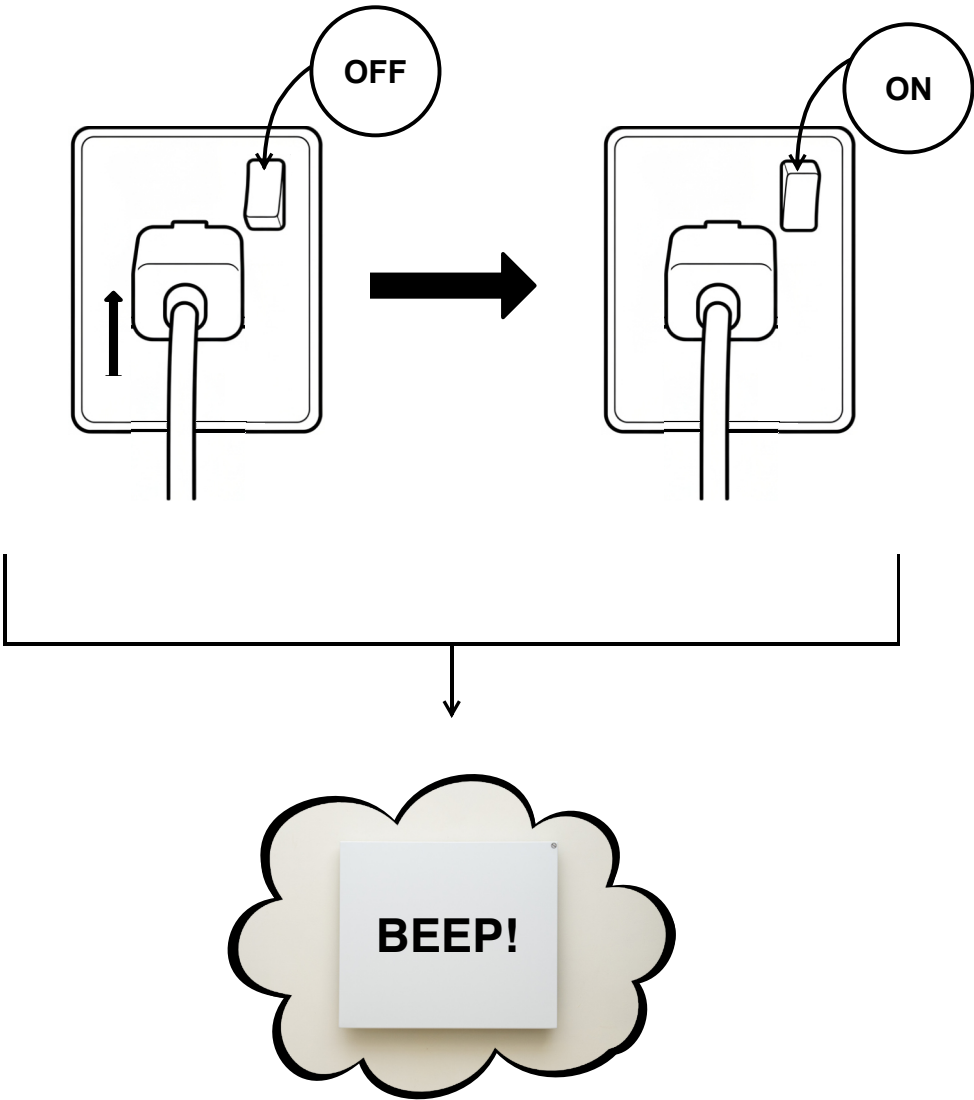


THE HEATER WILL
NOT TURN ON AT ALL
IF THE
POWER SWITCH
IS TURNED OFF

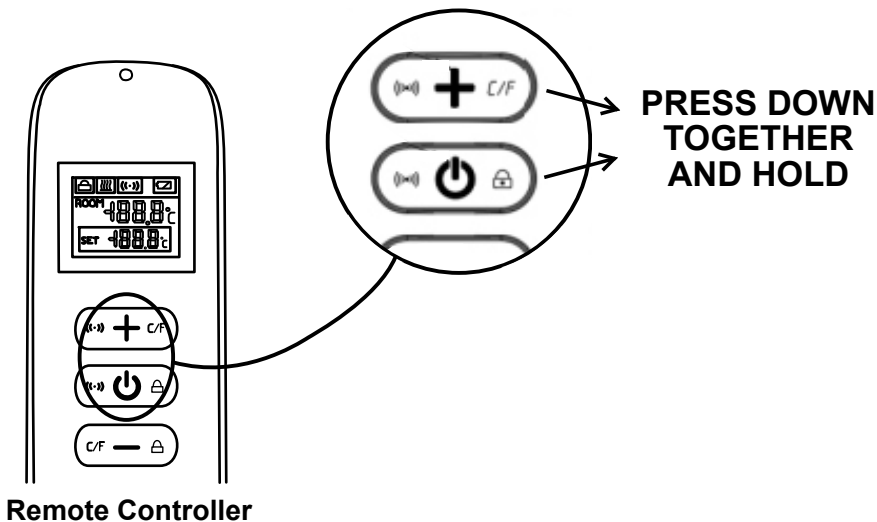
ENSURE THE GREEN
'REMOTE OVERRIDE' SWITCH
IS **TURNED OFF** WHENEVER
USING THE REMOTE OR APP

HOW TO PAIR TO THE REMOTE

STEP 1



STEP 2

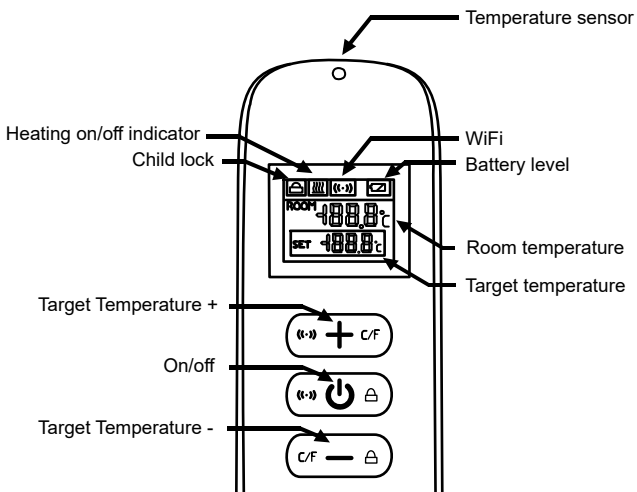


BEEP!

x2

IMPORTANT

- 1 Before pairing/re-pairing your remote, you must turn the panel **off and back on** at the wall. It will not work if the heater stays on the whole time.
- 2 One remote can pair to multiple heaters at a time, and we recommend doing this with all compatible heaters in the same room. You can pair them individually or at the same time.
- 3 You must hold down the **+** and **POWER** buttons as soon as the heater beeps and keep them held down until it beeps again.
- 4 Ensure the remote within 3m of the heater and is kept in an open area, away from hot/colder areas that can influence the temperature (like windowsills) for an accurate temperature reading.



Remote Controller

- 1 The screen turns off whenever the heater is turned off, but the remote will stay turned on to read the room temperature.

HOW TO PAIR TO THE APP

BEFORE YOU START

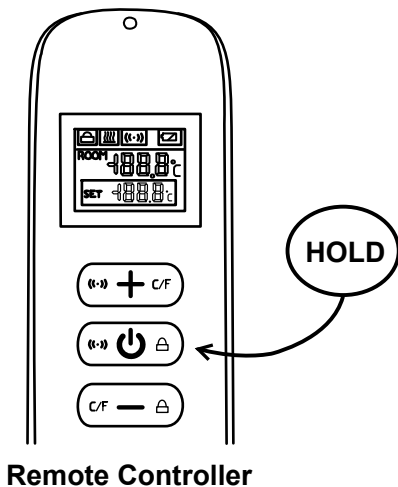
- 1 The SmartLife app is compatible with IOS and Android.
- 2 You cannot control the heater from the app without first pairing to the remote.
- 3 The app is only compatible with 2.4GHz networks.

STEP 1

DOWNLOAD



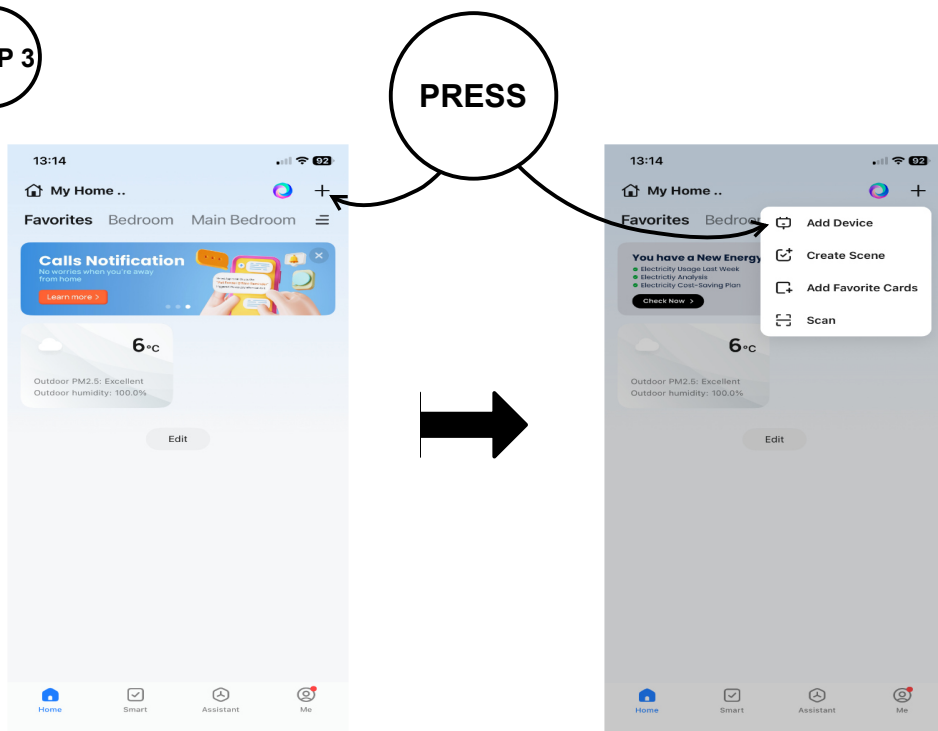
STEP 2



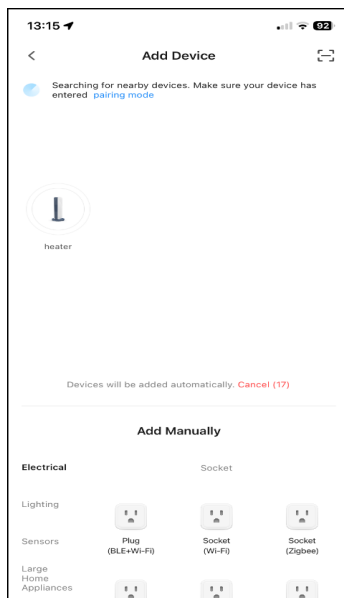
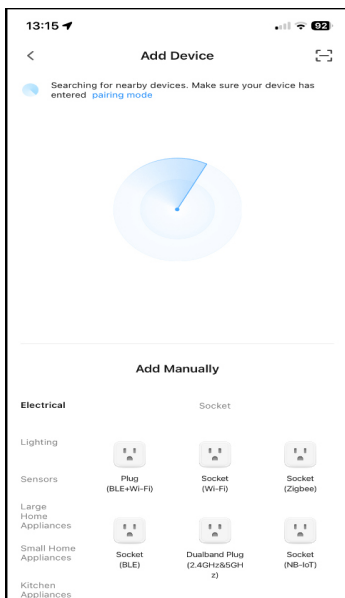
PLEASE NOTE

- 1 Holding down the **POWER** button for 6 seconds will make the heater enter WiFi pairing mode, so it will now appear on the SmartLife app - **AS SEEN IN STEP 4**

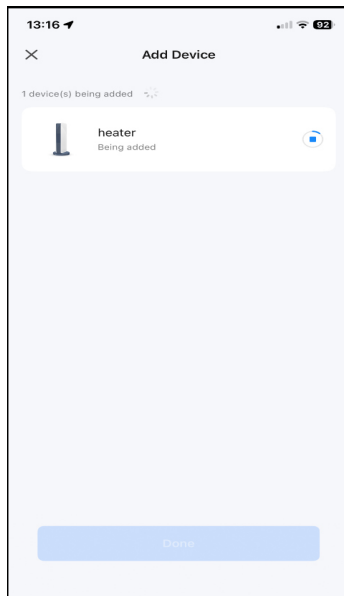
STEP 3



STEP 4

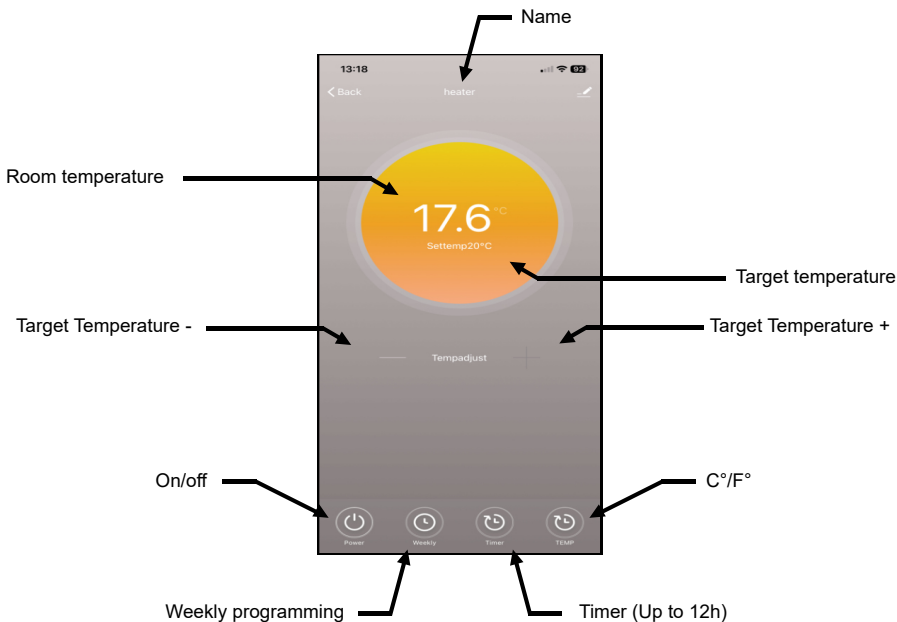


STEP 5



ADDITIONAL NOTES

- 1 The app will let you control your heater from anywhere as long as it is connected to WiFi/mobile data.
- 2 You will be asked to input your WiFi name and password.

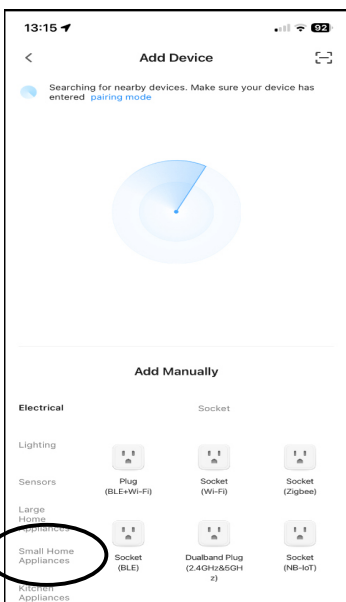


NEED HELP?

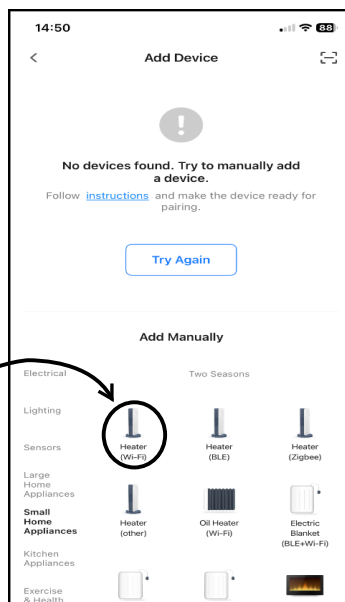
- 1 If your heater doesn't appear on the SmartLife app, you may need to search for it manually:

HOW TO MANUALLY PAIR TO THE APP

STEP 1



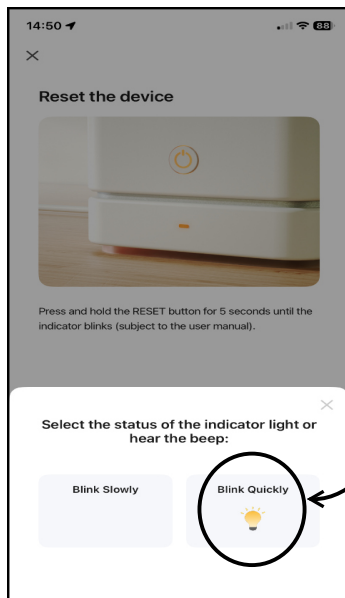
STEP 2



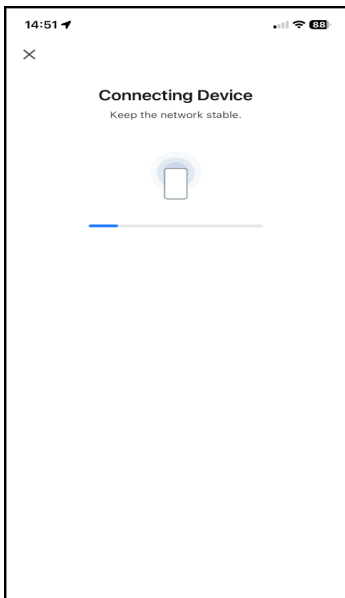
STEP 3



STEP 4



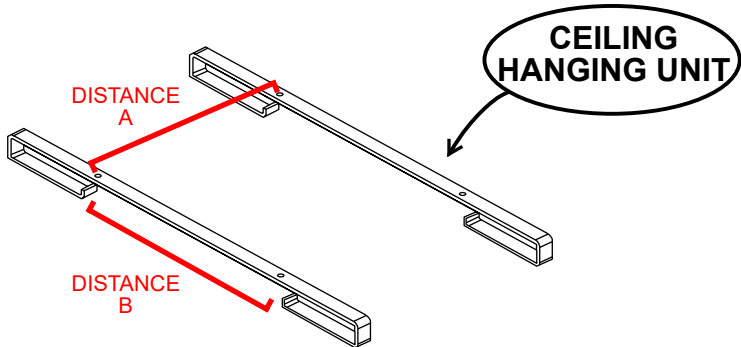
STEP 5



IF YOU HAVE ANY TECHNICAL ISSUES OR IF YOU HAVE ANY QUESTIONS WHILST SETTING UP YOUR WIFI PANEL, PLEASE GET IN TOUCH.

CEILING HEATER MOUNTING

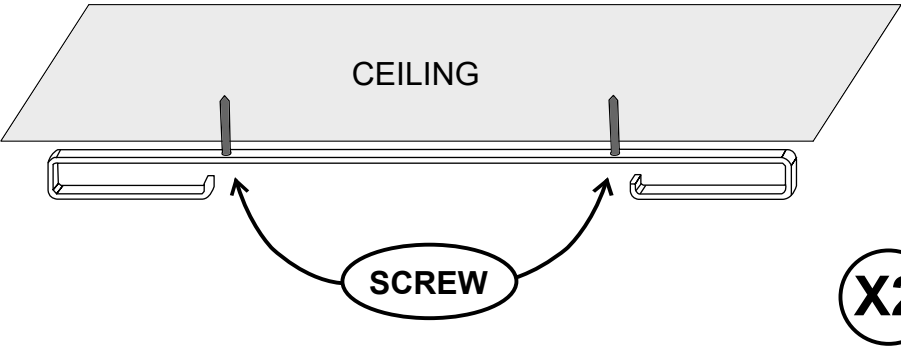
STEP 1



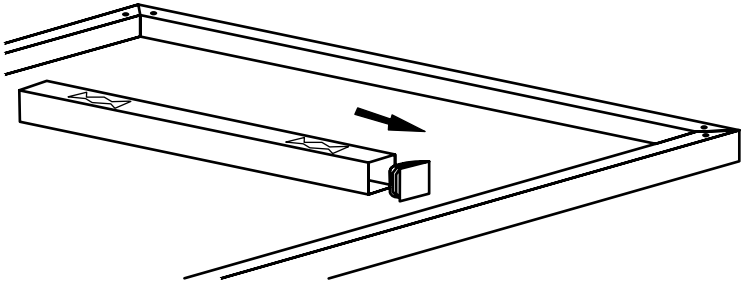
Panel Sizes /mm	Screw Distances /mm
705*605	A= 360mm * B= 240mm
1005*605	A= 480mm * B= 240mm
1205*605	A= 660mm * B= 240mm
1205*755	A= 660mm * B= 390mm
1205*905	A= 660mm * B= 470mm

STEP 2

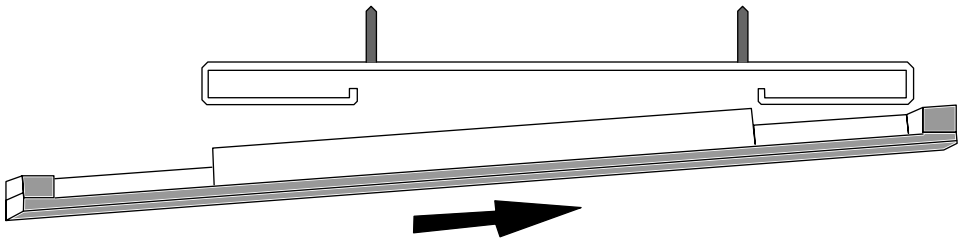
ENSURE SCREWS ARE FULLY TIGHTENED



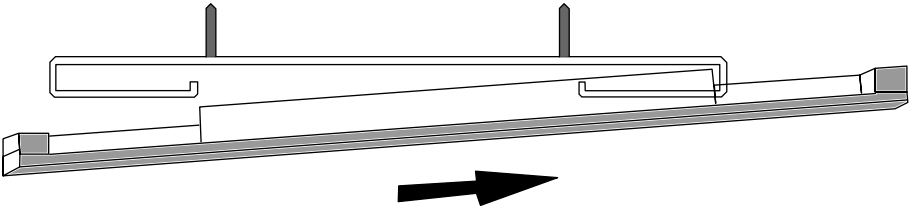
STEP 1



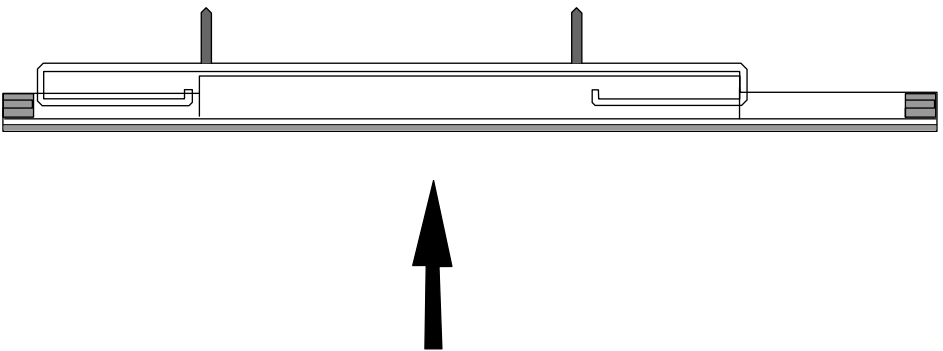
STEP 2



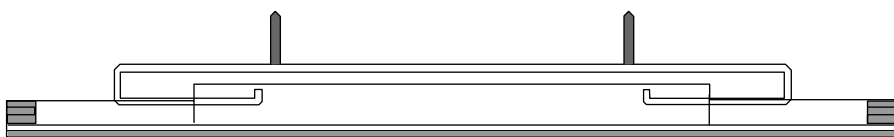
STEP 3



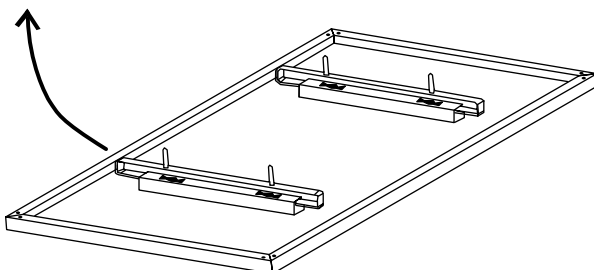
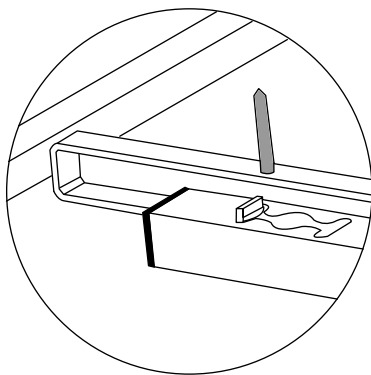
STEP 4



STEP 5



FINAL LOOK ONCE INSTALLED



FAQ / TROUBLESHOOTING

WHY WON'T MY HEATER TURN ON/OFF?

- 1 The green switch at the rear of the heater is a 'remote override' switch made to let the heater bypass any inputs from the app and remote to use it as an on/off heater at the plug.
- 2 The general power switch controls the power supply to the heater, so this must be turned on for the heater to heat up.
- 3 The heater will power off after losing its WiFi connection.
- 4 Ensure the remote is kept within 3m of the heater.
- 5 If the remote disconnects, the heater will work based on the last temperature it could read. After an hour, the app will show '---' which means you should re-connect the remote.

WHY ISN'T MY REMOTE WORKING?

- 1 Turning the heater on at the wall makes it enter 'pairing mode' where it can connect to the remote. This only lasts for a little while, so it may time out before you are able to connect.
- 2 The remote must be turned on to connect to the heater. Press **ON/OFF** before pairing your remote to first turn it on.
- 3 The remote must be kept within 8m of the heater to pair with and control the heater.
- 4 If you see the battery symbol on your remote, you will need to change the batteries.

WHY CAN'T I CONNECT TO THE APP?

- 1 The heater must be somewhere with a secure connection to WiFi.
- 2 The app is only compatible with 2.4GHz networks and will not work with a 5GHz signal. If you have a mixed network, your network provider will be able to separate them for you.
- 3 Ensure your heater is near your WiFi router when first connecting to the app.
- 4 Holding down the **POWER** button while connected to the app will cause the heater to disconnect from WiFi, re-setting the connection.

DOES THE APP OR REMOTE HAVE PRIORITY?

- 1 Neither the app or remote has priority over the other. Your heater will pay attention to the most recent input, whether on the remote or on the app.
- 2 Updating the target temperature with the remote will update the app's display.
- 3 Updating the target temperature with the app will not update the remote's display even though the change has been registered.

APP FUNCTIONS

- 1 The app also connects to the receiver at the rear of the heater.
- 2 The app uses the temperature sensor built into the handheld remote, so ensure the remote has been paired.
- 3 The  icon can be used to customise the name of your heater and group heaters together.
- 4 The app can be used for more in-depth programming in the 'Create Scene' option.
- 5 Ensure the remote is always within 8m of all heaters it has been paired to.

REMOTE FUNCTIONS

- 1 Pressing and holding the **POWER** and **—** buttons will activate/deactivate the child lock.
- 2 Pressing and holding the **+** and **—** buttons will change the display between °C and °F.

TECHNICAL DATA FOR THE HEATER

Voltage	220 - 240V/50Hz
Heating element	Carbon Crystal
Wavelength	8-14μ
Surface temperature	75°C - 95°C
Electricity efficiency	98.5%
Life expectancy (hours)	100,000
Surface material	Aluminium
IP rating	IP54
Overheat protection	Yes
Power cord length	1.8m + UK Plug
Installation	Wall / Ceiling

TECHNICAL DATA FOR THE REMOTE CONTROLLER

- 1 Power Supply: DC3V (2 x AAA batteries which are not included)
- 2 Power Consumption: 3V 0.1mA
- 3 Temperature Setting Range: 0°C - 45°C
- 4 Temperature Display Range: 0°C - 50°C
- 5 Maximum Working Distance: <8 metres
- 6 Remote Dimensions: 140mm x 40mm x 18mm
- 7 Remote Weight: 40g

THIS MANUAL IS APPLICABLE FOR:

NWIFW350 / NWIFW350SL / NWIFW450 / NWIFW580 / NWIFW700 / NWIFW900 / NWIFW1100
NWIFC320 / NWIFC450 / NWIFC450SL / NWIFC550 / NWIFC700 / NWIFC800

WIFI Thermostat User Manual

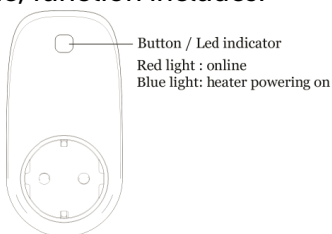
I. Technical Data

1. Power supply: AC220-240V
2. Maximum load: UK 3120W/13A
EU 3680W/16A
3. Wireless standard: IEEE802.11b/g/n
4. Frequency range: 2.412~2.484GHz
5. Security mechanism: WEP/ WPA-PSK/ WPA2-PSK
6. Encryption type: WEP/TKIP/AES
7. Standby power consumption: <0.8W
8. Working environment: temperature -5~50° C;
humidity 10% -95%
9. Size: L110mm*W56mm*H78mm
10. Unit net weight: 130g

II. Product Description

This WIFI thermostat can be used with kinds of heaters, controlled by mobile phone, function includes:

- WIFI remote control
- Adjust temperature
- Weekly programmable



III. WIFI Pair Instructions

1. Connect your phone to WIFI (2.4GHz Network).
2. Scan and install the Smart Life App below and create an account.

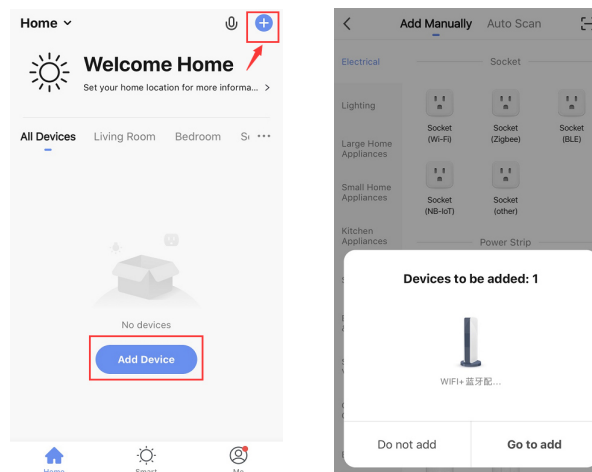


Smart Life App Icon

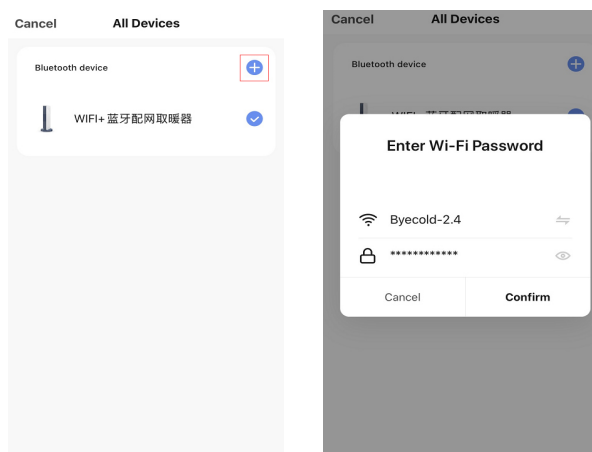
3. Plug the WIFI thermostat into a socket and hold down the central button for 5 - 10 seconds until the LED turns blue.

4. On the Smart Life App to enter the main interface, select your room name and click "Add Device" or the "+" in the top right of the screen.

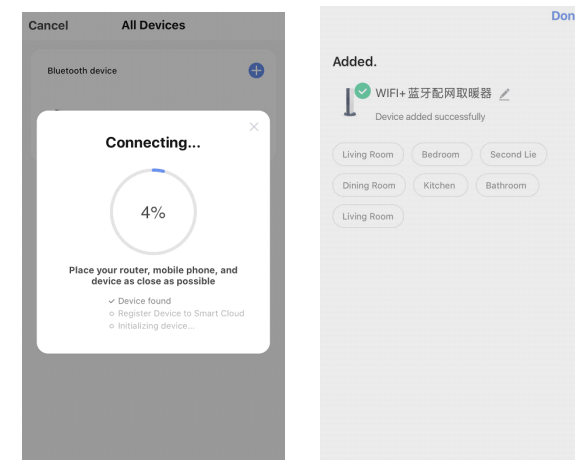
A pop up screen should display below:



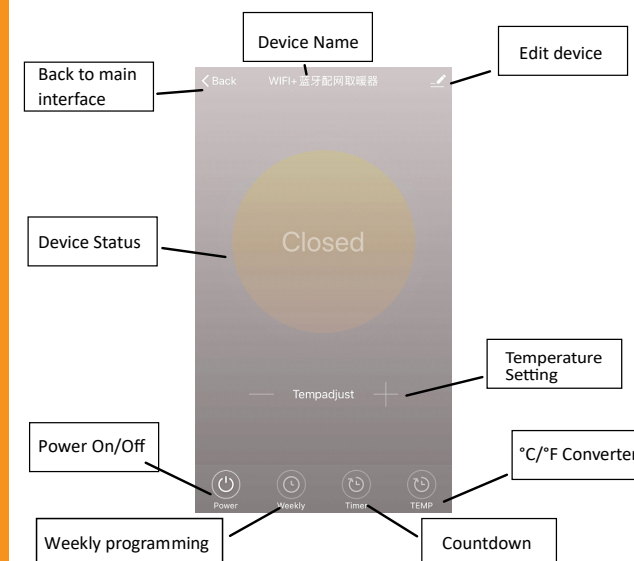
5. Click "Go To Add" in the bottom right. In the next screen press the "+" in the top right to add your WIFI. Enter your WIFI password.



6. Once you have entered your password click "Confirm" and it will begin to connect your WIFI. This can take between 20 - 30 seconds to establish connection. Once connected the red indicator on the thermostat will light up. This means that it has connected.

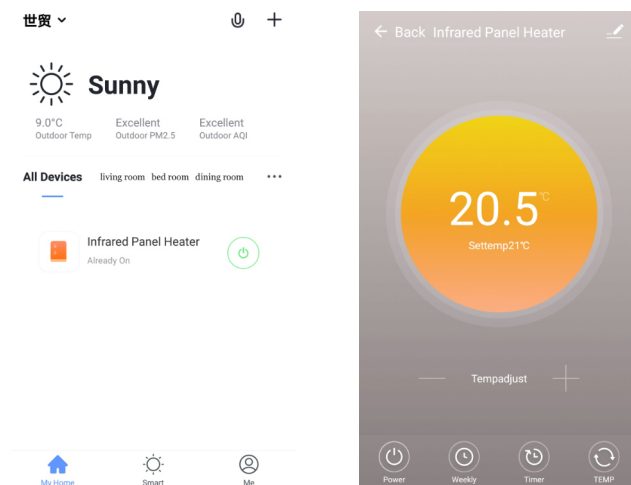


Please note if the connection times out in step 6, please unplug the thermostat for 10 seconds then repeat from step 3 to 6.



IV. Operation Instructions

1. Once your app has connected, the Smart Life App should look like this below;



2. On the main screen click the green switch  to turn the heater on or off. If the blue light is shown on the thermostat it means the thermostat is powered on. If the thermostat is turned off the thermostat will display a red switch rather than a green one.

3. Click the device that you have paired to enter the interface.

4.  This is the power button. The heater will turn off if the room temperature is 0.5°C lower than the set temperature.

5.  This means that the weekly programming mode. Inside this setting you can set times for the heater to come on and off at certain temperatures throughout the week. Don't forget to turn the weekly programming on after it has all been set.

6.  This means the heater will work on a time basis with no temperature control.

7.  Allows you to set either F° or C°.

NOTE: Weekly, Timer and TEMP these three functions can be edited when 'on'.

8.  Means other editing of the thermostat, description as below:

1) Device name: edit the thermostat name.

2) Device information: to check the virtual ID device information, etc.

3) Share device: you can share the control of this thermostat to other mobile numbers/email addresses if they have been registered in the "Smart Life" APP.

4) Create Group: you can group different thermostats to control together.

5) FAQ & Feedback: to report any problems to the APP supplier.

6) Check Device network: check the wifi connection status of device.

7) Check Update: Get latest firmware version.

8) Remove Device: remove thermostat from your APP.

V. Important Notes

1. Thermostats only can be paired under 2.4GHz network .

2. Red light means the thermostat is online, blue light means the heater is powering on.

3. If the thermostat is unplugged 4 times or more and each time is shorter than 5 seconds, the internal WiFi connecting information will be cleared, you will need to pair the thermostat with WiFi again.

1. WiFi or network disconnected will turn the thermostats offline and heater powering off.

2. The blue LED indicator of the thermostat may not light up at the first time when you finished the WIFI connecting, you need to wait for a couple of seconds due to network searching and connecting.

3. The setting temperature should be at least 0.5 °C higher than room temperature in order to power on the heater.

4. The temperature sensor of device is at the bottom of the plug, do not cover or put the thermostat where there will be heat, and better to make the temperature sensor down while you plug the thermostat into wall socket.

5. Maximum load of wifi thermostat is as below:

UK 3120W/13A, EU 3680W/16A

6. Do not use this thermostat in wet or running water environment.

7. Please pull out the thermostat from power socket if not in use.