MANUAL





WiFi-Enabled

Smart Heater

For Ceiling Mounting

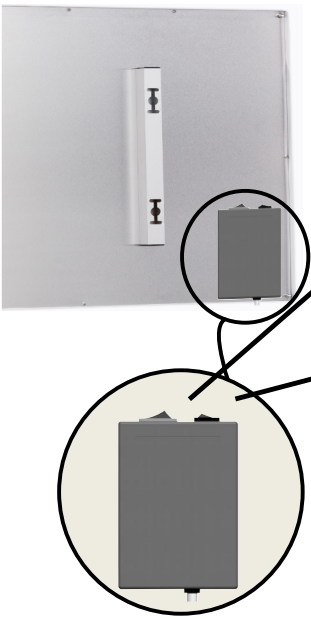
Please refer to this manual for assistance with setting up and getting the most out of your WiFi heater.

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.

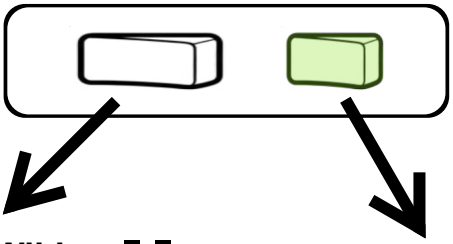
GREEN SWITCH / OVERRIDE SWITCH

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.

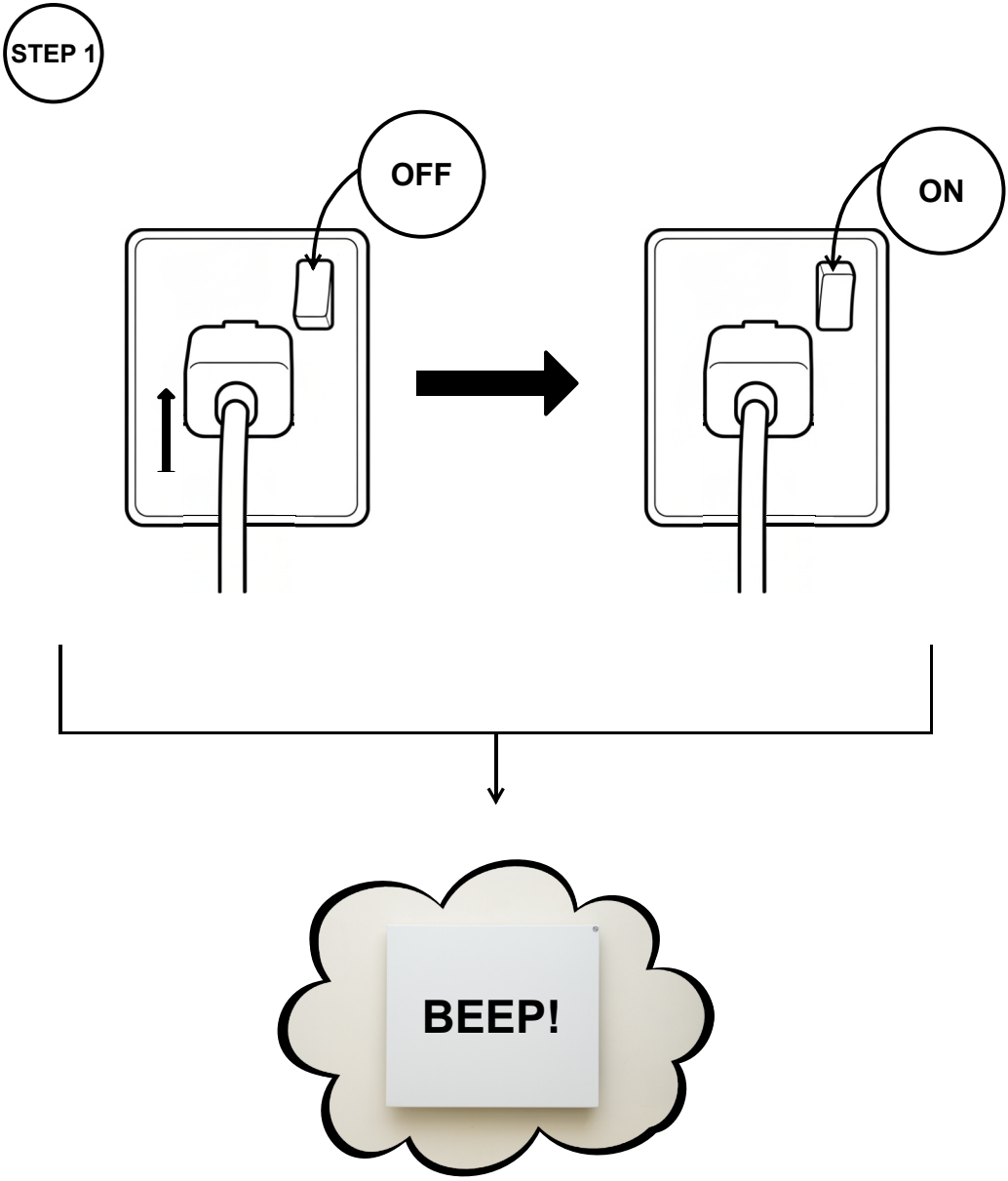
GETTING STARTED (WITH APP CONTROL)



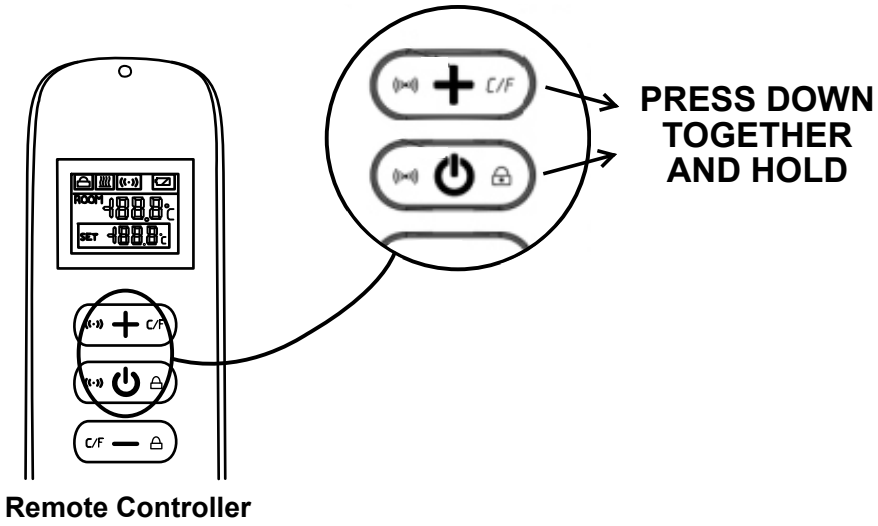
THE HEATER WILL NOT TURN ON AT ALL IF THE <u>POWER SWITCH</u> IS TURNED OFF

ENSURE THE GREEN 'REMOTE OVERRIDE' SWITCH IS <u>TURNED OFF</u> WHENEVER USING THE REMOTE OR APP

HOW TO PAIR TO THE REMOTE



STEP 2

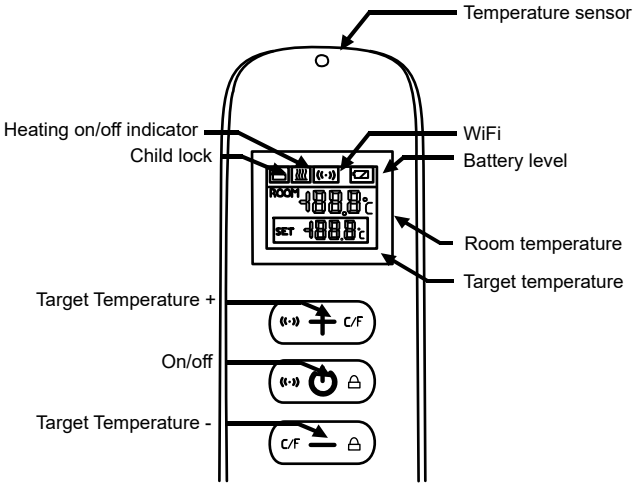


Remote Controller



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.

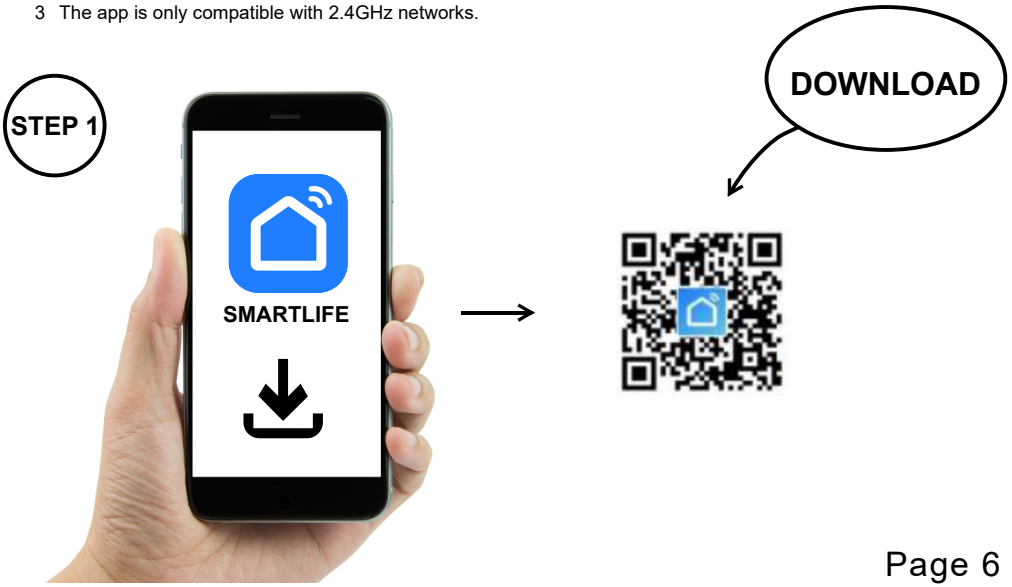
HOW TO PAIR TO THE APP

BEFORE YOU START

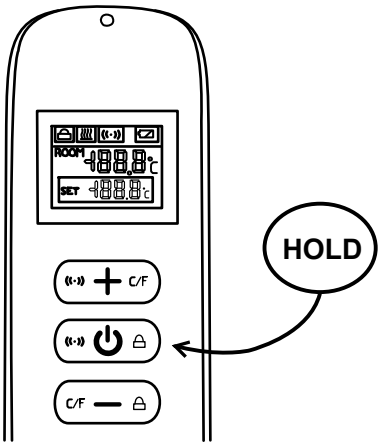
1 The SmartLife app is compatible with IOS and Android.

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 2



Remote Controller

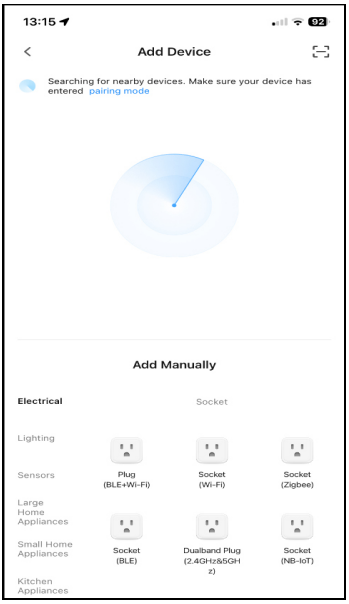
PLEASE NOTE

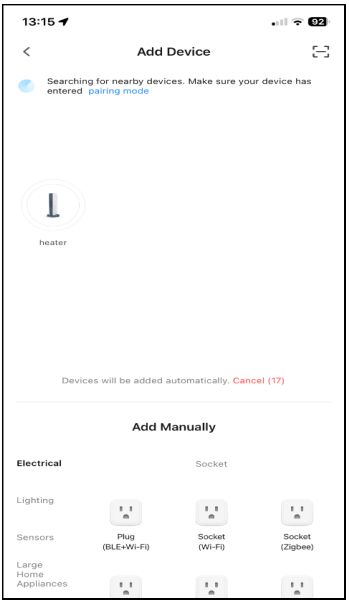
1 Holding down the **POWER** button for 6 seconds will make the heater enter WiFi pairing mode, so it will now appear on the SmartLife app - **AS SEEN IN STEP 4**

STEP 3

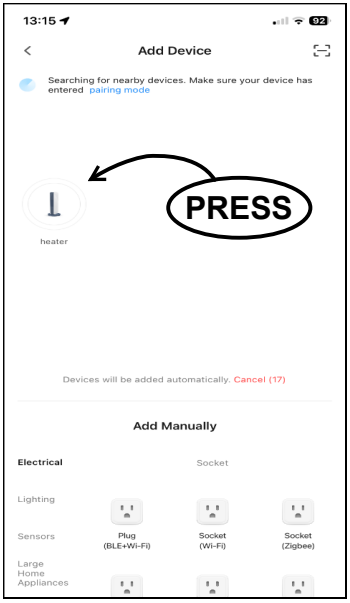


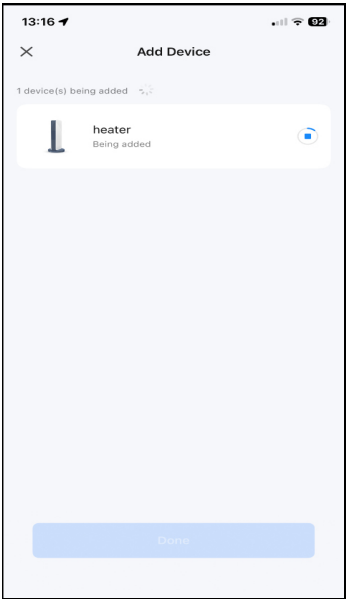
STEP 4





STEP 5

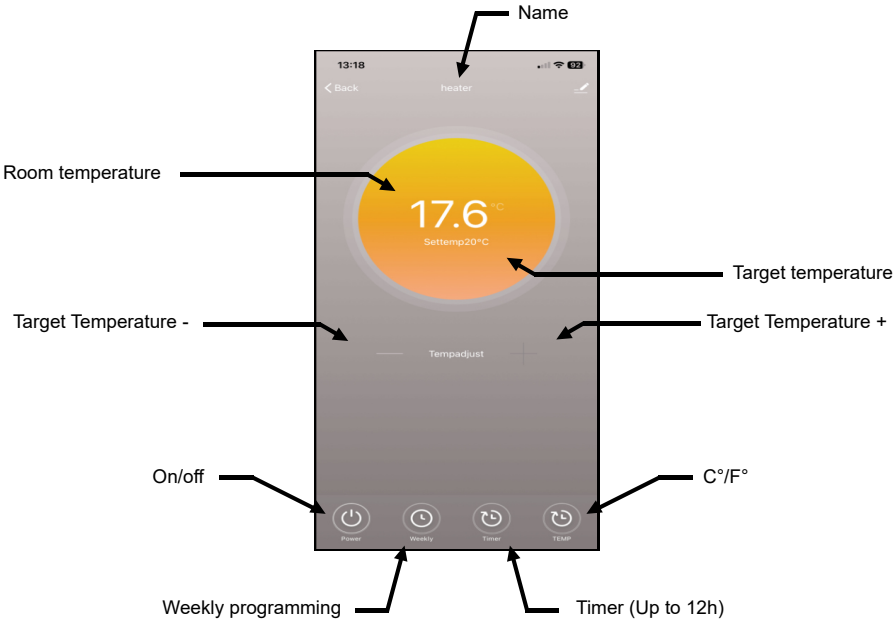




ADDITIONAL NOTES

1 The app will let you control your heater from anywhere as long as it is connected to WiFi/mobile data.

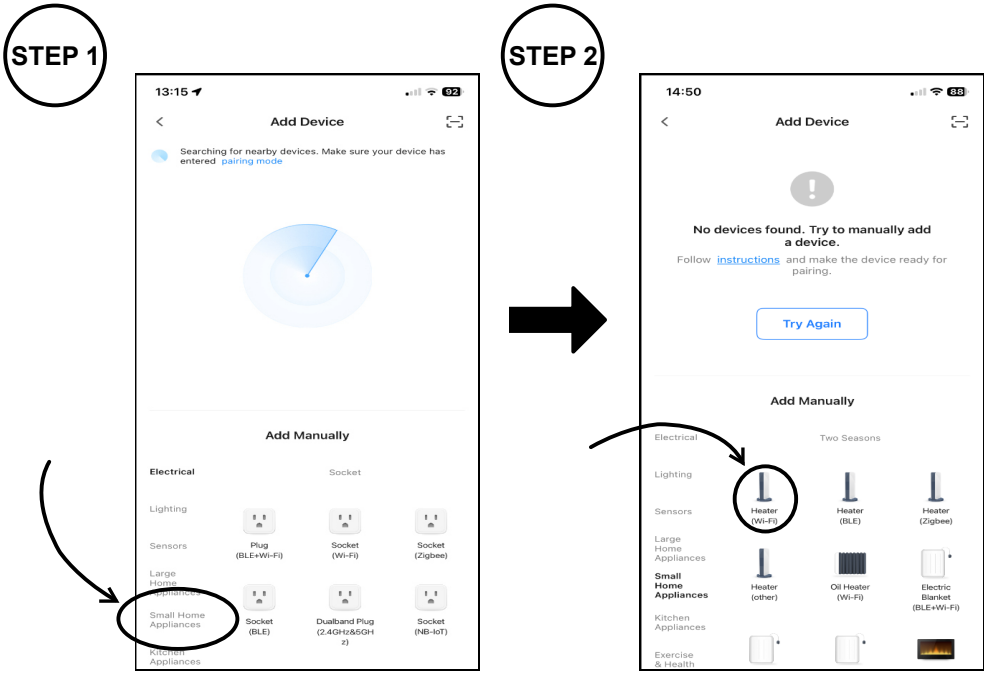
2 You will be asked to input your WiFi name and password.



NEED HELP?

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

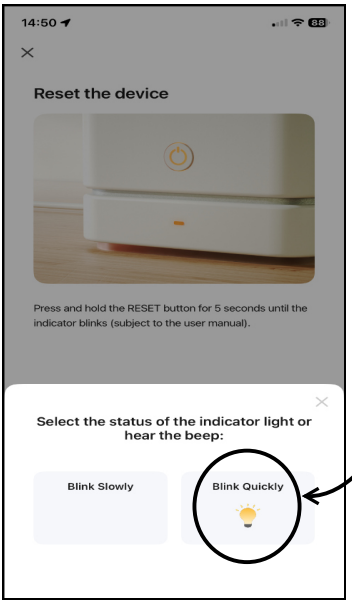
HOW TO MANUALLY PAIR TO THE APP



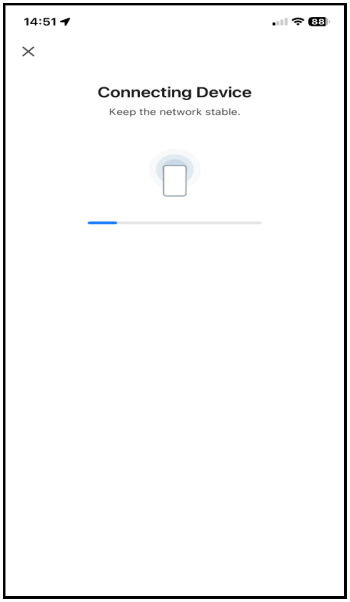
STEP 3



STEP 4



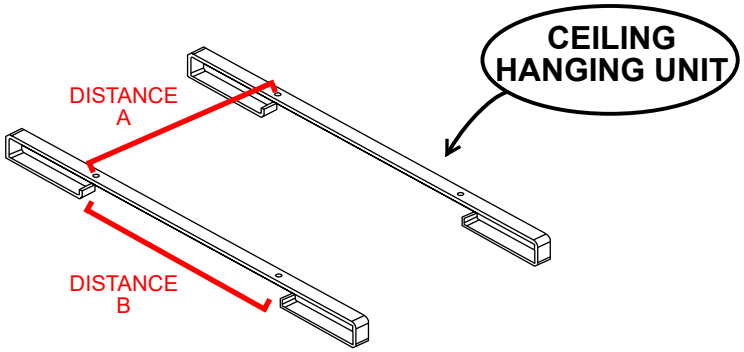
STEP 5



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

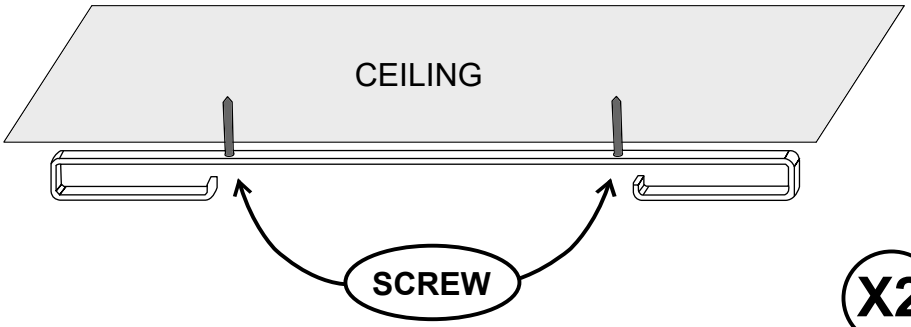
STEP 1



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

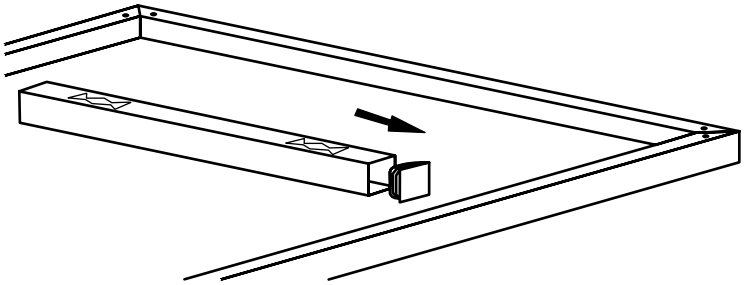
STEP 2

ENSURE SCREWS ARE FULLY TIGHTENED

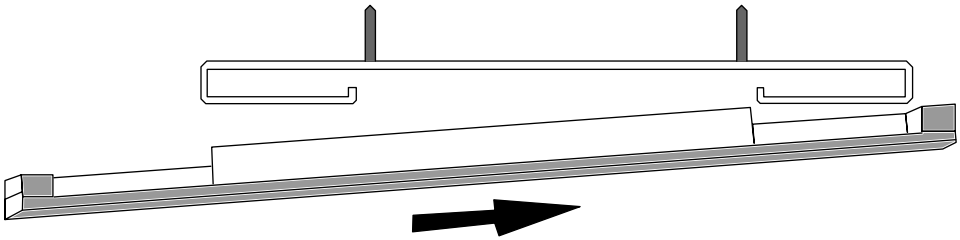


X2

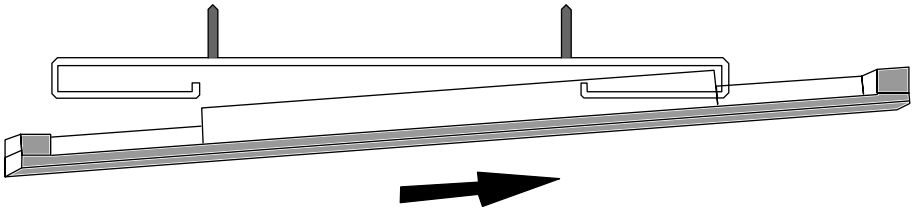
STEP 1



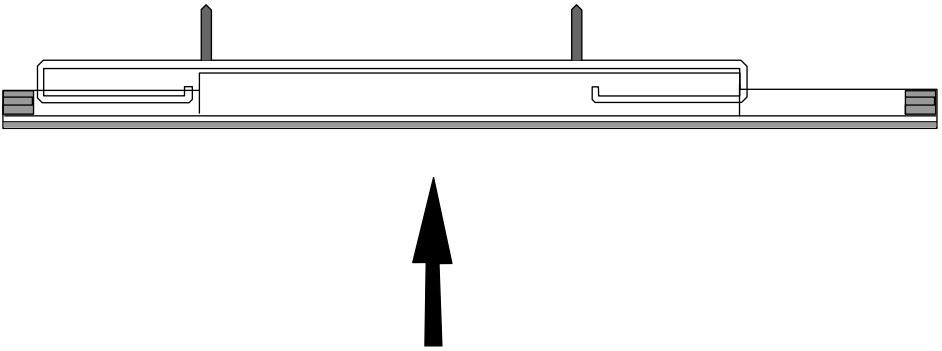
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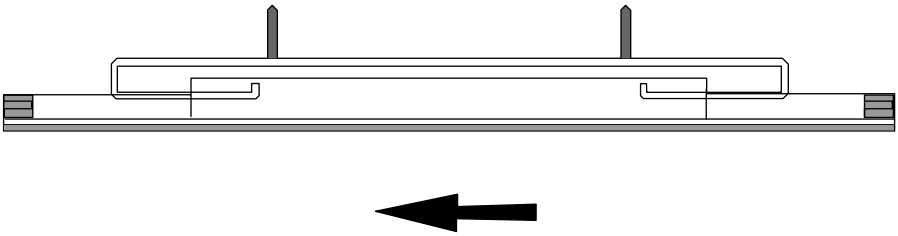
STEP 3



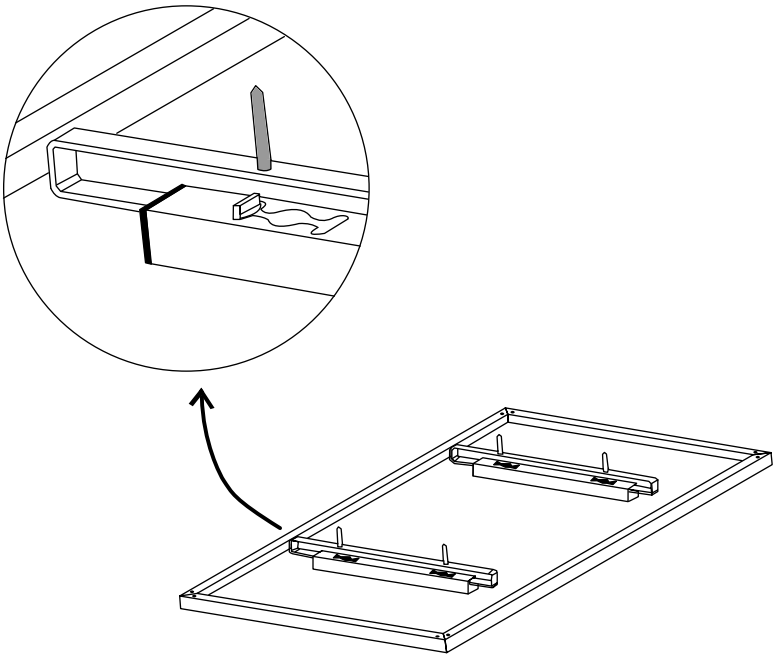
STEP 4



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, Powder Coated Front
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