MANUAL





Hardwired

Thermostat

With 7-Day Programming

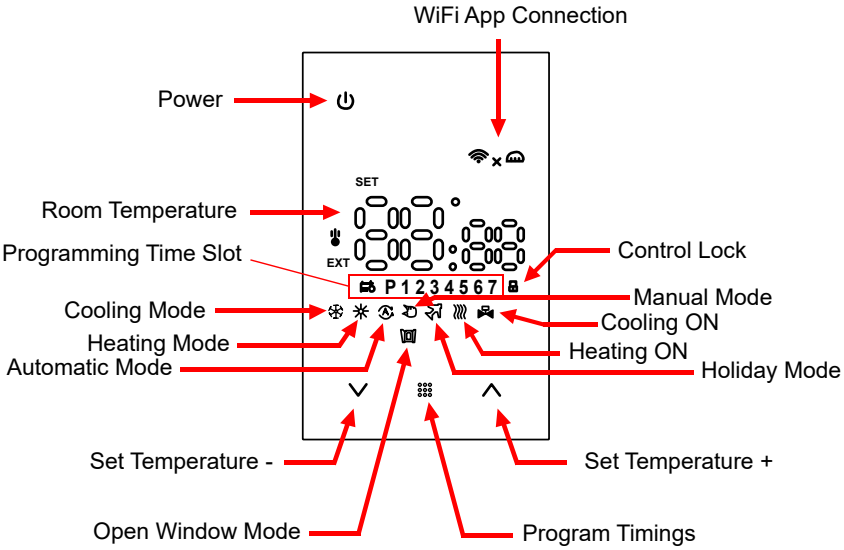
Please refer to this manual for assistance with setting up and getting the most out of your hardwired programmable thermostat.

THANK YOU FOR YOUR PURCHASE

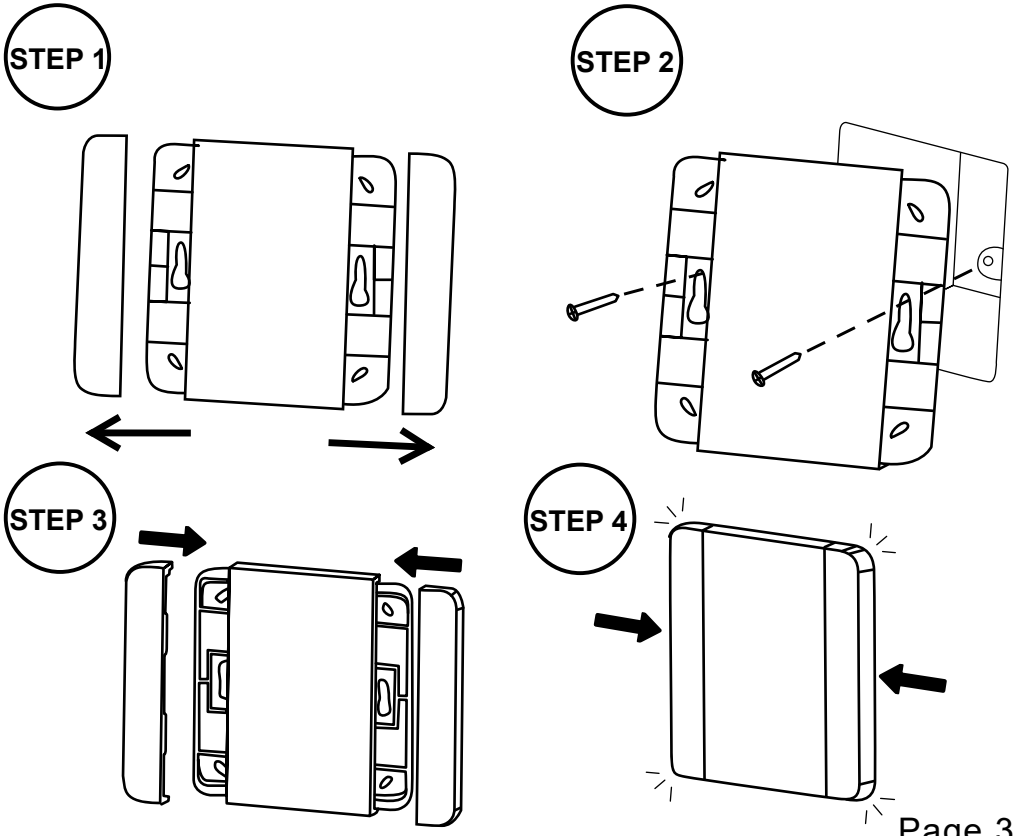
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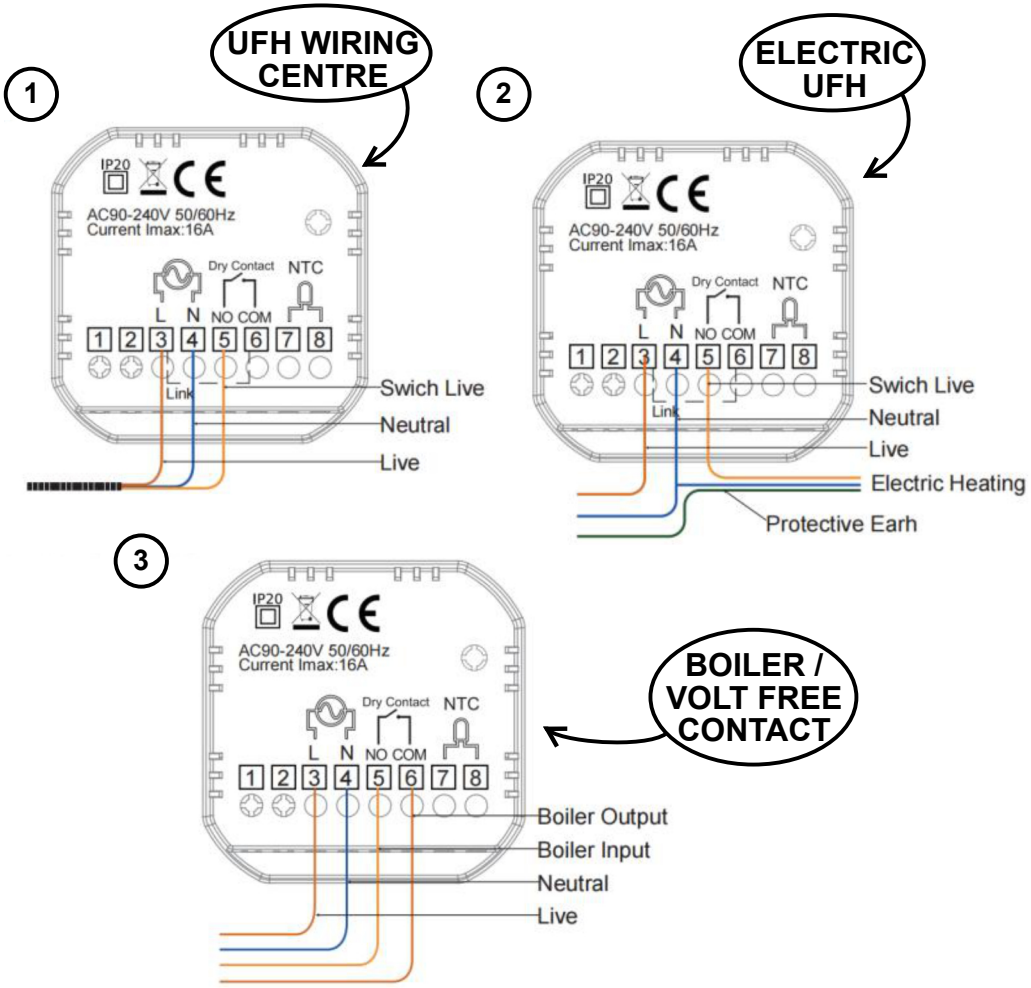
GET TO KNOW YOUR THERMOSTAT



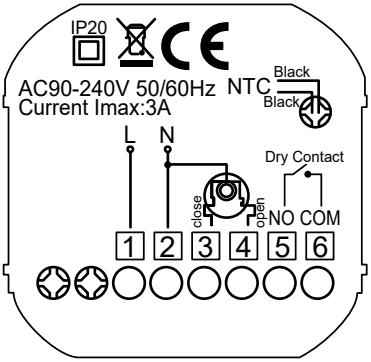
INSTALLATION



16A DRY CONTACT WIRING DIAGRAMS



3A DRY CONTACT WIRING DIAGRAM



BASIC OPERATION

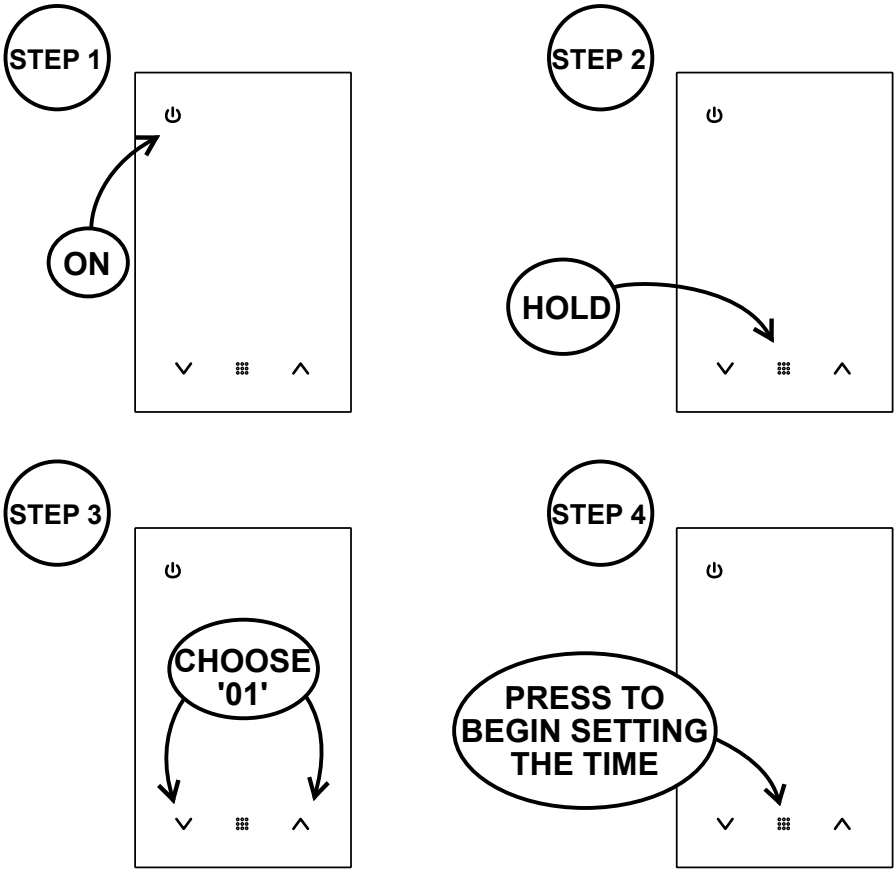
1 Press to turn the thermostat on.
2 While the thermostat is turned on, press to see the time.
3 Hold down to turn the thermostat off.

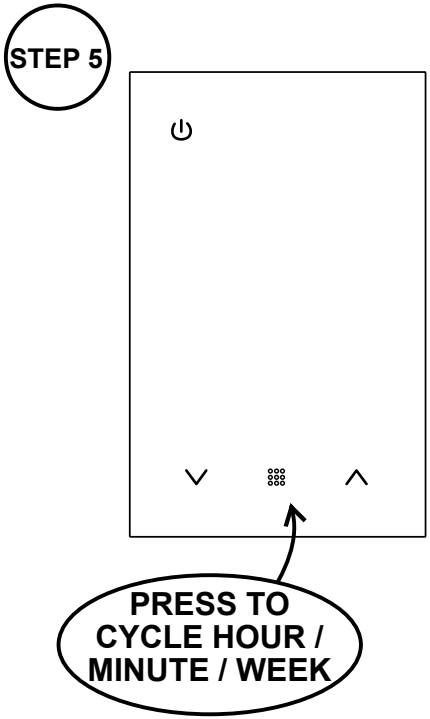
1 Press to change between automatic mode and manual mode.
2 Turn the thermostat on and then hold down to set timed programming.
3 Turn the thermostat off and then hold down to enter the advanced settings.

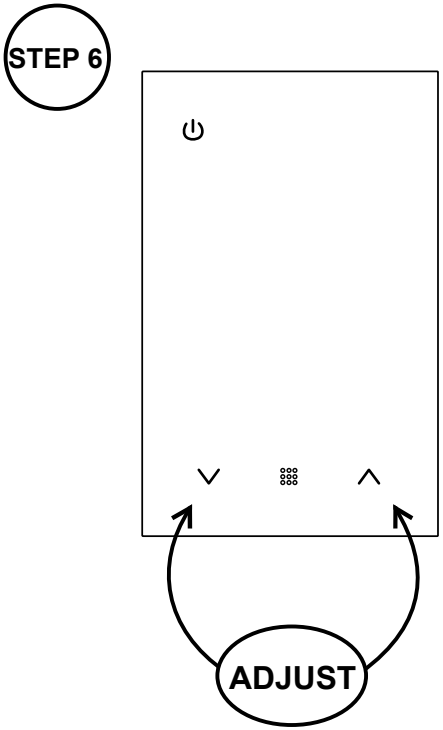
1 Decreases the set temperature.
2 Hold down to activate/deactivate the child lock.
3 Decreasing the set temperature when using timed settings will temporarily change the set temperature until the next time slot is reached.

1 Increases the set temperature.
2 Hold down to check the temperature of an external sensor (only works when the sensor has been set to N3 in the advanced settings.)
3 Increasing the set temperature when using timed settings will temporarily change the set temperature until the next time slot is reached

HOW TO SET THE TIME





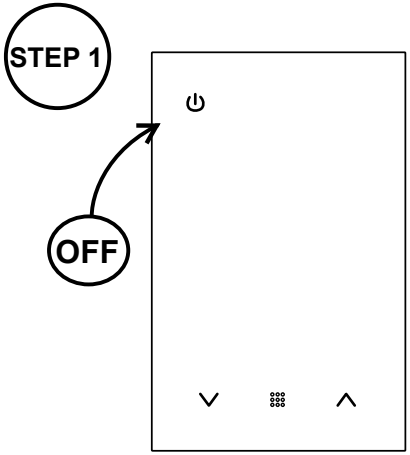


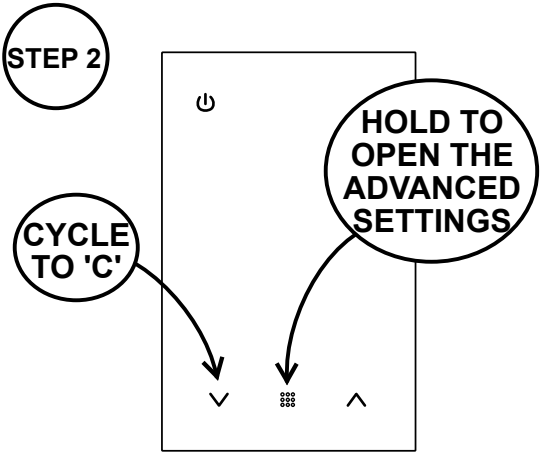
PROGRAMMING MODES

There are multiple ways to schedule your weekly programming, and these can be found in the advanced settings.

1. 5+2 mode lets you share the same timings and temperatures across every weekday, and does the same for Saturday and Sunday's timings/temperatures.
2. 6+1 mode shares times and temperatures across every weekday AND Saturday, with separate programming for Sunday .
3. 7 mode lets you program timings and temperatures for each day of the week individually.

HOW TO SET THE PROGRAMMING MODE

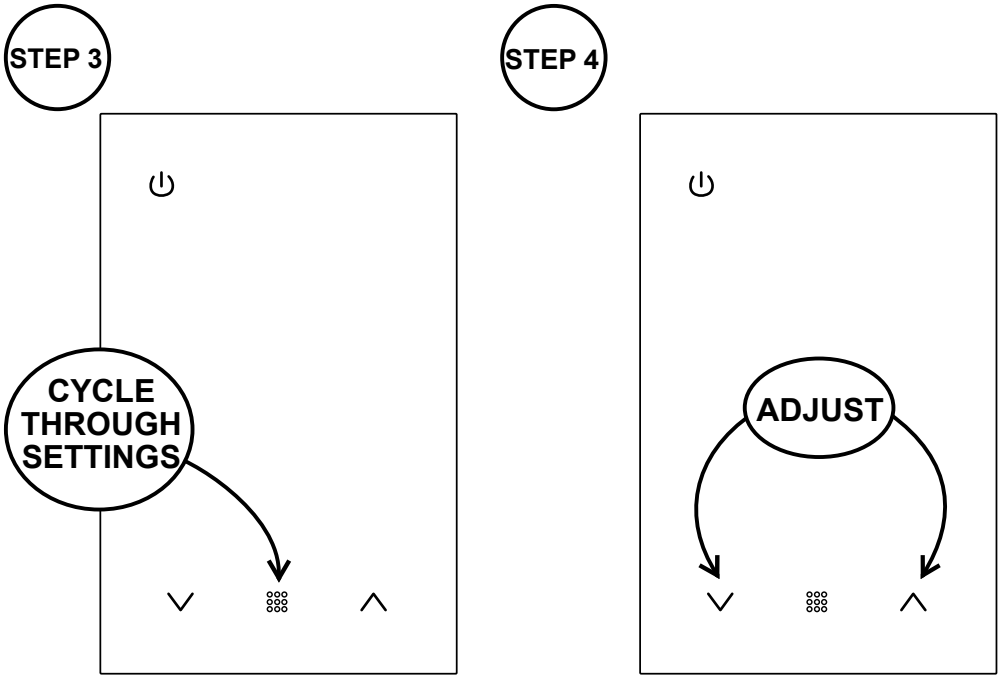




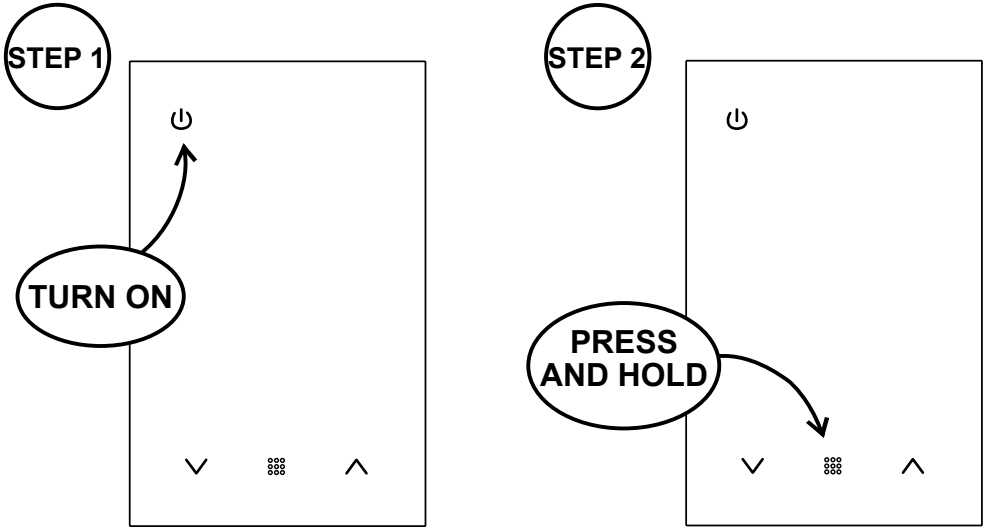
ADVANCED SETTINGS

Use ⁘ to cycle through each setting.

No.	Items	Parameter	Default
1	Measure Temperature Calibration	-9-+9℃	-1
2	Build in sensor hysteresis	0.5-2.5℃	1℃
3	External sensor hysteresis	1~9 ℃	2
4	Sensor type	N1: inbuilt temperature sensor (no high temp. protection) N2: external temperature sensor (no high temp. protection) N3: inbuilt used for temp. control, external used for high temp protection	N1
5	Child lock	0 : half lock 1 : full lock	0
6	High temperature protection	20°C to 70°C, Going below 20°C will disable high temp. protection	45
7	Low temperature protection	1°C to 10°C, going above 10°C will disable low temp. protection	5
8	The lowest setting temperature	1-10°C	5
9	The highest setting temperature	20-70°C	35
A	Descaling function	0: Off 1: On	0
B	Power with memory function	0: Power with memory function 1: Once connected to power, it will be turned off 2: Once connected to power, it will be on	0
C	Programming mode	0 : 5+2 1 : 6+1 2 : 7	0
D	Standby display brightness	0: Nothing 1: Temperature display 2: Bright temperature display	2
E	Reset	Hold down ⁘ until the screen changes	
F	Window function triggers temperature	5°C to 25°C, Going below 5°C will disable the window function	--
H	Window function running time	5min to 60min	15 min
L	Working mode	0: Heating 1: Cooling **COOLING MODE IS NOT COMPATIBLE WITH OUR HEATERS**	

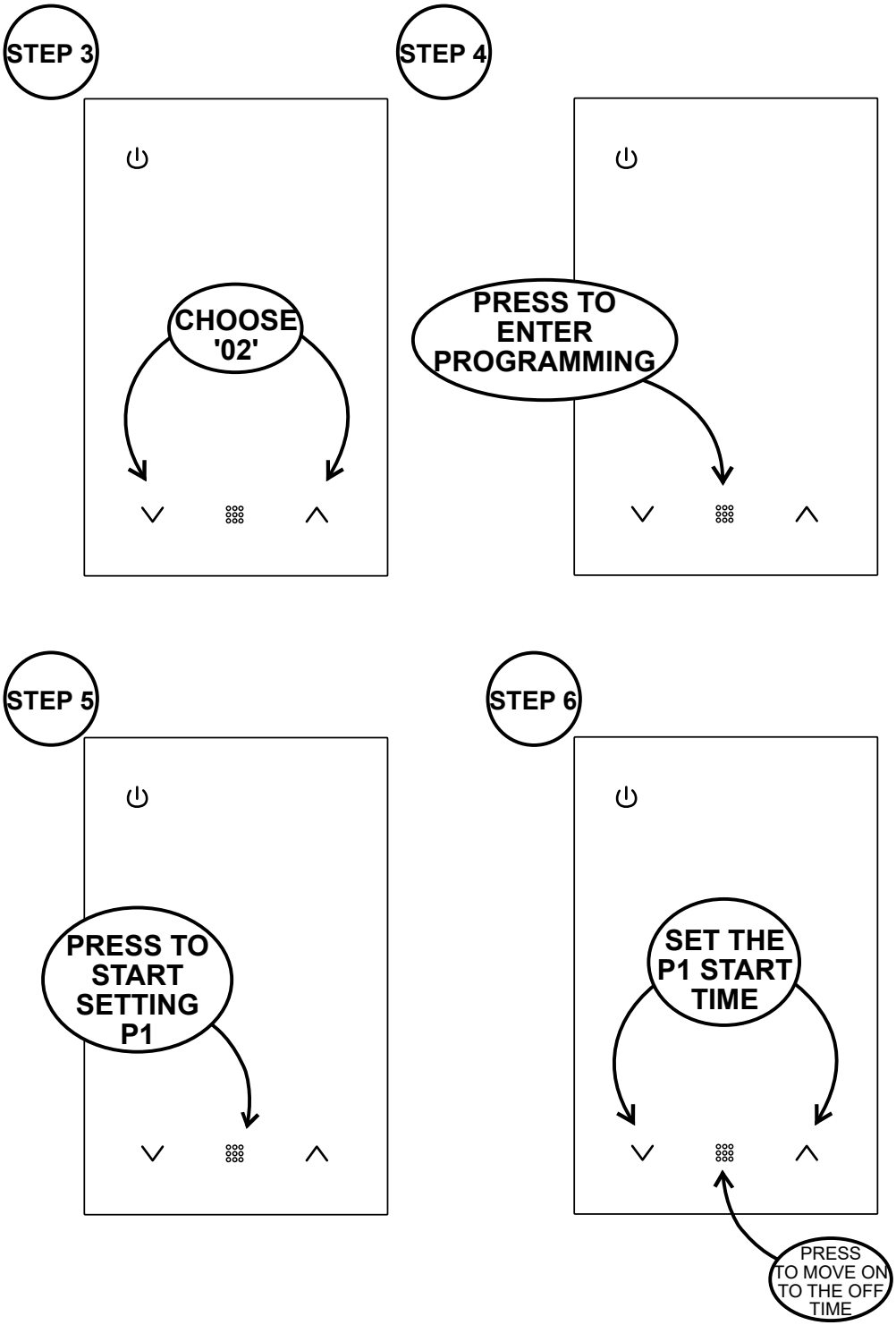


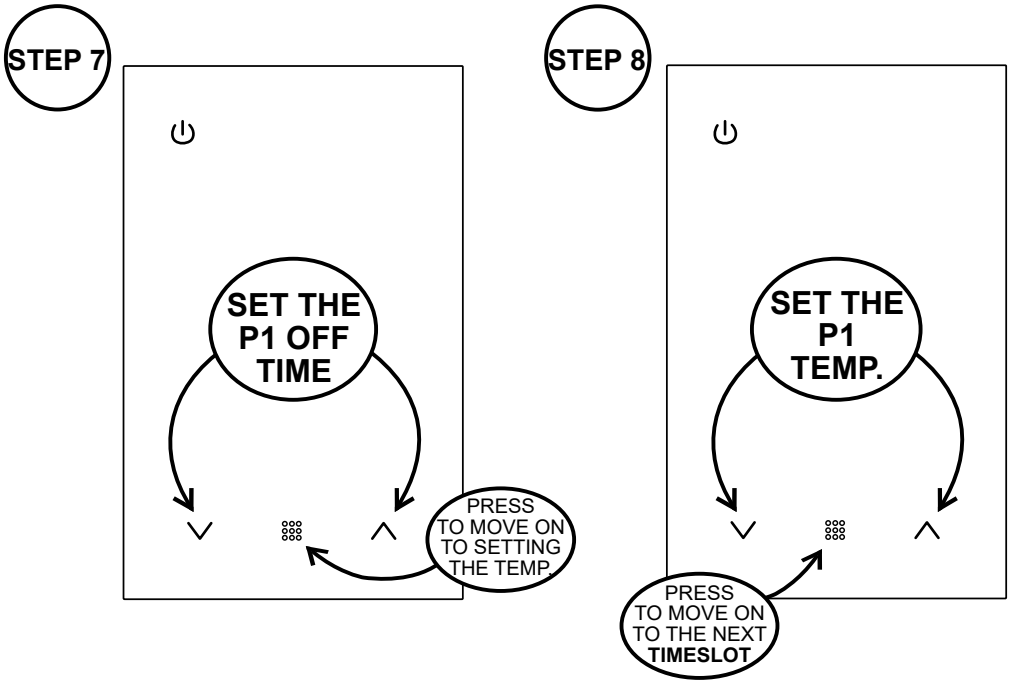
HOW TO PROGRAM YOUR THERMOSTAT



DEFAULT TIMESLOTS AND TEMPERATURES

P1		P2		P3		P4		P5		P6	
6:00	8:00	8:00	11:30	11:30	13:30	13:30	17:00	17:00	22:00	22:00	24:00
20°C		15°C		15°C		15°C		15°C		15°C	


STEP 3
CHOOSE '02'
STEP 4
PRESS TO ENTER PROGRAMMING
STEP 5
PRESS TO START SETTING P1
STEP 6
SET THE P1 START TIME
PRESS TO MOVE ON TO THE OFF TIME



REPEAT STEPS 6-8 TO SET ALL REMAINING TIMESLOTS

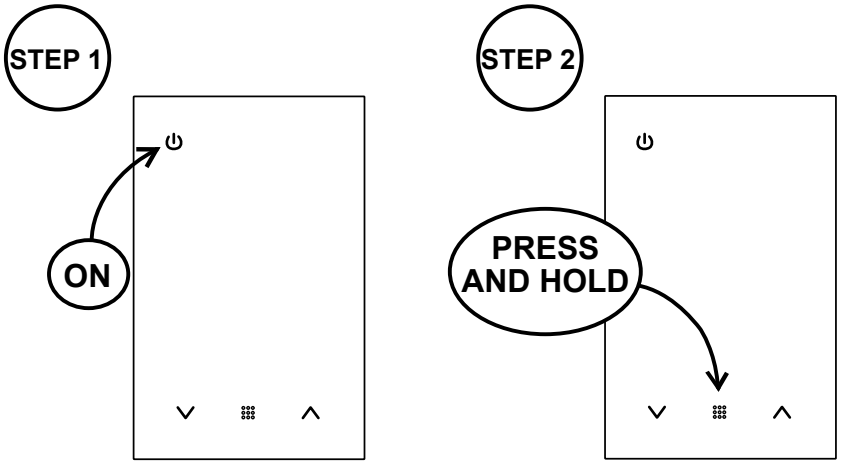
PROGRAMMING IN DIFFERENT MODES

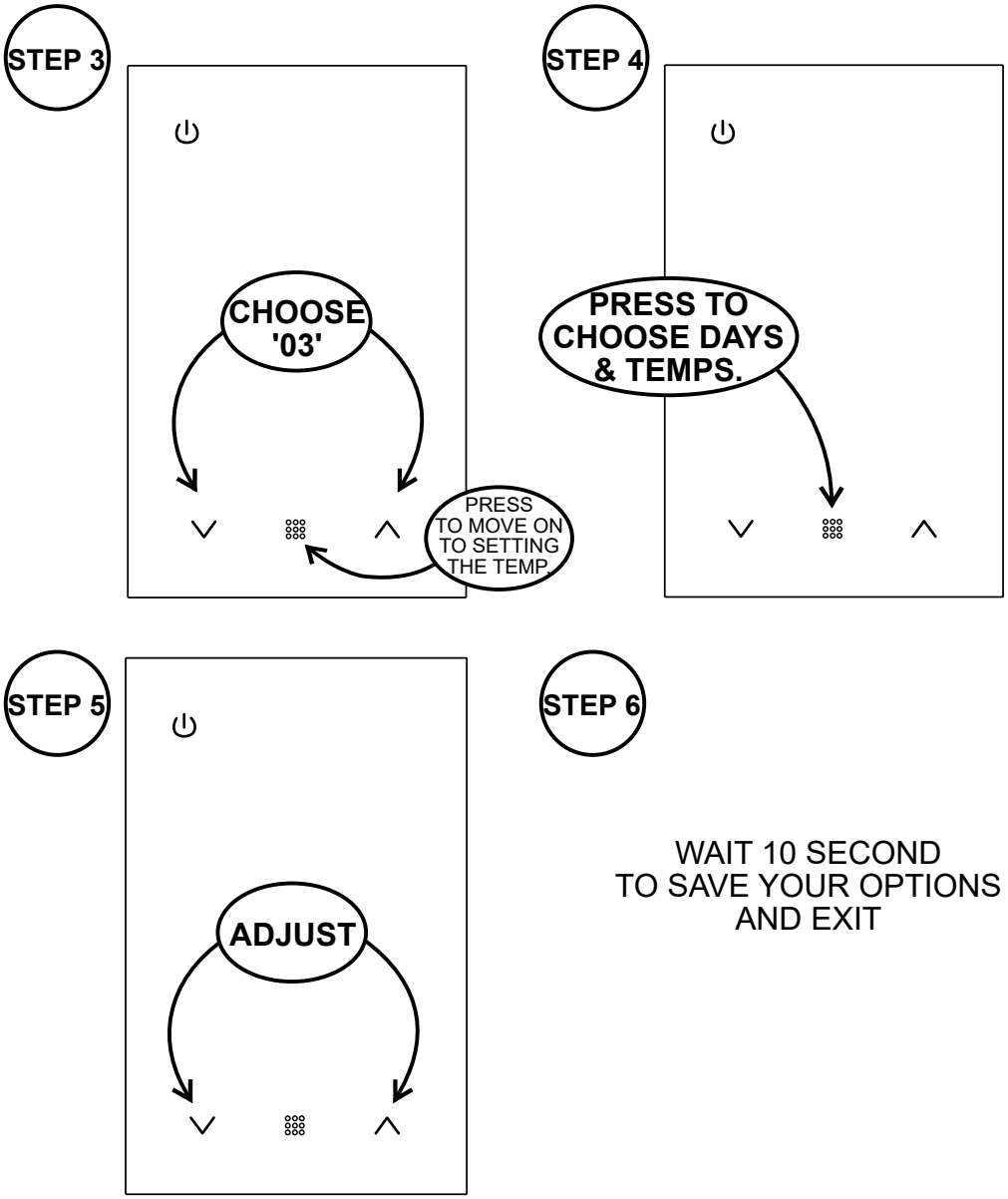
1 When programming in 6+1 and 7-day modes, programming is done in exactly the same way, the only difference is how the week is split up.

2 Waiting for 10 seconds at any point will save all your inputs and return to the main operation screen.

3 Changing the temperature while working to your programmings will create a temporary SET temperature that resets once you reach the next time slot.

HOLIDAY MODE





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.

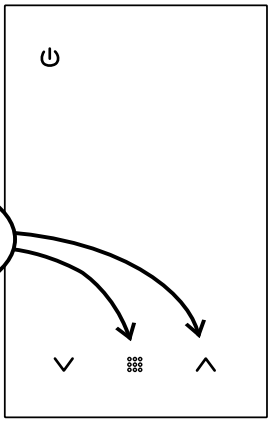
3 The app is only compatible with 2.4GHz networks.

STEP 1



DOWNLOAD

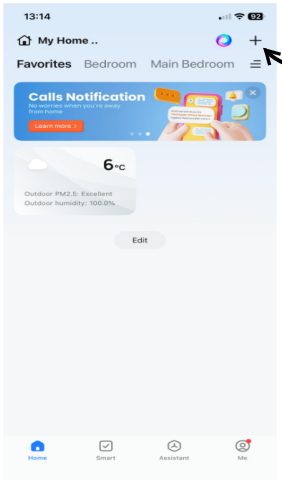
STEP 2



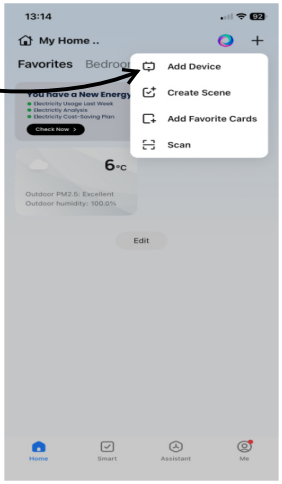
PRESS AND HOLD TOGETHER

THE THERMOSTAT IS NOW IN WIFI PAIRING MODE

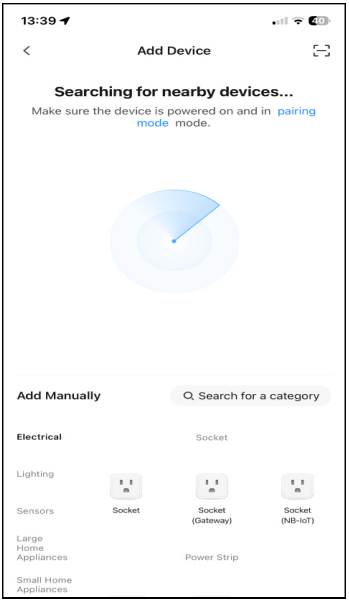
STEP 3

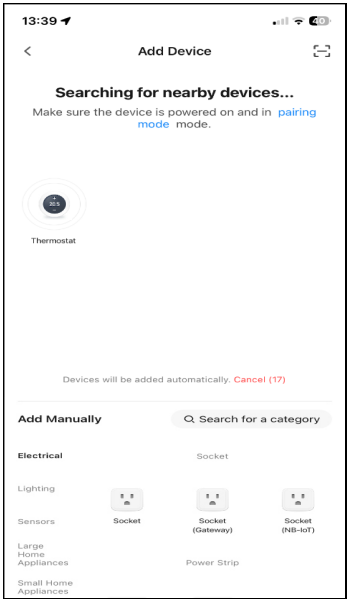


PRESS

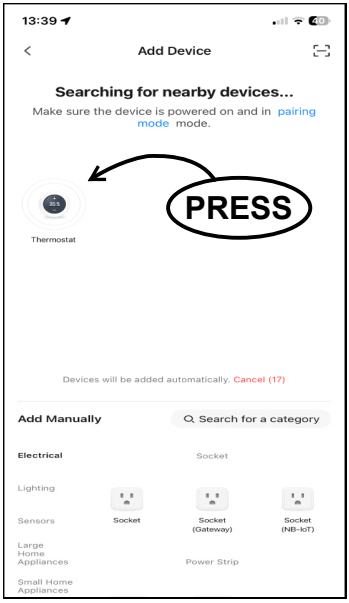


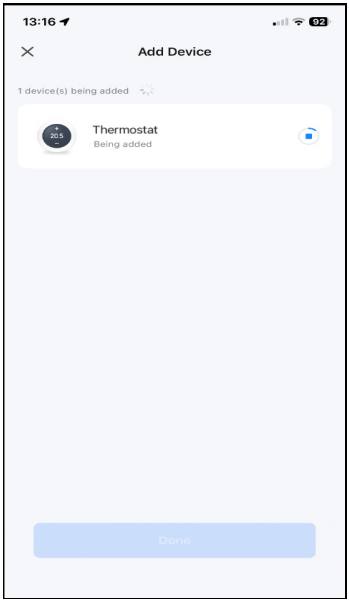
STEP 4


13:39
Add Device
Searching for nearby devices...
Make sure the device is powered on and in pairing mode mode.
Add Manually
Search for a category
Electrical
Socket
Lighting
Sensors
Large Home Appliances
Small Home Appliances
Socket
Socket (Gateway)
Socket (NB-IoT)
Power Strip


13:39
Add Device
Searching for nearby devices...
Make sure the device is powered on and in pairing mode mode.
Thermostat
Devices will be added automatically. Cancel (17)
Add Manually
Search for a category
Electrical
Socket
Lighting
Sensors
Large Home Appliances
Small Home Appliances
Socket
Socket (Gateway)
Socket (NB-IoT)
Power Strip

STEP 5

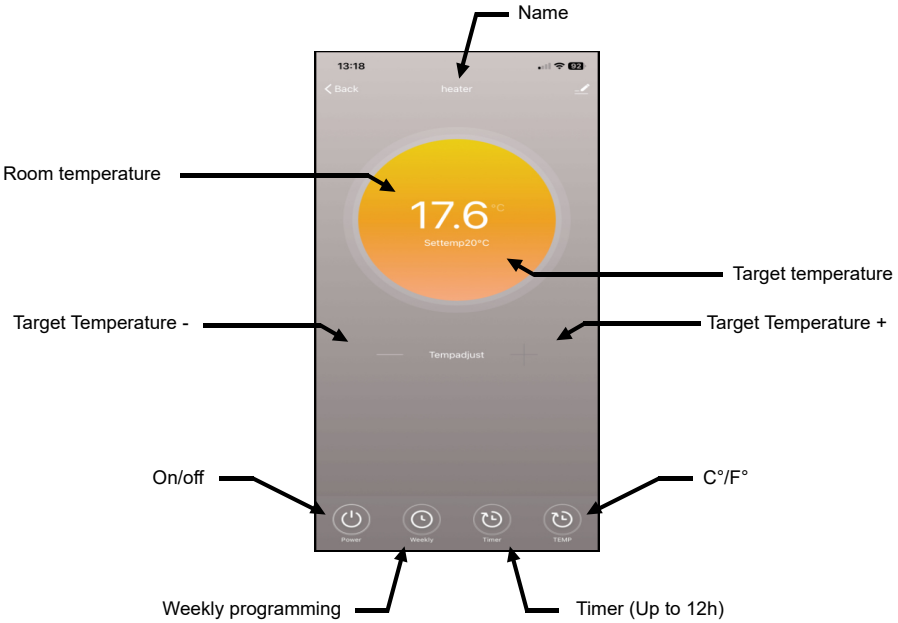

13:39
Add Device
Searching for nearby devices...
Make sure the device is powered on and in pairing mode mode.
PRESS
Thermostat
Devices will be added automatically. Cancel (17)
Add Manually
Search for a category
Electrical
Socket
Lighting
Sensors
Large Home Appliances
Small Home Appliances
Socket
Socket (Gateway)
Socket (NB-IoT)
Power Strip


13:16
Add Device
1 device(s) being added
Thermostat
Being added
Done

ADDITIONAL NOTES

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

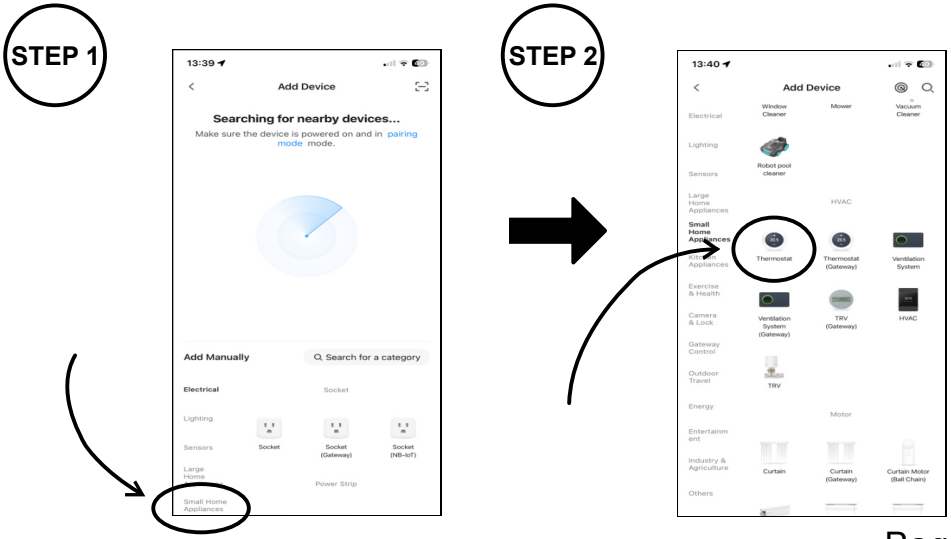
2 You will be asked to input your WiFi name and password.



NEED HELP?

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

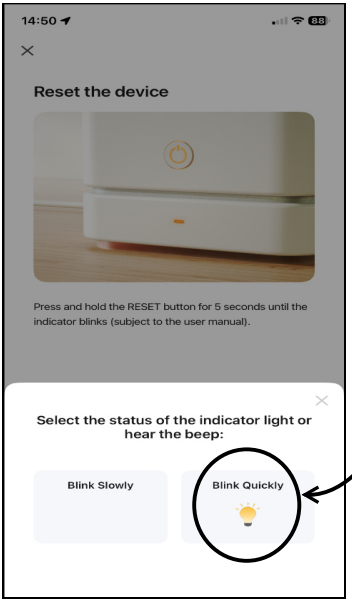
HOW TO MANUALLY PAIR TO THE APP



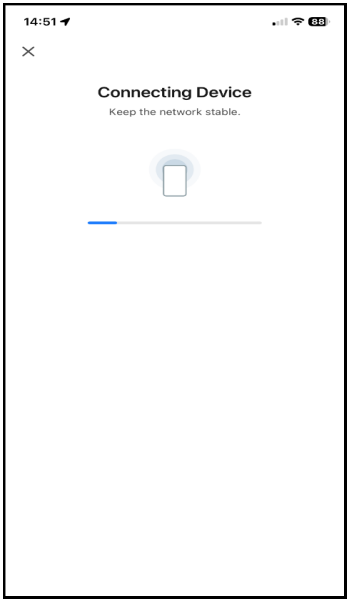
STEP 3



STEP 4



STEP 5



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

FAQ / TROUBLESHOOTING

WHY WON'T MY HEATER TURN ON/OFF?

1. This thermostat only supplies power to a unit, it doesn't power on the unit itself.
2. When connected to a WIFW / WIFC / PSG heater, the green switch (located on the heater's rear receiver) must be turned on at all times for the thermostat to work.
3. Ensure that your timings do not overlap, as this will cancel out both timings and the thermostat will not turn on.

WHY CAN'T I CONNECT TO THE APP?

1. The thermostat 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.

DOES THE APP OR THERMOSTAT HAVE PRIORITY?

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

WHY DOES THE SCREEN SHOW E1 / E2?

1. These are error messages that mean you have the wrong sensor selected in the advanced settings. Access the advanced settings and select the appropriate sensor.

TECHNICAL DATA

1. LCD display with backlit screen and temperature readings
2. Power: 90-350Vac 50/60HZ
3. 6 time slot programmable controlled settings
4. Sensor: NTC(10k)1%
5. NTC probe sensor compatible
6. Size: 86 x 86 x 7mm
7. Set temperature range: 1°C - 70°C
8. Default set temperature range: 5°C - 35°C
9. Accuracy: ±0.5°C
10. Current: 3A; 16A

THIS MANUAL IS APPLICABLE FOR

WTT17PLUS