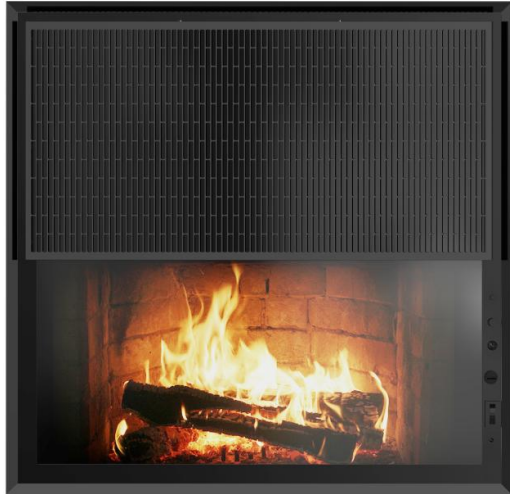


Installation & Operation Manual for Electric Heater with Flame Lamp



SYMBOLS




Warning

This signal word indicates a hazard with an average risk level which, if not avoided, can result in serious injury or death.



Warning of electrical voltage

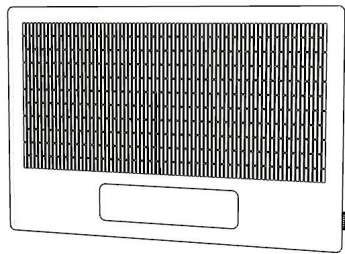
This symbol indicates dangers to the life and health of persons due to electrical voltage.

Symbols	Meaning
	<p>This symbol located on the device indicates that it is prohibited to place objects (such as towels, clothes etc.) above or directly in front of the device.</p> <p>In order to avoid overheating and fire hazards, the device must not be covered.</p>

READ BEFORE USE

- Thank you for purchasing this product.
- Please read the instructions carefully before attempting to install, operate or service the product.
- Please keep this booklet for future reference.
- Pictures for reference only, subject to our available products.

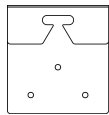
SCOPE OF DELIVERY



A



B



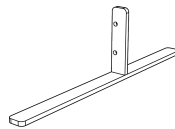
C



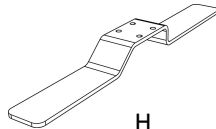
D



E



F



H



G



I

A: Electric heater ×1 (1S/2S series)

B: Manual ×1

Wall mounting accessories:

C: Hooks ×2

D: Expansion dowels ×2

E: Screws × 2 (M4.8*40mm)

Floor-standing mounting accessories for 1S series:

F: Standing feet × 2

G: Screws × 4 (M4*12mm)

Floor-standing mounting accessories for 2S series:

H: Standing feet × 2

I: Screws × 8 (M4*8mm)

Included in this document are all necessary installation and operating instructions.

CONTENTS

1 | Safety Introduction

2 | Cleaning Information

3 | Installation

4 | Product Information

5 | Operation

6 | Warranty

7 | Disposal

1 | SAFETY INTRODUCTION

- **WARNING:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- **WARNING:** Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Install the device at least 600mm above the floor in order to avoid a hazard for very young children.
- Never allow children to play on or with the device
- Make sure that the electrical circuit breaker is shut off at the main panel before wiring or servicing your device.
- The device must be properly grounded.
- All wiring must be in accordance with the electrical safety regulations (NEC, CEC, IEC, BS, AS/NZS etc.) of the countries in which it operate and should be performed by a licensed professional who is certified to do electrical wiring.
- Never place your device inside a shower, sauna, or steam room.
- Never use an extension cord (for plug-in model).
- Not for gypsum board, density board or other non-load bearing materials .
- The ambient temperature of this product shall not exceed 35°C .

2 | CLEANING INFORMATION

- Ensure that the power supply to the device is disconnected before any installation or maintenance.
- Clean the device with a soft, non-abrasive, damp cloth while warm.
- Once the device has cooled, lightly polish with a soft, dry cloth.
- Do not use abrasive cleaning powders, metal polish, or chlorine based cleaners on any part of the device.

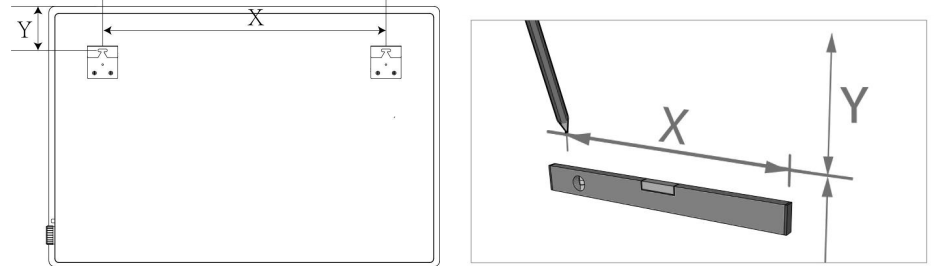
3 | INSTALLATION

This appliance must be installed in accordance with the instructions in the manual and the IEC guidelines relating to electrical fixtures in bathrooms. The device must be on a GFCI-protected circuit and be wired by a professional who is certified to do electrical wiring.

Instruction for Wall Mounting

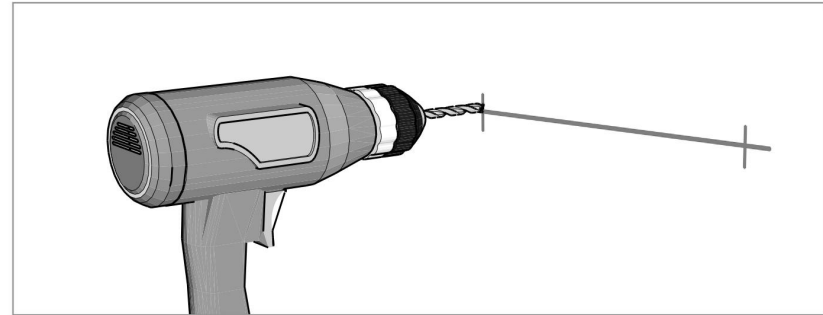
Compatible with both 1S and 2S series !

1. Determine the drilling positions by measuring the distances X and Y

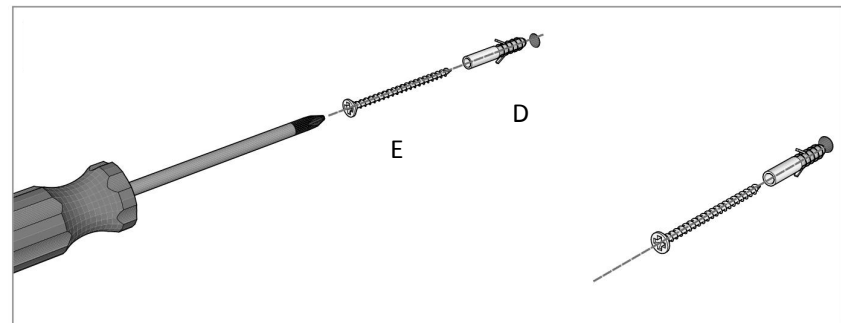


2. Drill 2×8mm holes at the marked positions.

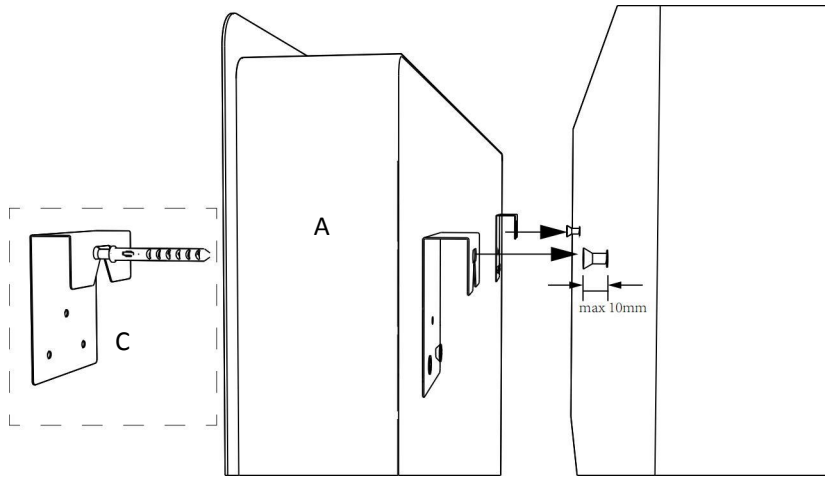
Note: Excessive drilling diameter is strictly prohibited !



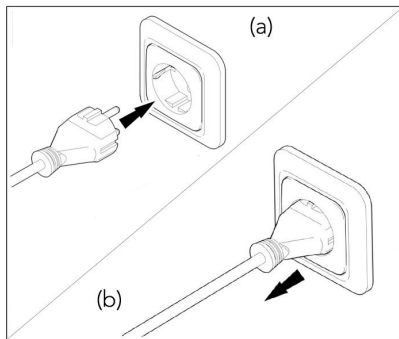
3. Insert the expansion dowels(D) into the drilled holes and use a screwdriver to screw the screws(E) into the expansion dowels(D). The screw(E) should protrude approx.1.5 cm from the dowels.



4. Hang the infrared heating device (A) in and slid the device to make the screws into the correct positions as showing in below drawing.

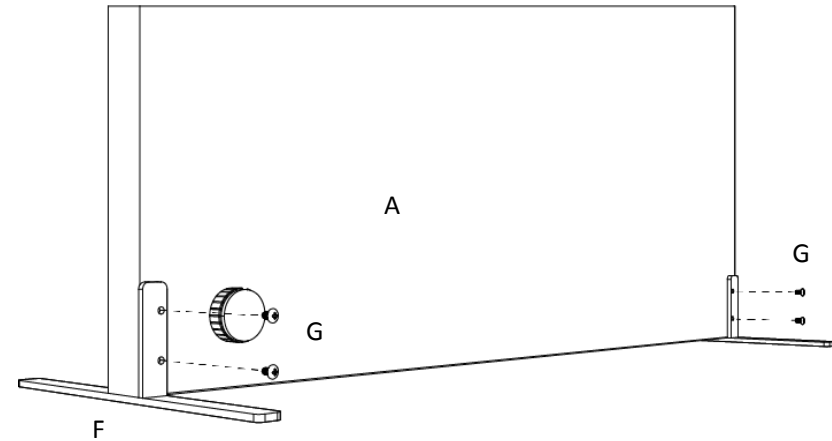


5. Plug in to start using the heating device .
Do pull out the plug when not in use .

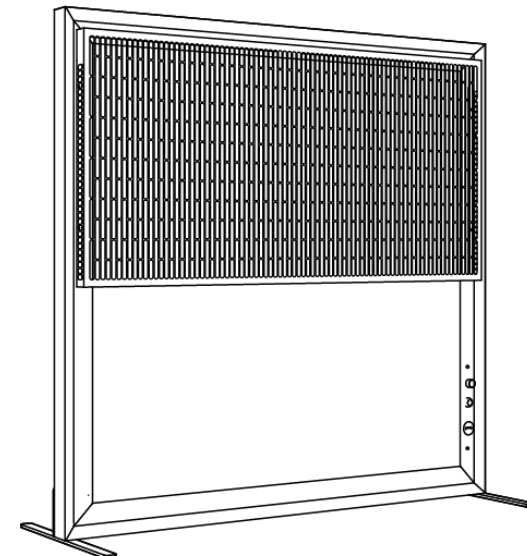


Instruction for Floor-standing Mounting for the 1S Series

1. Place the device on the standing feet(F), align the mounting holes of the standing feet with the reserved holes on the back of the product, and tighten them with screws(G).

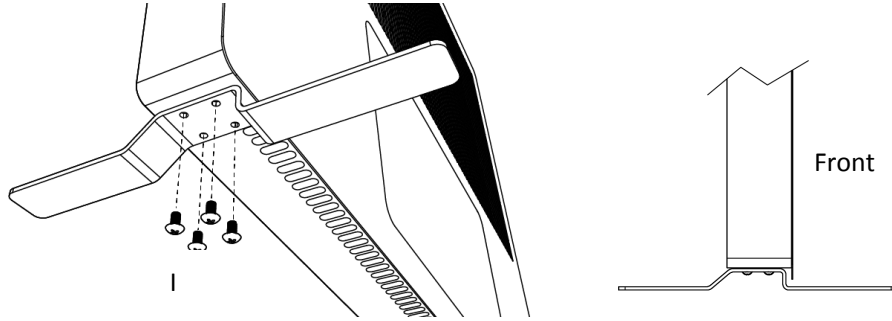


2. The installation is complete.

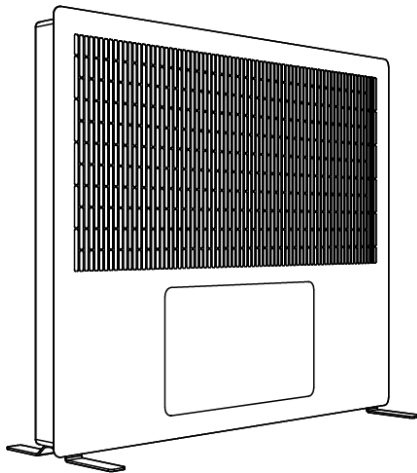


Instruction for Floor-standing Mounting for the 2S Series

1. Use screws(I) to tighten the standing feet(H) into the reserved hole at the bottom of the product in the direction shown in the figure.



2. The installation is complete.



4 | PRODUCT INFORMATION

TECHNICAL DATA

Heating element	Glass -ceramic + Graphene carbon
Surface Material	Wire mesh
Back Material	Iron Sheet
Input Voltage	AC 220-240V/50Hz
Surface temperature	< 110°C
Power cord length	1.9m
Color	White/Black

Model NO.	Heating Power(W)	Heating element model	Mount way
IGTY-aS0404x-NB-S-Z-1	800	FRX-0404	W/Cy
IGTY-aS047047x-NB-S-Z-2	1600	FRX-047047	W/Cy
IGTY-aS0505x-NB-S-Z-1	1300	FRX-0505	W/Cy
IGTY-aS0505x-NB-S-Z-2	1800	FRX-0505	W/Cy
IGTY-aS055055x-NB-S-Z-2	1500	FRX-055055	W/Cy
IGTY-aS055055x-NB-S-Z-2	2100	FRX-055055	W/Cy
IGTY-aS0603x-NB-S-Z-1	900	FRX-0603	W/Cy
IGTY-aS0604x-NB-S-Z-1	1200	FRX-0604	W/Cy
IGTY-aS0605x-NB-S-Z-1	1600	FRX-0605	W/Cy
IGTY-aS06503x-NB-S-Z-1	1300	FRX-06503	W/Cy
IGTY-aS06503x-NB-S-Z-2	1500	FRX-06503	W/Cy
IGTY-aS0606x-NB-S-Z-1	1900	FRX-0606	W/Cy
IGTY-aS0703x-NB-S-Z-1	1400	FRX-0703	W/Cy
IGTY-aS0703x-NB-S-Z-2	1600	FRX-0703	W/Cy
IGTY-aS0704x-NB-S-Z-1	1500	FRX-0704	W/Cy
IGTY-aS0704x-NB-S-Z-2	2100	FRX-0704	W/Cy
IGTY-aS08025x-NB-S-Z-1	1000	FRX-08025	W/Cy
IGTY-aS08028x-NB-S-Z-1	1200	FRX-08028	W/Cy

IGTY-aS0803x-NB-S-Z-1	1300	FRX-0803	W/Cy
IGTY-aS0803x-NB-S-Z-2	1800	FRX-0803	W/Cy
IGTY-aS08035x-NB-S-Z-1	1500	FRX-08035	W/Cy
IGTY-aS08037x-NB-S-Z-1	1500	FRX-08037	W/Cy
IGTY-aS0804x-NB-S-Z-1	1700	FRX-0804	W/Cy
IGTY-aS08703x-NB-S-Z-1	1700	FRX-08703	W/Cy
IGTY-aS08703x-NB-S-Z-2	2000	FRX-08703	W/Cy
IGTY-aS09502x-NB-S-Z-1	1100	FRX-09502	W/Cy
IGTY-aS09503x-NB-S-Z-1	1500	FRX-09503	W/Cy
IGTY-aS09503x-NB-S-Z-2	2100	FRX-09503	W/Cy
IGTY-aS1002x-NB-S-Z-1	1300	FRX-1002	W/Cy
IGTY-aS10025x-NB-S-Z-1	1500	FRX-10025	W/Cy
IGTY-aS1003x-NB-S-Z-1	1700	FRX-1003	W/Cy
IGTY-aS10035x-NB-S-Z-1	2000	FRX-10035	W/Cy
IGTY-aS061061x-NB-S-Z-1	2100	FRX-061061	W/Cy
IGTY-aS1203x-NB-S-Z-1	2100	FRX-1203	W/Cy
GTJ-aS0404x-NB-E-1-1	800	FRX-0404	E
GTJ-aS047047x-NB-E-2	1600	FRX-047047	E
GTJ-aS0505x-NB-E-1	1300	FRX-0505	E
GTJ-aS0505x-NB-E-2	1800	FRX-0505	E
GTJ-aS0603x-NB-E-1	900	FRX-0603	E
GTJ-aS0604x-NB-E-1	1200	FRX-0604	E
GTJ-aS0605x-NB-E-1	1600	FRX-0605	E
GTJ-aS06503x-NB-E-1	1300	FRX-06503	E
GTJ-aS06503x-NB-E-2	1500	FRX-06503	E
GTJ-aS0606x-NB-E-1	1900	FRX-0606	E
GTJ-aS0703x-NB-E-1	1400	FRX-0703	E
GTJ-aS0703x-NB-E-2	1600	FRX-0703	E

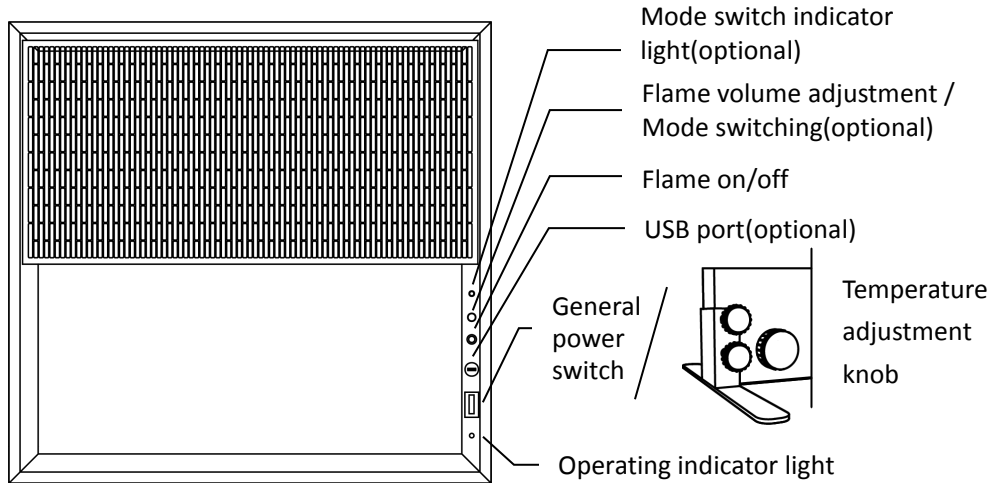
GTJ-aS0704x-NB-E-1	1500	FRX-0704	E
GTJ-aS0704x-NB-E-2	2100	FRX-0704	E
GTJ-aS08025x-NB-E-1	1000	FRX-08025	E
GTJ-aS08028x-NB-E-1	1200	FRX-08028	E
GTJ-aS0803x-NB-E-1	1300	FRX-0803	E
GTJ-aS0803x-NB-E-2	1800	FRX-0803	E
GTJ-aS08035x-NB-E-1	1500	FRX-08035	E
GTJ-aS08037x-NB-E-1	1500	FRX-08037	E
GTJ-aS0804x-NB-E-1	1700	FRX-0804	E
GTJ-aS08703x-NB-E-1	1700	FRX-08703	E
GTJ-aS08703x-NB-E-2	2000	FRX-08703	E
GTJ-aS09502x-NB-E-1	1100	FRX-09502	E
GTJ-aS09503x-NB-E-1	1500	FRX-09503	E
GTJ-aS09503x-NB-E-2	2100	FRX-09503	E
GTJ-aS1002x-NB-E-1	1300	FRX-1002	E
GTJ-aS10025x-NB-E-1	1500	FRX-10025	E
GTJ-aS1003x-NB-E-1	1700	FRX-1003	E
GTJ-aS10035x-NB-E-1	2000	FRX-10035	E
GTJ-aS061061x-NB-E-1	2100	FRX-061061	E
GTJ-aS1203x-NB-E-1	2100	FRX-1203	E

I is the built-in temperature control type, GT is the company code;
Y=Y1/Y2/Y3 is the electronic temperature control;
J=mechanical temperature control;
a=1/2 are two different borders, and S is the series code;
X=Gj/Gg (Gj=microcrystalline glass, Gg=high borosilicate glass);
N=Fl/Fy/P/null(Fl=simulated flame effect with LED lights,Fy=flame effect with LCD display screen, P= mural effect (currently 1S with mural) ;null=no flame effect);
B=B0/B1/null(B0= flame sound mode, B1= Bluetooth audio mode, null=no audio);
S indicates that the product has a power switch;
Z=W/Cy (W=wall mounted, Cy = Ceil mounted;
E=portable ground installation method.

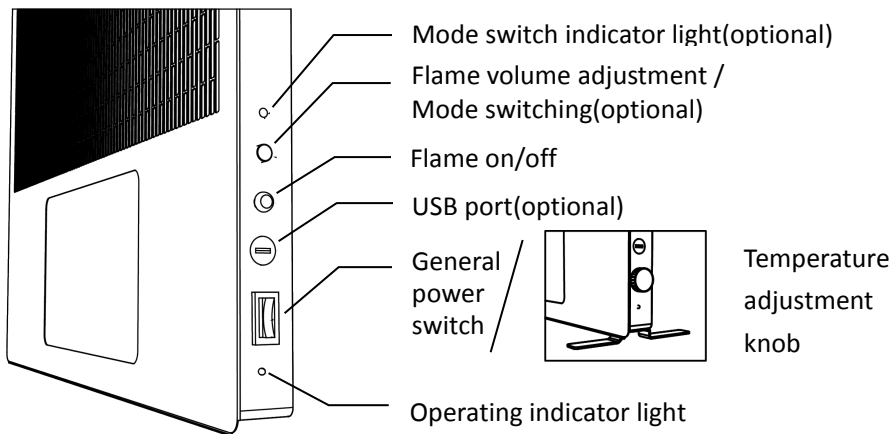
5 | OPERATION

Description



1S series



2S series



This product offers optional flame effects (no flame, LED flame, and LCD screen flame), sound modes (no sound, Bluetooth speaker, and flame sound effect) and different heating control modes. Different function buttons will be configured according to your choose.

Button		Function introduction
<ul style="list-style-type: none"> Indicator light 1 Flame volume / Mode Flame on/off USB <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;">  General power switch </div> <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;">  Temperature adjustment knob </div>	<p>Indicator light 1: Mode switch indicator light (optional)</p>	<p>In flame sound effect mode, the indicator light is off; in Bluetooth speaker mode, it shines blue.</p> <p>Instructoin of sound Modes:</p> <p>*Flame sound effect mode Loop playback of the videos and sound effects stored on the USB drive. <i>Note:The video is 4 hours long, and at the end, there are a few seconds of black screen before it starts playing from the beginning again.</i></p> <p>*Bluetooth speaker mode Pair the product with the user device via Bluetooth to play the sound effects on the device.(For operation instructions, please refer to the attached page.)</p>
<ul style="list-style-type: none"> Indicator light 	<p>Flame volume adjustment / Mode switching (optional)</p>	<p>Rotate to adjust the flame volume: In flame sound effect mode, turn clockwise to increase the volume and counterclockwise to decrease it. <i>Note: In Bluetooth speaker mode, the volume needs to be adjusted through the user device</i></p> <p>Short press to switch modes: the default on startup is flame sound effect mode, a short press it to Bluetooth speaker mode.</p>
	<p>Flame on/off</p>	<p>Default state: The flame light default to the heating status upon power-up: active with heat, off with out.</p>

		<p>Single hold state: Control the flame light independently by short press the this button, allowing it to operate separately from the heating mode.</p> <p><i>Tip: At this time, manually turning the heating on or off with the remote control can also change the status of the flame light switch.</i></p> <p>Permanent state: Long press this button for 3 seconds when the flame light is on, and it will remain continuously on. Long press for 3 seconds when the flame light is off, and it will remain continuously off.</p> <p><i>Tips: 1. Maintain state regardless of the heating status; manually turning the heating on or off with the remote control will not change the flame light state.</i></p> <p><i>2. A brief press of the flame light switch can change the maintained state.</i></p>
	USB port(optional)	<p>Insert the USB drive into the product's USB port to play the stored videos and sound effects in a loop.</p> <p><i>Note: The LCD screen can play videos with a maximum resolution of 1920*1080.</i></p>
	General power Switch/ Temperature adjustment knob	<p>Electronic Model: Turn on the main switch to connect the power. If the main switch is turned off, all functions of the product will be disabled.</p>

	(optional)	<p>Mechanical Model: Turn on the power, turn the knob switch clockwise to turn on the heating, At this time, the working indicator light will be red, and then adjust the heating temperature clockwise or counterclockwise as needed. Turn clockwise to increase the temperature, and counterclockwise to decrease the temperature.</p>
	Indicator light 2: Operating indicator light	<p>Remote control model: red means heating, no heating, no light. WIFI model: blue means online, red means heating.</p>

Operation Instructions of Heating Function

This product has 3 control modes to choose from

A	Use Temperature adjustment knob
B	Control the device with a built-in remote thermostat
C	With built-in remote thermostat control mode

A: Instruction for Control and Operation Way A

Please refer to the table above for the operation method of control mode A

B: Instruction for Control and Operation Way B

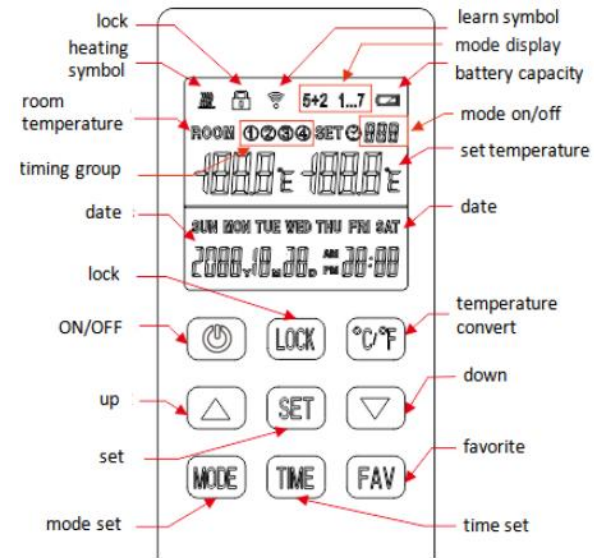
Technical Data of Remote-Controller

- Battery-powered: DC 3V(2x 1.5V AAA batteries, not included)
- Power Consumption: 3V,0.1mA
- Set temperature range: 5°C~ 35°C, resolution: 1°C


- Room temperature range: 0°C~ 50°C, display resolution: 0.1°C
- Accuracy of the measured temperature: ±0.5°C
- Working environment range 1°C~ 50°C
- Dimension: L135mm×W56mm×H18mm
- Weight: 86g
- Radio frequency 433.92MHz
- Technical Data of Built-in Receiver
- Power Supply:AC220-240V,50/60 Hz
- Power Consumption:0.4W
- With remote control disabling switch at the rear of the heater

INTRODUCTION


1. Each set consists of two parts:A remote-controller with digital display, which accommodates the electronics, the operating elements and the built-in room temperatures sensor.built-in receiver, which can receive and decode signal from the remote-controller .
2. The remote-controller acquires the room temperature with its integrated sensor and transmit signal to the receiver to turn on/off heating device as the ambient temperature changing, in order to maintain a constant room temperature. When the ROOM temperature is 0.5°C higher than the SET temperature, remote-controller will send OFF commands to receiver; When the ROOM temperature is 0.5°C lower than the SET temperature, remote-controller will send ON commands to receiver, the connected heating device will be in working status to warm the house.
3. The display shows the setting temperature as well as the measured temperature, time, date, modes etc.
4. The remote-controller has week programmable 、 temperature setting 、 favorite temperature 、 time setting functions etc.
5. The remote-controller is powered by 2pcs of 1.5V AAA battery. Please change with new batteries if the battery symbol gets flashing, or else the remote will not be able to control the heaters.
6. Keypad locking function is designed to prevent the children from misusing.
7. The LCD screen only can work in temperature range from 1°C~ 50°C.





OPERATION AND SETTING

1. Power on the heater, press button  on the remote-controller, then press button °C/°F and MODE buttons at same time to pair the remote-controller and receiver until long beep sound.

NOTES:

- 1) Pairing should be finished within 1 minute, or else you need to re-power on the heater.
- 2) Please re-power on the heater if you want to pair with another remote-controller.
- 3) Before pairing please do power off those heaters which you don't want to pair.
- 4) Switch on receiver ON means it will disable the remote-controller. Do not turn it on if you want to control the heater by the remote-controller.
2. Press button  on remote-controller to turn on/off the heater.

Note: If you press button  on the remote-controller to shut down or the weekly shutdown time arrives, the display screen of the remote-controller will only show room temperature and OFF, which only means that the receiver has turned off the heater, not that the remote-controller itself has stopped working, and its internal time and temperature are still calculated. And pressing button  again or weekly startup time arrives will signal the receiver to turn on the heater.
3. Long press LOCK 3 seconds to lock/unlock the buttons.
4. Press °C/°F button to convert the temperature display measurement unit.
5. Long press TIME 3 seconds to set year, month, date and time with UP and DOWN buttons.

6. Press UP and DOWN to set target temperature.
Even during weekly timer on period, users can also press UP and DOWN to set a temporary temperature, and only the current time period is affected.
Tips:
1) The default setting temperature when the product starts up is 19°C. (in manual mode).
2) Setting temperature range: 5-35°C.
7. Press and hold FAV for 3 seconds until the setting temperature icon flashes, the default preferred temperature value is 24°C, which can be adjusted by pressing the ▲ and ▼ buttons, and short press FAV button to confirm.
In daily use, setting temperature will convert to favorite temperature. When short press FAV button, short press again to switch back to the Original setting temperature.
8. Default to manual mode, long press MODE button to switch to 5+2 mode, long press MODE button again to switch to 1...7 mode, long press MODE button again to switch back to manual mode, and repeat the cycle.
9. Long press the SET button to enter the programming mode setting state.

(Long press again to exit)

Notes:

- 1) Programming mode has a time-out limit whereby if no buttons are pressed within 8 seconds, it reverts back to the main screen.
- 2) It must be set in 5+2 or 1-7 programming mode. In manual mode, long pressing SET button has no response.

1) **5+2 Programming Mode**

You can program the thermostat to fit your lifestyle — week and weekend, plus up to 4 groups of time interval per day.

Step 1. Once in 5+2 mode, Press and hold the SET button for 3-5 seconds until Program icon ① and MON TUE WED THU FRI is displayed with ON and Time Icon flashing on screen.

Step 2. Press ▲ button to adjust hour(+1hour/press) and press ▼ to adjust Minute(+5minutes/press) to set the starting time of Program ①.

Step 3. Press the SET button once and OFF icon flashing on screen, Use ▲ Button to adjust hour(+1hour/press) and press ▼ to adjust minute (+5minutes/press) to set the ending time of Program ①.

Step 4. Press the SET button once again and set temperature icon flashing on screen, Use ▲ or ▼ button to set the desired temperature to be maintained for program ①.

Tips:

1. Setting temperature range: 5-35°C
2. Short press the FAV button to choose your favorite temperature value.

Step 5. Press the SET button to bring up Program ② of week days, repeat Step 2-5. And users can set up Program ③ and ④ in similar manner.

Step 6. After finishing setting Program ④, press the SET button to bring up SAT and SUN setting, repeat step 2-5 to set Program ① ② ③ ④ of weekends.

2) **1-7 Programming Mode**

You can program the thermostat everyday with setting 2 groups of time interval per day.

Once in 1-7 Mode, Press and hold the SET button for 3-5 seconds until Program icon ① and MON is displayed with ON and Time icon flashing on screen, users can follow the above step 2-4 to set On/Off time and desired temperature of Program ① and ② from Monday to Sunday in sequence.

Tips:

- 1) The default starting time, the ending time, and default temperature settings are detailed in the following table.

MODE		TIME	Starting time	Ending time	Default setting temperature (°C)
5+2	MON-FRI	1	00:00	06:30	17
		2	06:30	08:45	19
		3	08:45	17:00	17
		4	17:00	22:30	19
	SAT-SUN	1	00:00	08:00	17
		2	08:00	14:00	19
		3	14:00	17:30	17
		4	17:30	23:15	19
1...7	MON	1	06:30	17:00	17
		2	17:00	22:30	19
	TUE	1	06:30	17:00	17
		2	17:00	22:30	19
	WED	1	06:30	17:00	17
		2	17:00	22:30	19

THU	1	06:30	17:00	17
	2	17:00	22:30	19
FRI	1	06:30	17:00	17
	2	17:00	22:30	19
SAT	1	08:00	14:00	19
	2	17:30	23:15	19
SUN	1	08:00	14:00	19
	2	17:30	23:15	19

2) The device can still be turned on and off or the temperature can be set normally during weekly timer on, and only the current time period is affected.


3) Programming groups allow running across dates.

4) When programming, please don't set overlapped intervals between workgroups. If the time periods overlaps, the group with an earlier starting time will be executed ON first, and the group with an earlier ending time will be executed OFF, until the next group turns ON.

5) The programmed time / temperature setting will be restored with the next program entry in the memory.

6) Once finish setting up the programming mode, the thermostat will work under programming mode ON even if the thermostat is turned off. The heating device will be switched ON or OFF according to the programming setting.

10. The thermostat will automatically turn off the heating device if a sudden drop in temperature in the room is detected.

11. The symbol  means heating, it only displays when room temperature is 0.5°C (or more) lower than set temperature.

12. The backlight will be ON when press any button in the state of power-on.

NOTES

1. The date and time need to be reset after battery replaced. No reprogramming required.
2. Alkaline battery is recommended. If ALL the buttons on the remote-controller are not working, try replacing the batteries.
3. Please do change the batteries with new ones once the screen battery symbol gets flashing, or else it may result in halted/stuck/not working.
4. Check if set temperature higher enough than room temperature first if the heater

can not be turned on by remote-controller.

5. If users want the week timer and temperature work, make sure it has been switched to 5+2 or 1...7 mode;
If users want it not working, switch to manual mode.
6. Do not cover or touch the temperature sensor which is at the top of the remote-controller.
7. Do not put the remote-controller in a open normal room environment rather not inside a drawer/pocket or under pillow/quilt etc.
8. Please do take out the batteries from the remote-controller if long time no use.

C: Instruction for Control and Operation Way C

I . Product Description

- WIFI remote control
- remote control
- temperature adjust
- weekly programme on/off and temperature setting
- count down power off
- share to other users

It works with a remote-controller which acquires room temperature and transmit signal to the heater receiver. This remote-controller has a LCD screen which can display current room temperature.

II . Technical Data of Internal Receiver

1. Power Supply: AC220-240V
2. Wireless standard: IEEE802.11b/g/n
3. Frequency range: 2.412~2.484GHz
4. Security mechanism: WEP/WPA-PSK/WPA2-PSK
5. Encryption type: WEP/TKIP/AES
6. Standby power consumption: <0.8W
7. Working environment: temperature -5 ~ 50 ° C; humidity 10% -95%.

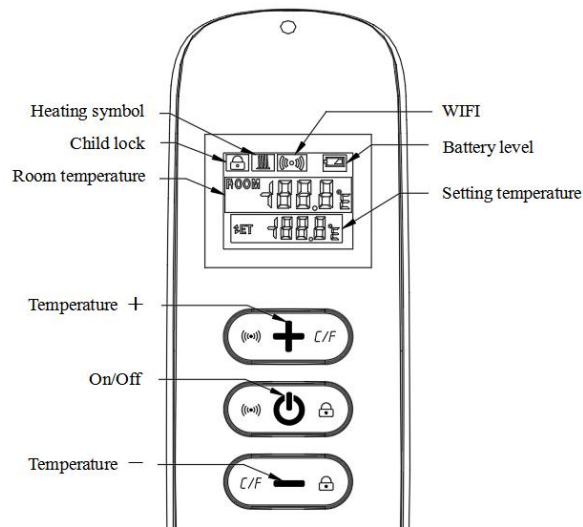
III. Technical Data of remote-controller

1. Power supply: DC3V (2*1.5V AAA batteries, 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 work distance: <8 meters
6. Dimension: 140mm×40mm×18mm
7. Weight: 40g

IV. Function of remote-controller

1. Built in receiver and remote-controller constitute the temperature control system;
2. The remote-controller is powered by 2pcs of 1.5V AAA battery. Please change with new batteries if the battery symbol gets flashing, or else the remote will not be able to control the heaters.
3. The remote-controller acquires the room temperature through the sensor on the top, and send real-time temperature data to the receiver.
4. The screen can display the room temperature, setting temperature, child lock, battery level etc.
5. The remote-controller has the functions of switching heater on/off, setting temperature, temperature conversion, child lock etc.
6. When the screen of the remote-controller is off, it only means that the heater is off, and it does not mean that the remote-controller has stopped working. It is still detecting real-time temperature data and sending the real-time temperature data to the receiver every 60s for logical control (the remote-controller will send the collected temperature data whether it is on or off).
7. One remote-controller can be paired with several heaters, users can pair them one by one or at same time together, both ways are workable.

V. Instructions of remote-controller operation




Remote-controller

1. Power on the heater , and then press " ⏻ " and " + " at the same time within five minutes to start pairing , the WIFI symbol flashes three times and sends out the pairing code to indicate that pairing is taking place, there will be **one beep sound from**

heater after success.

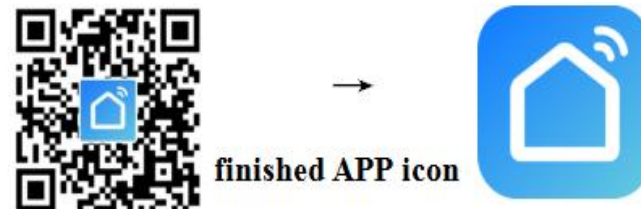
Note:1.Please turn off the heaters that you do not want to be paired before pairing .


2.If the remote control needs to be replaced, please power on the heater again, and then complete the pairing within five minutes. If the pairing is not finished within five minutes, the pairing mode will be off and you will need to repeat the above steps to pair again.

2. Press " ⏻ " to turn on the heater, and press again to turn off the heater.
3. Press the "+" key to increase the set temperature by 1°C, press the "-" key to decrease the set temperature by 1°C, and hold the "+" key or the "-" key for 3 seconds to increase or decrease the set temperature continuously.
4. Press the "+" and "-" key at the same time to switch the temperature unit between °C and °F.
5. Press the " ⏻ " key and the "-" key at the same time for 3 seconds to open the child lock mode, do so again to close.
6. SET means the target temperature.  This is heating symbol.
 - 1) If the SET temperature is lower than the ROOM temperature, the heating symbol is not displayed.
 - 2) If the SET temperature is higher than the ROOM temperature, the heating symbol is displayed.
 - 3) When the room is heated to the SET temperature, then the remote control will stop displaying the heating symbol.
 - 4) Every time you press the button, the screen background will light up,and it will be off if no operation within 5 seconds.

VI. Instructions of WIFI Connection

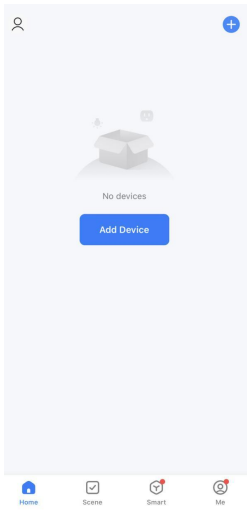
1. Before pairing, please make sure your mobile phone connects to your 2.4ghz WIFI signal invariably.
2. Scan and install below Smart Life APP, and Register an account.



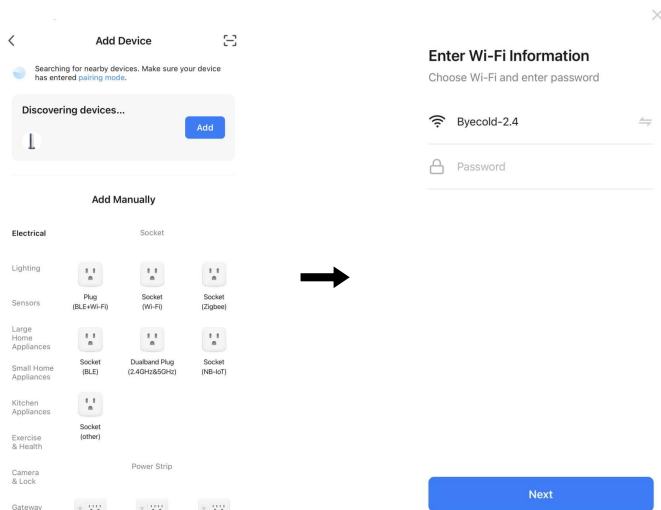
3. Power on the heater and it will beep automatically. Long press the " ⏻ " and " + " button of the remote control to pair it with the heater. Long press the button  of the remote control for 6 seconds until the blue indicator of the heater flashes, now the heater is ready for Wi-Fi setting.

NOTE: same operation is necessary when WiFi hotspot changed, WiFi password changed, or cell phone changed..

- Click Smart Life App to enter main interface, Select room name and click “Add Device” or the upper right corner “+” icon. A pop-up window appears as below picture.

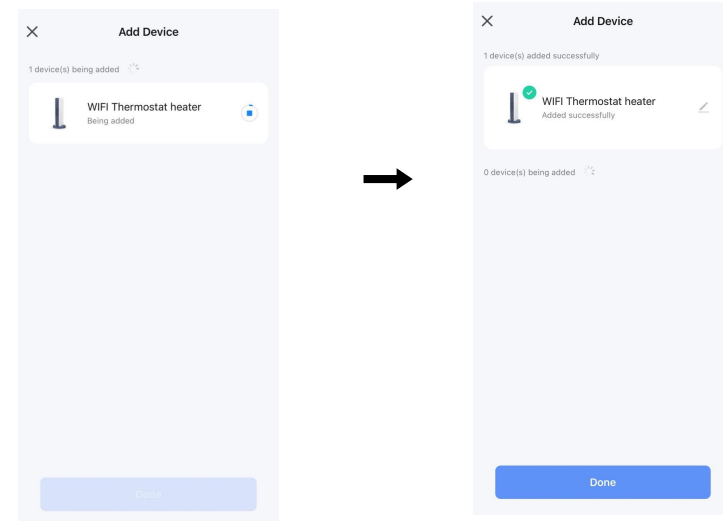


- Click “Add”, an Enter Wi-Fi Information dialog will pop-up as following.

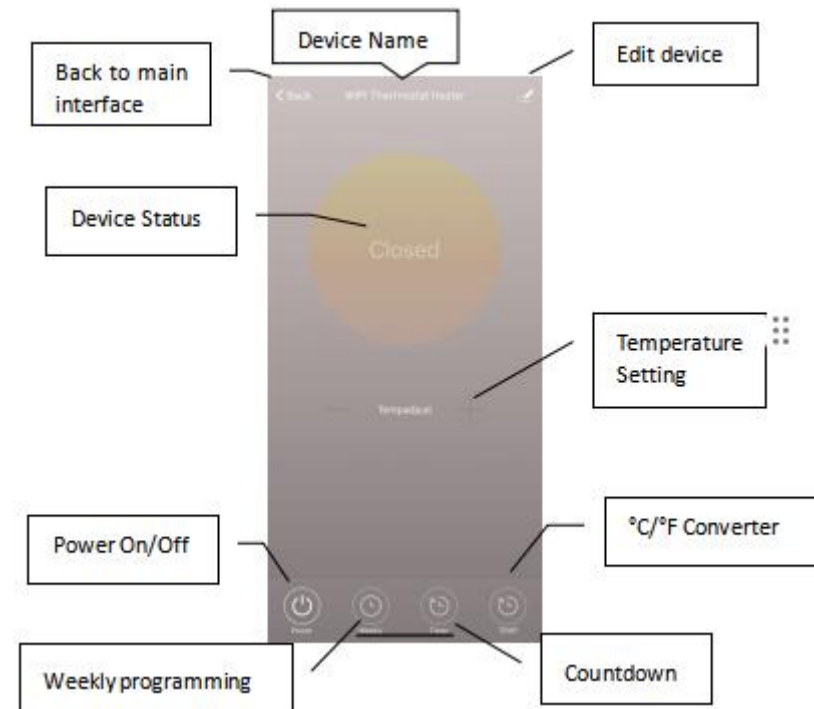


- Enter Wi-Fi password, click “Confirm”, It will automatically enter the next step for WiFi connection. The device will be added successfully after waiting for 20-30

seconds. And meantime the blue indicator at the front corner of heater lights up. You can name this device, e.g. “WIFI Thermostat heater”.

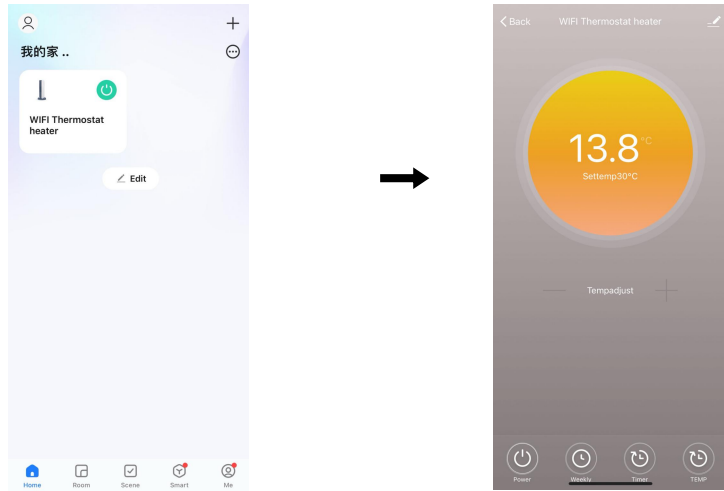








Note: If the connection is timed out in Step 6, please Repeat Step 3-6.



VII. Operation Instructions

1. Main view of the Smart Life APP after heater connected successfully as below.



2. Click the green  to turn on/off heater.
3. Click device name “infrared panel heater” to enter the interface of the device.
4.  means turning on/off the power supply of the heater, setting temperature should be also at least 0.5 °C higher than room temperature if you want the heater to be powered on.
5.  means weekly programming mode. Under weekly mode, users can program the heater to change the operation and desired temperature throughout the week. ON and OFF timing is separate, you need to add individually. Don't forget to turn ON the weekly button to Green after programming..
Note: weekly will still work as per setting even under APP powering off state.
6.  is countdown function for setting to power off the heater.
Note: APP powering off will cause timer setting canceled.
7.  means convert temperature display between °F and °C
Note: Weekly, Timer and TEMP these three functions can be edited only under power on mode!
8.  means other editing of the heater, description as below.
 - 1) Device name: edit the thermostat name.
 - 2) Device information: to check the virtual ID etc device information.
 - 3) Share device: you can share the control of this thermostat to other mobile numbers/email addresses if they have been registered in “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) Add to the home interface: you can turn on the heater directly on the home interface.
- 7) Check Device network: check the wifi connection status of device.
- 8) Check Update: Get latest firmware version.
- 9) Remove Device: remove thermostat from your APP.

VIII. Important note

1. The heater only support 2.4GHz network.
2. Blue light means the heater is online, red light means the heater is heating up.
3. Thermostat disable switch on means disabling thermostat.
4. WiFi or network disconnected will cause heater offline and heater powering off.
5. The blue LED indicator 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.
6. Alkaline battery is recommended for the remote control. Please remove the battery if long time no use.
7. If the remote can not turn on the heater, please check if the setting temperature is not high above the room temperature.
8. Put the remote-controller at most 8 meters from the heater.
Do not mount the remote-controller close to any cold or heat source;
Do not cover the remote-controller;
Do put it in an open normal room environment rather not inside a drawer/pocket etc, or under pillow/quilt etc.
9. Do not use heaters in wet or running water environment.
10. Please pull out the heater power supply from your socket if long time no use.
11. Both the remote-controller and App can turn on/off the heater and set the temperature. The remote-controller setting can be linked to the App, but the App setting cannot be linked to the remote-controller.
12. If the remote control and the built-in receiver lose connection, the App will display the last received roomtemperature. The heater will continue to operate based on this data.
 - 1) If no temperature data is received in 1 hour, the app will show“--.-”, a disconnection warning will also be sent to the phone.
 - 2) If connection is re-established during this time, the App will display the real-time room temperature.
13. If the remote-controller is disconnected, please bring the remote-controller close to

the heater(less than 3 meters) and repair.

14. If the remote-controller is always disconnected at one location, move it somewhere else.

6 | WARRANTY

THANK YOU FOR CHOOSING TO BUY THIS PRODUCT.

Customers can contact us for repairing or replacement of your appliance if it is found to be defective due to faulty materials, workmanship or function within 1 years of purchase or delivery.

We do not guarantee the repair or replacement of a product where a defect is the result of:

- Damage caused by not carrying out the recommended appliance maintenance.
- Accidental damage, faults caused by negligent use or care, misuse, neglect, careless operation or handling of the appliance which is not in accordance with our Operating Manual.
- Use of the appliance for anything other than normal domestic household purposes.
- Faulty installation.
- Repairs or alterations carried out by parties other than authorised agents.

If you are in any doubt as to what is covered by your guarantee, please do feel free to contact us.

7 | DISPOSAL



The icon with the crossed-out waste bin on waste electrical or electronic equipment stipulates that this equipment must not be disposed of with the household waste at the end of its life. You will find collection points for free return of waste electrical and electronic equipment in your vicinity. The addresses can be obtained from your municipality or local administration.

The separate collection of waste electrical and electronic equipment aims to enable the re-use, recycling and other forms of recovery of waste equipment as well as to prevent negative effects for the environment and human health caused by the disposal of hazardous substances potentially contained in the equipment.