



Infrared Heater

(Ceiling Heater)



MODEL:LH12DW LH18DW LH24DW LH30DW
LH12J LH18J LH24J LH30J

(please Read The Instructions Before Using The Product)
The Picture Is For Reference Only,Please Make The Object As The Standard

BEFORE THE FIRST USE

Read and follow all the instructions in this "USE AND CARE" even if you feel you are familiar with the product, and find a place to keep it handy for future reference.

For your convenience record the complete model number (located on the product card) and the date you received the product, together with your purchase receipt and warranty and service information. Retain in the event that warranty service is required.

Noted: The rating of this product which marked on the product brand card is based on the specific loading tests. Normal use or the use of other recommended attachments may draw different.

NOTE: When the heater is first used you may detect some smell and smog. This is normal. When new the protective oils used on the element during production will burn off on first use. Allow the appliance to heat up in an open environment and the smell will disappear over a short period.

IMPORTANT SAFEGUARDS

When using any electrically product, basic safety precautions should always be followed, including the following:

Warning: to reduce the fire risk, electrical shock or injury to persons or property:

- Read all instruction carefully before using the product, and keep them for future reference.
- Use only the voltage specified on the rating plate of the heater
- Do not cover the grilles, block entry or exhaust of airflow by placing appliance against any surface. Keep all object at least 1 meter from the front, side and rear of appliance.
- Do not place the product close to a radiant heat source.
- Do not use in areas where near the gasoline, paint or other flammable liquids are used or stored.
- When the heater on the working state. To avoid burns, do not let bare skin touch the hot surface. Switch off and let cooling before moving.
- Do not immerse in liquid or allow running into the interior of the heater, as this could create an electrical shock hazard.
- Do not operate any appliance with a damaged cord, plug or after the appliance malfunctions or has been dropped or damaged in any manner. Return to the qualified electrical person for examination, electrical or mechanical adjustment, service or repair.
- Do not touch the appliance with wet hands
- The most common cause of overheating is deposits of dust or fluff in the heater. Ensure these deposits are removed regularly by unplugging the heater and vacuum cleaning air vents and grilles.
- Do not use this product in a window because rain may cause electric shock.
- Do not use an abrasive cleaning appliance. Clean with a damp cloth (not wet) rinsed in soapy water only. Always remove plug from the mains supply before cleaning.
- Do not connect the appliance to the mains voltage until completely installation and adjusted.
- Do not use the product in the immediate surrounds of a bath, a shower or a swimming pool or other liquids.

WARNING

1. Fixing the heater rightly on the wall or put the heater in the right position.
2. The heater is to be installed so that the controls cannot be touched by a person who is using a bath or shower.
3. Heater is to be installed so that it is not located directly under a socket-outlet.
4. Consult a qualified electrician or service technician if the power cord is damaged.
5. Always store the heater when not in use.
6. Make sure the heater has cooled down before store it away.
7. Do not use the heater in infirm person living room without supervision.
8. Ensure the heater keep certain distance against other furniture or appliances. To avoid a hazard.

WASTE ELECTRICAL RECYCLING

This symbol indicates that this product is classed as Electrical or Electronic Equipment and should not be disposed of with other household waste.

The Waste Electrical and Electronic Equipment (WEEE) Directive has been introduced across the European Union:

To recycle waste electrical products using the best available recovery and recycling techniques in order to minimize the impact on the environment. To treat any hazardous substances and to avoid increasing landfill.

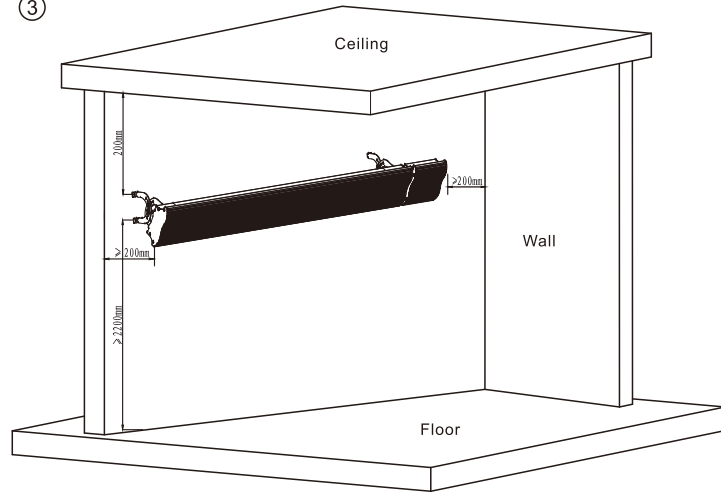
WEEE product should be disposed of by handing it over at a designated collection point.

For more information about where you can drop off your waste product for recycling, please contact your local authority.

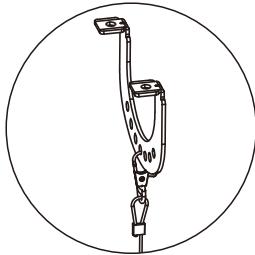
As our policy is one of continuous improvement and development, we therefore hope that you will understand we must retain the right to amend details and/or specifications without prior notice.



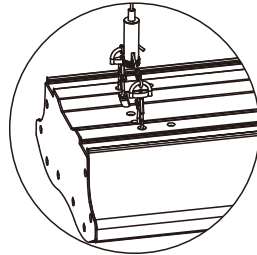
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Wall mounted appliances: height from the ground at least 2200mm, from the height of the ceiling is 200mm, as shown in Figure 3

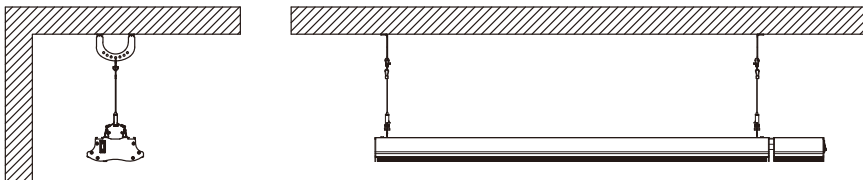


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(Spare parts need to buy separately)

Extended installation: sling appliances will hook up and hanging from the ceiling, as shown in Figure 4

- Switch off and let surface cooling before moving.
- Do not dish up the power cord when operate this heater, which could be sufficient to become a hazard.
- Using extension cord with this product is not recommended.
- Be ensure not connect the power cord when not operating the heater.
- **CAUTION:** this heater is not suitable to be used on long pile carpets or flokati rugs.
- Do not allow cord to come in contact with heated surface during operation.
- Do not run cord under the place where people walking usually. To avoid heater tripping or people fall.
- Do not twist, kink or warp the cord around the heater, as this may cause the insulation to waken and split. Always ensure that all cord has been removed from any cord storage area.
- Do not store heater while it is still hot.
- This appliance is not be used by young children or infirm person without supervision.
- Do not locate this appliance below the socket-outlet.
- Do not use this appliance with another programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned in incorrectly.
- All cover of this appliance is intended to protect direct access to the heating elements and must be in place when the appliance is in working state.
- Use this product based on the described in this manual. Any other use is not recommended by the manufacture and may cause fire, electric shock or injury.
- This appliance can 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- **CAUTION** — Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- The installation instructions for heaters for mounting at high level shall state that the heater must be installed at least 1,8 m above the floor.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **WARNING:** This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

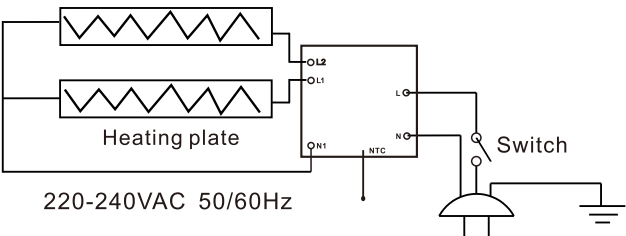
PRODUCT INSTRUCTION



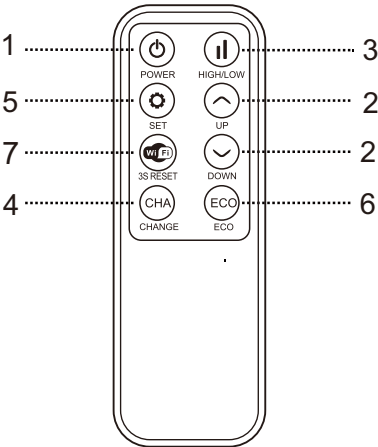
PRODUCT SIZE

| Model | Power | Length (mm) | Wide (mm) | High (mm) |
|--------|-------|-------------|-----------|-----------|
| LH12DW | 1200W | 940 | 150 | 65 |
| LH18DW | 1800W | 1240 | 150 | 65 |
| LH24DW | 2400W | 1540 | 150 | 65 |
| LH30DW | 3000W | 1840 | 150 | 65 |

CIRCUIT DIAGRAM

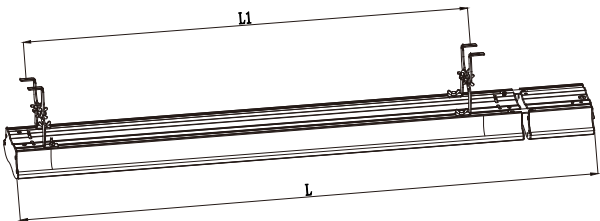


PRODUCT CONTROL PANEL

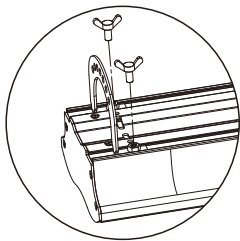


- 1. On/off button
- 2. Adjustment button
- 3. High/Low switch button
- 4. Switch button
- 5. Set button
- 6. Display button
- 7. Reset Wi-Fi button

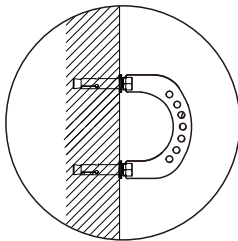
INSTALLATION GUIDE



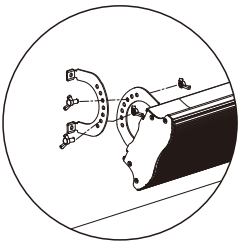
| Model | L(mm) | L1(mm) |
|-------|-------|--------|
| LH12J | 940 | 707 |
| LH18J | 1240 | 1007 |
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A

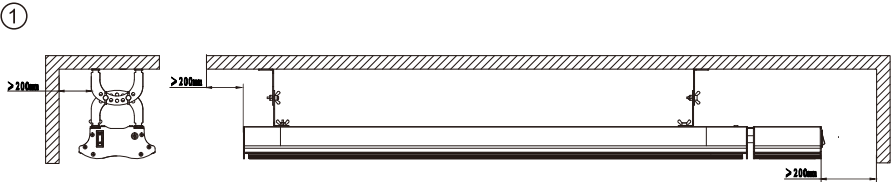


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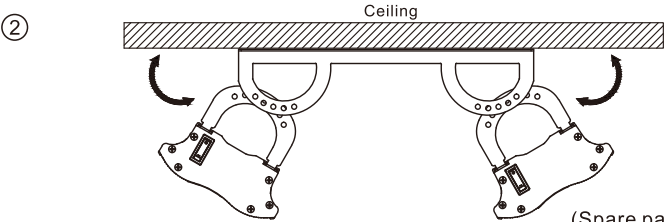


C

Step one: use the screws to install two of the fixed frame to the machine above, as shown in figure A
Step two: use the screws to install two of the fixed frame on the wall or ceiling, as shown in Figure B
Step three: connect the machine with a screw, as shown in figure C



Ceiling installation: the distance from the wall of the electrical appliances to 200mm, as shown in Figure 1



(Spare parts need to buy separately)

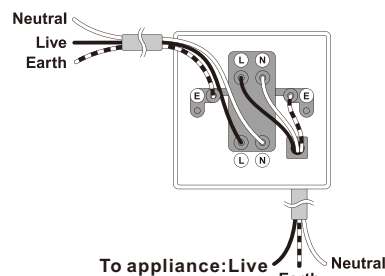
Double hanging ceiling installation: two electrical appliances are connected through a connecting frame is installed on the ceiling, as shown in Figure 2

Blue - Neutral
Yellow/Green - Earthing
Brown - Live

- The blue wire must be connected to the terminal marked with an N or coloured black.
- The brown wire must be connected to the terminal marked with an L or coloured red.
- The yellow-green wire must be connected the terminal marked with an E or coloured yellow-green.



WARNING: Never connect live or neutral wires to the earth terminal.
Flex outlet method - metal frontplates
Connect the cables as shown in the diagram:



OPERATION GUIDE

1. Before first use, please read this manual

1.1 Take out the heater from the carton carefully. please save the carton for off-season storage.

1.2 Make sure the convector heater is in OFF position before switching on.

1.3 Fixing the heater steadily according to the mounting instruction.

1.4 In order to avoid overloading, do not use one socket-let with other high-rated appliance.

2. TURN ON/OFF

When the product links the power, put switch on/off, heater begins working.

3. WARNING

This heater heats up when in use. To avoid burns, do not touch the hot surface.

4. SERVICE

When you require service, contact the local dealer or qualified service center.

5. REPLACEMENT OF POWER CORD

The power cord damaged must be replaced by a service agent or equivalent persons in order to prevent a hazard.

6. CHILD SUPERVISION

This appliance is not intended to be used by children or infirm persons without supervision.


OPERATION GUIDE

Please read the operating instructions before first use.

Take out the heater from the carton carefully. Please save the carton for storage purposes. Firmly fix the heater in the desired position by following the installation instructions.

Do not plug other high-power appliances in the same socket as the heater to avoid overloading.

1. Switch On

Press “” to turn the heater on and the screen will display the room temperature. If the current room temperature is lower than the pre-set temperature the heating function will begin to operate, and the indicator light will blink.

2. Lock Function

Press “” followed by “” and the lock indicator light will illuminate.




All keys are invalid when the lock function is activated.

3. Display screen On/Off

Press “” to switch off the display.






Press the “” button again for the display to illuminate.

4. Temperature Setting

To set the temperature press “” then press “” or “” to increase or decrease the temperature by 1°C. The maximum temperature is 45°C.



Once the desired temperature is set the system will automatically update and return to its normal operational status where the screen displays the room temperature.

5. Timing switch setting



Press “” and the “00” will flash, use “” and “” to set the time. The minimum time set up is 1 hour and the maximum is 24 hours. Each time you press “” or “” the time will increase or decrease by 1 hour. When the time is set the system will automatically save and return to its normal operating status, however, it will now display the time on the screen.

6. Open the window to detect


Note: When the machine leaves the factory, the window opens and the detection function is disabled by default. When you need to use the window to open the detection function, please follow the following steps:

a. Press the “” button within 5 seconds, then press “” to activate the window function and display “ON”. After flashing “ON” for 5 seconds, the display screen returns to its original display.

When the temperature drops by 3°C or more within two minutes, the intelligent window detection function will activate and the heater will stop working. The LED display screen will flash and the heater will make a clicking sound. The heater can only resume operation when manually reset.

b. When you do not need this function, please press the “” button within 5 seconds, and then press “” to turn off the “Open Window” function and display “OF”.

7. Wi-Fi reset setting (with Wi-Fi model)

When the machine is working, the Wi-Fi indicator icon on the display screen lights up press and hold the Reset button “” for 3S and the Wi-Fi indicator icon on the display screen will flash.

At this time, you can connect the heater using the APP on your phone, and control the heater according to user needs (the WIFI indicator icon on the display screen will remain on when connected to the APP). To reset WIFI, please follow the following steps.


To reset Wi-Fi, please press and hold the Reset button “” for 3S. When the WIFI

indicator icon on the display screen flashes, the machine will reset.

(During the WIFI connection process, if the connection is not successful, please activate the WIFI reset function. After resetting, reconnect to WIFI.)

Note: Make sure to use the same WiFi network before using, and only connect the heater after the WiFi and Bluetooth functions of the mobile device have been turned on.

8. High/Low setting

When the heater is in operation press “” to switch between the high and low heating setting.

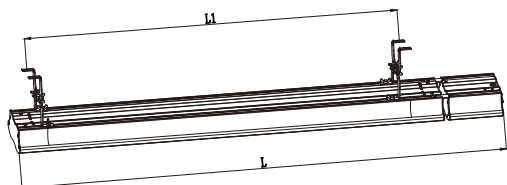
9. Temperature Change(choice):

Press the “”, then press “”, press “” within 5 second, the temperature can change between Fahrenheit and Celsius.

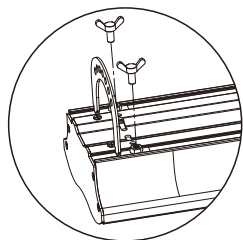
10. Switch Off

Press “” to turn the device off.

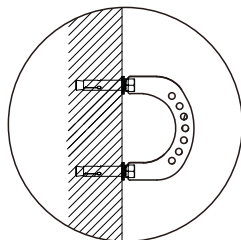
INSTALLATION GUIDE



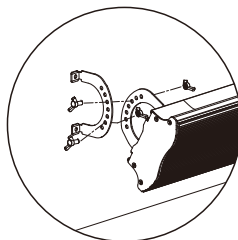
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A



B



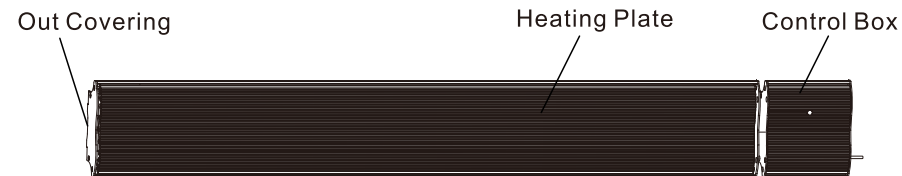
C

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Step three: connect the machine with a screw, as shown in figure C

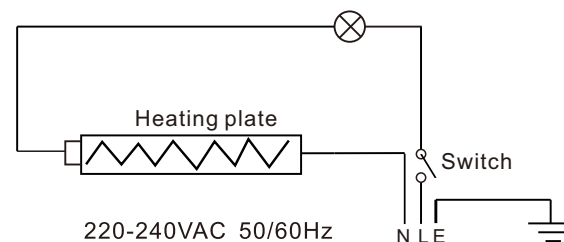
PRODUCT INSTRUCTION



PRODUCT SIZE

| Model | Power | Length (mm) | Wide (mm) | High (mm) |
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CIRCUIT DIAGRAM



Electrical connection

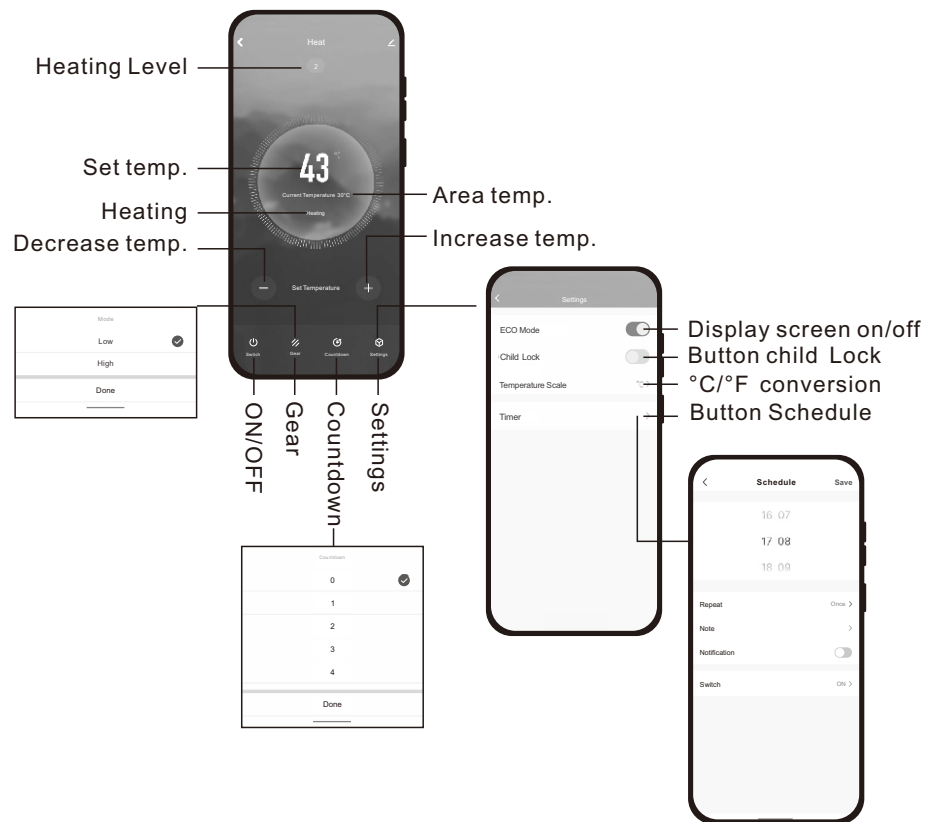
This heater is also required to be installed with accessible all-pole disconnection switch in the fixed wiring.



WARNING: Connect the two conductors of the supply cable to a connection block in respecting the polarities as following.



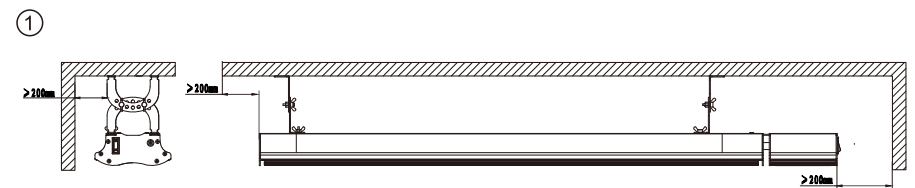
IMPORTANT: The wires in the mains lead are coloured in accordance with the following code :



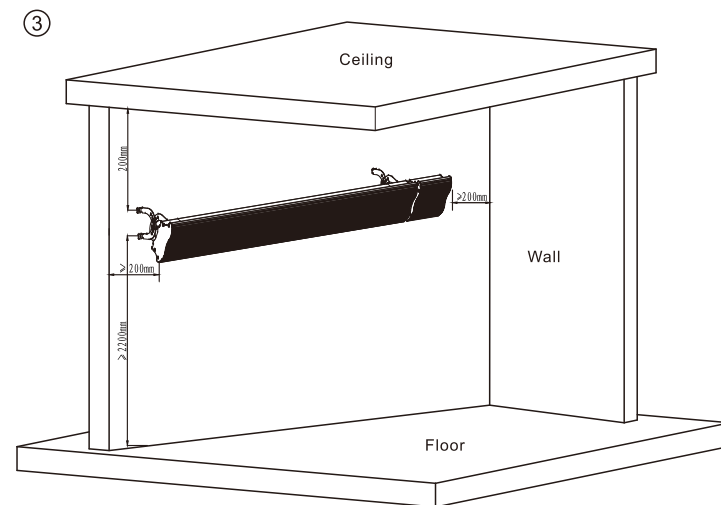
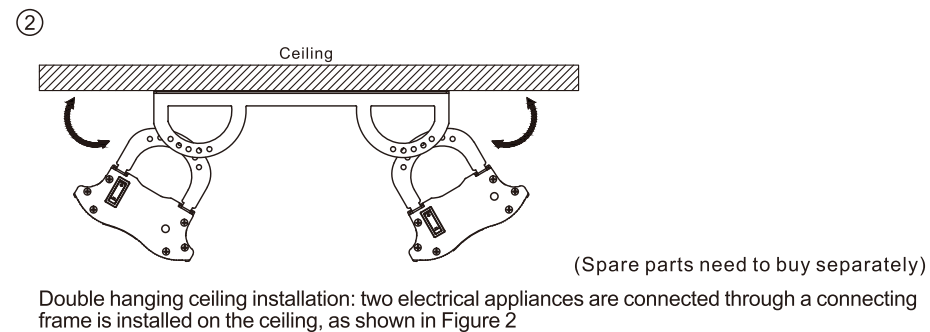
Note: Due to continued updates, the images in this manual may vary slightly from the latest procedure.
All images in this manual are for reference purposes only.

WARNING

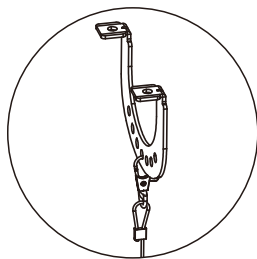
1. Please ensure the heater is fixed correctly to the wall.
2. Heater is to be installed so that it is not located directly under a socket-outlet.
3. Always store the heater in a safe place when not in use for long periods of time.
4. Ensure it is in protective packaging to avoid damage whilst stored.
5. Make sure the heater has cooled down before storing.
6. Ensure the heater is kept at a safe distance from other furniture or appliances to avoid a hazard.



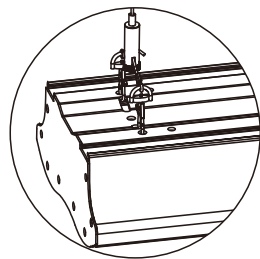
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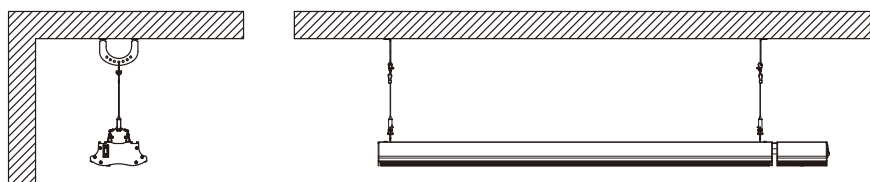


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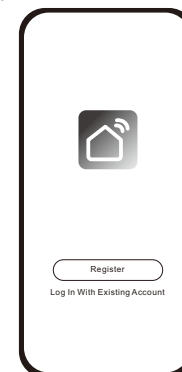


(Spare parts need to buy separately)

Extended installation: sling appliances will hook up and hanging from the ceiling, as shown in Figure 4

Download APP

Scan the QR code below for a simple download using your smart device.
Alternatively, search 'Smart Life' on your device application store to download.



Connect Heater

1. Enter the interface.
2. Click the + icon in the upper right-hand corner or alternatively press Add Device.
3. Go to Small Home Appliances and select Heater.
4. Enter the corresponding password to the chosen Wi-Fi network account.
5. Check that the Wi-Fi icon is blinking on the device and tick the 'Confirm indicator rapidly blinking' box. If the indicator is not blinking reset the Wi-Fi (see Operation Instructions).
6. Set the device information and press Done to enter the control interface where you will now be able to control the heater.

