

# Shadow Diffusion Pendant Hanging Lamp Patio Heater

Safety Instructions and Operation Manual

902117



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# Brief Introduction

Thank you for choosing our Shadow Diffusion Hanging patio heater. This instruction manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarise yourself with all the operational aspects of your new heater.

## Important Information

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### **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.

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### **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.

Please carefully read all instructions provided before using this appliance. This heater must be installed in accordance with the instructions and local regulations.

This Operation Manual contains important information on your safety, as well as some recommendations on the correct use, installation and maintenance of the appliance.

When operating this infrared heater be sure to observe necessary precautions as improper operation with disregard of these precautions may result in harm to health of the user, other people or objects.

# Safety Instructions

## Read these instructions before using.

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### WARNING

Potential fire risk if the heater is covered by any material or positioned close to curtains or other flammable materials.

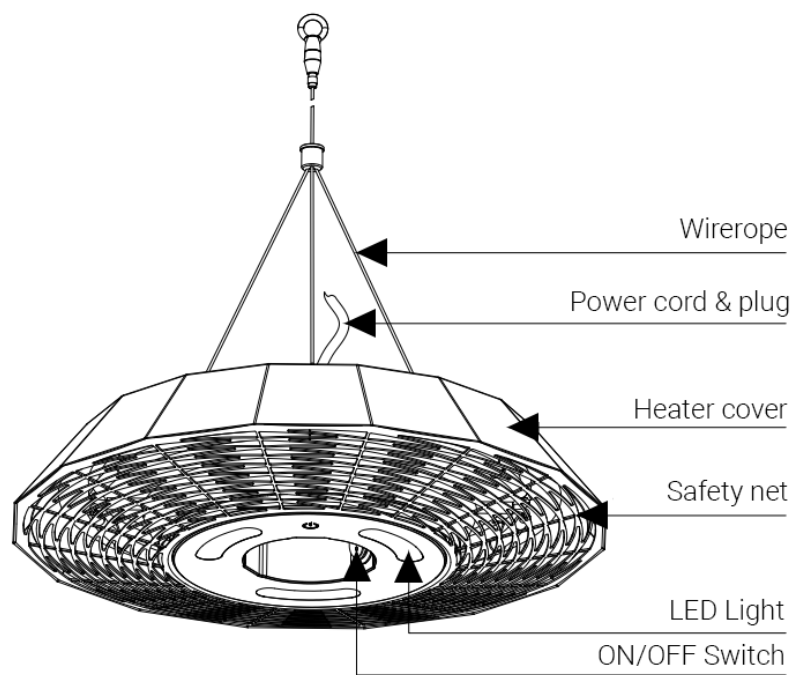
When using this electric unit, basic safety precautions should be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Mount the heater outside or in a large open area and well away from any obstructions such as branches or where the heater is near any objects that can be affected by heat, such as furniture, curtains or other inflammable objects (minimum distance 1 metre).
- **DO NOT** position immediately above or below an electrical socket.
- The unit must be placed with a minimum clearance of 180cm to the floor and 50cm to the ceiling.
- If the power supply cord is damaged, it must be replaced by an authorised agent or other qualified electrician to avoid danger.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised at all times to ensure that they do not play with the appliance.
- Read **ALL** instructions before using this unit.
- **CAUTION:** Risk of Electric Shock. **DO NOT** open or try to repair the heater yourself.
- This heater may get hot when in use. To avoid burns, **DO NOT** let bare skin touch hot surfaces. If provided, use handles when moving this heater.
- Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides, top, and rear. **DO NOT** place textiles such as towels or other objects on the heater.
- Extreme caution is necessary when any heater is used by or near children, the disabled or vulnerable people, or when the heater is left operating and unattended.
- **DO NOT** operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorised service facility for examination, electrical or mechanical adjustment, or repair.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. **NEVER** locate heater where it may fall into a bathtub or other water

container. To protect against electrical hazards, **DO NOT** immerse in water or other liquids.

- **DO NOT** touch the control panel or plug with a wet hand.
- **DO NOT** run cord under carpeting. **DO NOT** cover cord with throw rugs, runners or similar coverings. Arrange cord away from high traffic areas and where it may be a trip hazard.
- **DO NOT** insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, **DO NOT** block the air intakes or exhaust in any manner. **DO NOT** use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. **DO NOT** use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
- Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be 2.5mm<sup>2</sup> minimum size.
- To avoid fire or shock hazard, plug the unit directly into a 220-240V and 13A electrical socket outlet.
- To disconnect heater, turn controls to **OFF**, then remove plug from outlet. Pull firmly on plug, **DO NOT** unplug by pulling on the cord.
- Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
- Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
- Always use on a dry, level surface. Use on ceiling only.
- **WARNING:** To reduce the risk of fire or electric shock, **DO NOT** use this unit with any solid-state speed control device.
- **DO NOT** attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
- Connect to properly grounded outlets only.
- The heater must not be located in front of a socket outlet.
- **SAVE THESE INSTRUCTIONS.**

# Product Diagram



# Operation Instructions

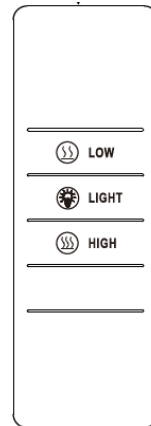
## WARNING

The heater must be properly installed before it is used .  
This unit is equipped with one heat setting **On I Off**.

- Plug the patio heater into a grounded 220-240V 50-60Hz power outlet.
- Only operate the heater when it is in the upright position.
- Our electric patio heater is equipped with three heat settings

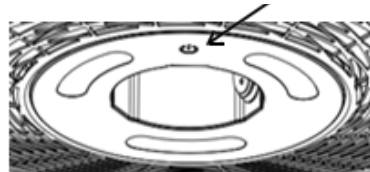
## Remote control

1. Press on the ON/OFF switch to activate the heater.
2. To operate the heater on 800W, press on the button "LOW" of the remote control.
3. To operate the heater on 1200W, press on the button "HIGH" of the remote control.
4. To operate the heater on 2000W, press both the button "LOW" and "HIGH" of the remote control.
5. To operate the LED light, press the LIGHT button of the remote control.
6. Press LOW and HIGH and LIGHT button again, the heater will be ready mode.



## Touch switch

1. Press on the ON/OFF switch to activate the heater
2. Touch the touch switch once to operate the heater on 800W power.
3. Touch the touch switch twice to operate the heater on 1200W power.
4. Touch the touch switch three times to operate the heater on 2000W power.
5. Touch the touch switch four times to operate the heater on power 2000W and LED light.
6. Press the touch switch five times to operate the LED light.
7. Press the touch switch six times to turn off the heater power and LED light.

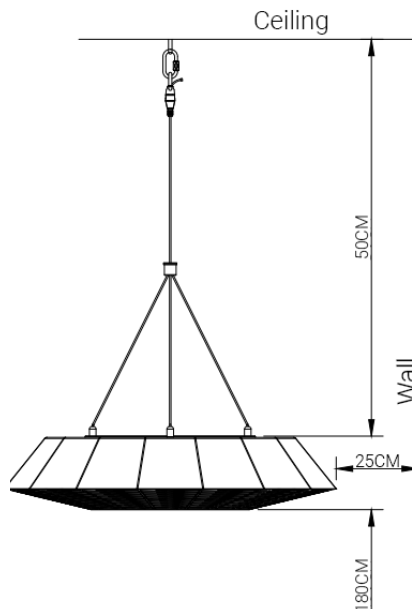


# Installation Instructions

- Heater must be installed by a qualified electrician.
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- Place the heater on a firm, level ceiling surface; installation of the heater should be on a strong rigid support (such as strong wooden beams or metal rails etc).
- The Hook used to hang the heater must be able to take a weight 3 or 4 times that of the heater itself.
- Attach the hook on the heater wirerope onto the ceiling hook and clip on any ring of the heater chain to adjust the height of the patio heater to the floor.
- The distance between the bottom of the Patio Heater to the floor must be over 1.8M.
- Plug the patio heater into a grounded 220-240V 50-60Hz 13A power outlet.
- Only operate the heater when it is in the upright position.

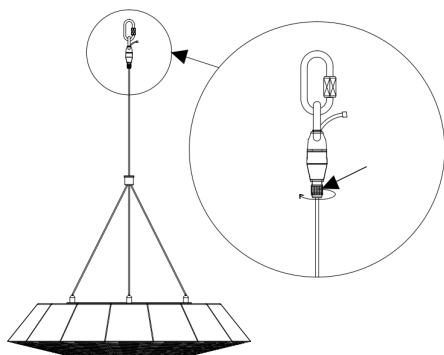
## Minimum Required Distances

- Minimum 25cm from any surface to the side
- Minimum 50cm from the ceiling
- Installation height above 180cm

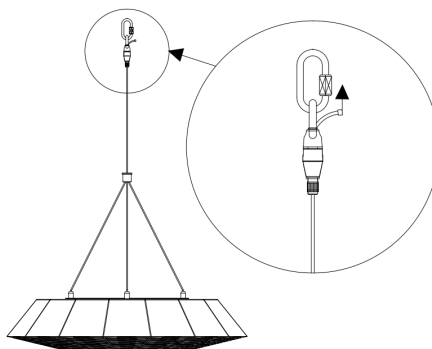




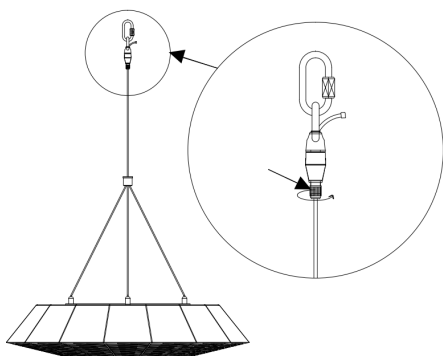
1. Loosen the nut in direction of arrow.



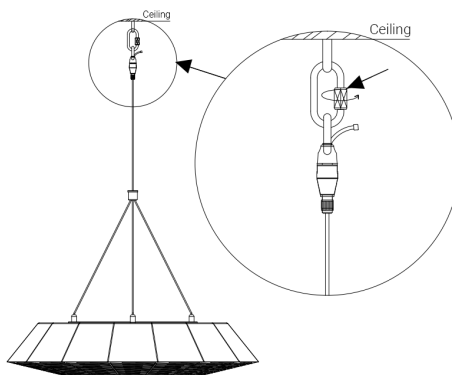
2. Pull out the stainless steel wire to a appropriate position in direction of up arrow.



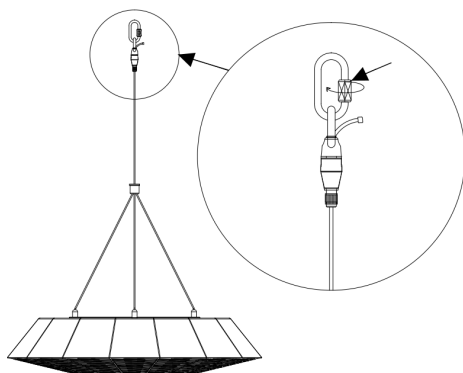
3. Tighten the nut in direction of rotation arrow.



4. Unscrew the hook nut in direction of arrow.



5. Hang the heater in the ceiling, then tighten the hook nut in direction of arrow.



# Cleaning & maintenance

## Heater housing, grills and internal reflector

- Disconnect the appliance from the power supply system.
- After the appliance has cooled down, the housing can be wiped clean with a damp cloth.
- Do not touch the bulb element with your fingers, since stains could build up from such a contact and may cause malfunction of the bulb.
- Do not use any abrasive or hard cleaning products on any part of this heater.
- Do not immerse the appliance in water.
- Wait until the unit is completely dry before use.

## Cleaning of heater lamp

Disconnect the appliance from the power supply system.

Wipe the lamp over with a damp cloth ensuring no detergents or cleaning fluids are used as they may cause damage to the lamp coating.

<https://www.heat-outdoors.co.uk/help-desk/useful-articles/heater-and-lamp-maintenance.html>

Any maintenance or repairs should only be carried out by a qualified electrician if you're unsure how to do so. For further information and guidance, visit our online help articles and videos.

## Storage

If the heater will not be used for a long period of time, store it in a cool, dry location.



To prevent dust and dirt build-up, use the original packaging to repack the heater.



## Troubleshooting

If the heater will not operate, please check the following before seeking repair or service:

- Check if the power cord is plugged into an electrical outlet, if not plug in.
- Check if electricity to the main fuse is working.
- Make certain the power switches are turned on. If not, choose a setting.

# Disposal

*In accordance with European Directive 2001/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment – WEEE), please return any electrical equipment that you will no longer use to the collection points provided for their disposal.*

*This symbol indicates that the appliance cannot be treated as normal domestic trash, but must be handed to a collection point for recycling electric and electronic appliances.*

*Information concerning where the equipment can be disposed of can be obtained from your local authority.*

# Technical Specification

- Ratings: 220-240V AC 50-60Hz
- Max wattage: 2000W
- Insulation: Class 1
- Ingress Rating: IP45

# Customer Service

- Repairs must be carried out by authorized specialists, thus ensuring electrical safety.
- Please contact us or a suitably qualified electrician.
- Improper repairs could lead to danger to the user.
- Warranty does not cover damage of failure which results from alteration, accident, misuse, abuse, neglect, commercial use or improper maintenance. In line with our policy of continuous product development we reserve the right to change the product and documentation specifications without notice.



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