

Shadow Arch Infrared Heater

Safety Instructions and Operation Manual
901790



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Brief Introduction

Thank you for choosing our Shadow Arch 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

Please carefully read all instructions provided before using this appliance. This heater must be installed and used as instructed.

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

When operating this infrared heater observe necessary precautions, improper operation with disregard of these precautions may result in serious injury or damage to the user, other people or objects.

Ensure to keep this manual along with your sales receipt, and if possible, cardboard package and packing material in case return of the unit is necessary.

- **Unpack the halogen heater making sure that all the items are present, there are no components left in the box and the heater head is free from any packing material.**
- **Using the detailed diagrams follow the steps to assemble your halogen heater.**
- **Do not connect the halogen heater to the electrical supply until the assembly is complete.**
- **Do not connect the halogen heater to the electrical supply if any of the components or the power cord are damaged in any way.**

Safety Instructions

Read these instructions before using.

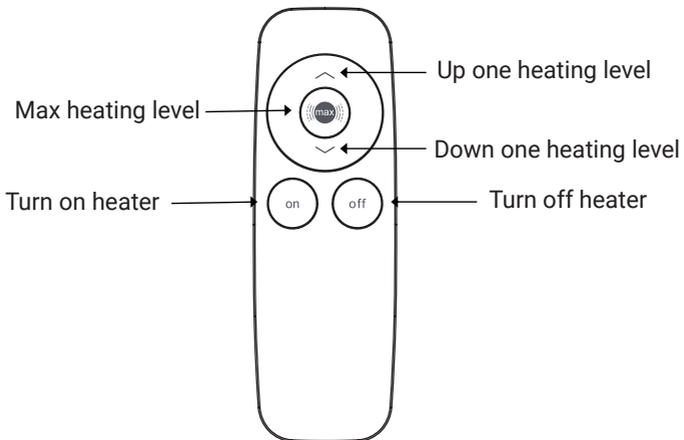
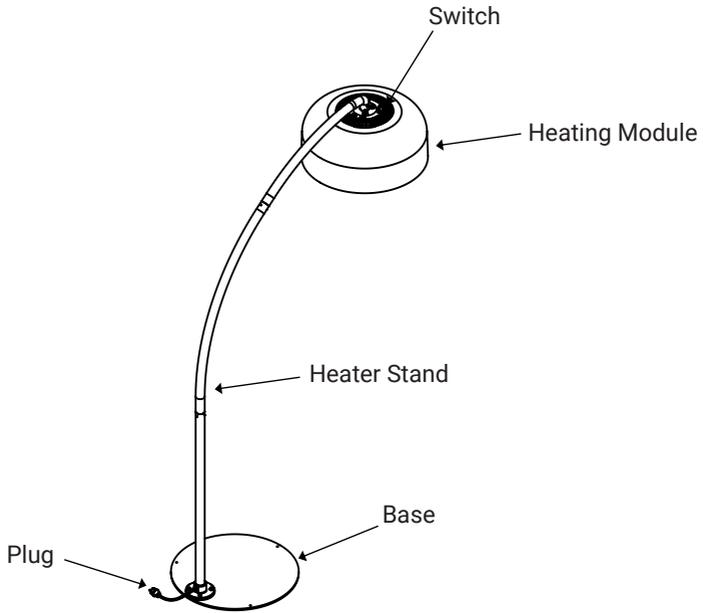
WARNING

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

- Only use the halogen heater on a firm solid horizontal area where the base is in constant contact with the floor. The base **MUST** be bolted to the ground to ensure the heater isn't knocked or blown over.
- Site 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 0.9 metre).
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- **DO NOT** use near bath tubs, wash areas or swimming pools.
- **DO NOT** use in unventilated areas
- **DO NOT** use where gas, petrol, paint or other inflammable goods are stored.
- **DO NOT** push any items through, obstruct or cover the heater head.
- **DO NOT** position immediately above or below an electrical socket.
- **DO NOT** move when connected to an electrical supply and always wait for the patio heater to cool down before storing away.
- **DO NOT** touch the heater head when in use.
- **DO NOT** leave turned on and unattended especially when children and or animals are in the vicinity.
- Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Do not route the cord under furniture or appliances. Arrange the cord away from busy areas so it will not be tripped over.
- The unit must be placed with a minimum clearance of 100cm to a wall and 30cm to the ceiling.
- The unit operates at high temperature during operation. The unit stays hot for a period after shut down. Potential danger will occur when touching it during this period.
- Do not cover the unit with anything during operation or a short time after it's shut down.
- Do not wrap the power supply cord on the unit.
- The unit must be handled with care. Avoid vibrating or causing sudden impact.

- The unit must be securely grounded during operation.
- If the unit gets damaged, it must be repaired by professional electricians.
- When the power supply cord is damaged, it must be replaced by an authorised agent or other professional to avoid danger.
- When assembling, keep clear from any board or flammable material.
- The unit must not be operated by children or vulnerable people.
- Children and vulnerable people must be supervised at all times.
- It is not safe to install the unit by a swimming pool, in a bathroom or shower area.
- The unit is for household or commercial use only. It is not safe to use on a building site, greenhouse, barn or stable where there's flammable dust.
- The head of the unit is at a high temperature during operation. Unplug the unit and wait till it cools before cleaning.
- Don't use this unit in places where causticity or volatile air exists, i.e. dust, steam, gas, etc.
- Don't use this unit as a cloth, textile material or towel drier.
- Don't use this unit as a sauna heater.
- Don't use this unit as a room heater.
- Don't use this unit in a place of animal propagating and raising.
- Don't immerse this unit into water for cleaning.
- The unit should be plugged in a socket, which is easily visible and reachable.
- Two dark points may exist on the surface of the heating elements during the first few minutes after it is turned on. This is normal, and will not affect the performance of the unit.

Description of Parts

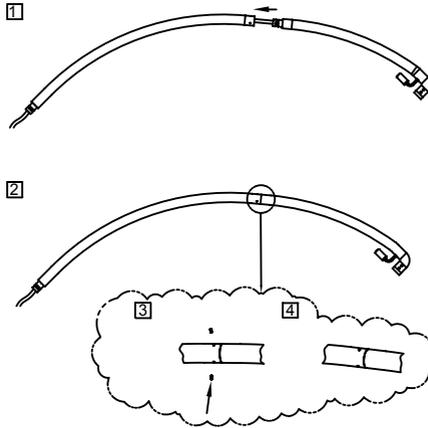


Assembly Instructions

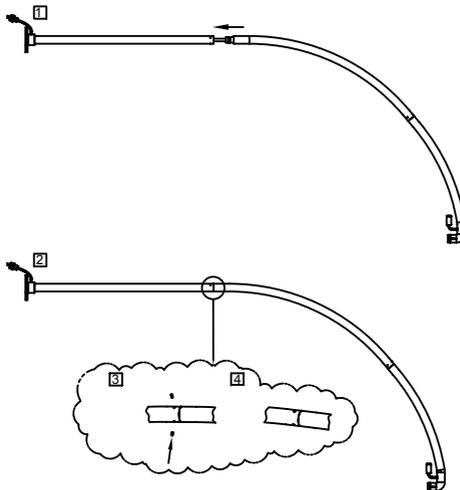


Do not switch on the heater before assembly is complete.

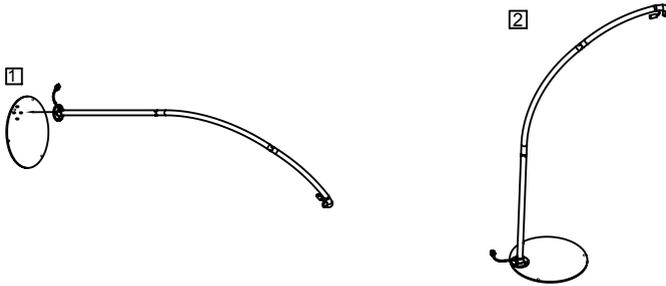
1. Connect the two curved poles. Insert 3 x M6X8 screws into the corresponding holes and tighten until secure. The cable is run through the pole and connected once assembled to the heater head.



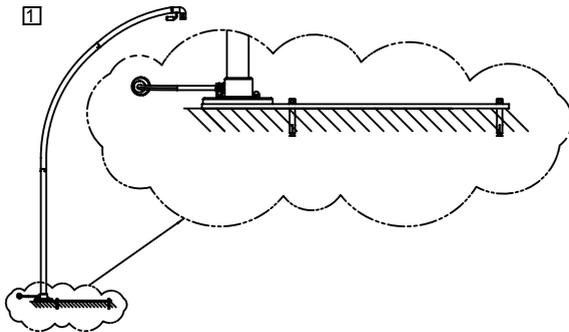
2. Connect the curved pole assembled in the previous step to the straight pole (as pictured). Insert 3 x M6X8 screws into the corresponding holes and tighten until secure.



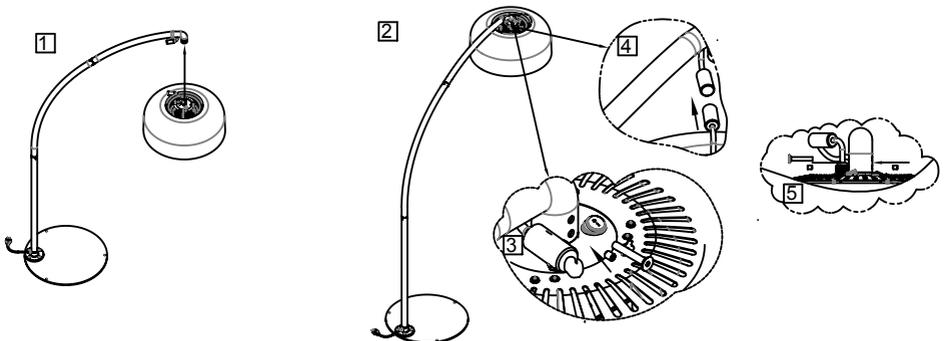
3. Connect the poles assembled in the previous steps to the heater base. Insert 4 x M8X8 screws into the corresponding holes in the heater and tighten until secure. Position the base and heater stand upright.



4. Bolt the base securely to the ground with the expansion screws.



5. Connect the heating module to the heater stand by inserting 1 x M8X50 and 2 x M8X10 into their corresponding holes and tighten until secure. Connect the easy-fit plug between the heating module and the heater stand and tighten.



Operation

- Turn on the heater and ensure the appliance works appropriately
- This patio heater has a soft start function of 33% power. 4 seconds after the heater has been turned on, it will automatically switch to the last heating level used.
- In case of first-time use, after 4 seconds the heater will automatically switch to 100% power.

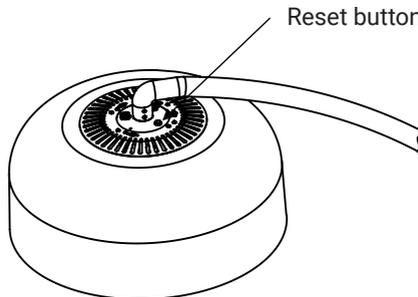
Bluetooth Operation

The Heat Outdoors App will allow you to connect remotely to the heater from your mobile phone and control your patio heater independently. With the app you can control the following functions:

- Turn the heater On/Off
- Adjust the heat output between 0% - 100%
- Set a timer for auto shut-off
- Password protect connection to your heaters
- Set individual heater identification and control

Reset Button

- To reset the bluetooth password. Turn ON the heater and hold the reset button for more than 5 seconds.
- To connect the heater and remote control. Turn the heater to STANDBY, press the reset button for more than 5 seconds. Then, press any button the remote control. The heater and the remote control will then be matched.



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. Stains can build up from contact and may cause malfunction of the blub.
- Do not use any abrasive or hard cleaning products on any part of this heater.
- Do not immerse the appliance in water or other liquids.
- 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. Ensure 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.

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.

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.

Technical Specification

Ratings: 220-240V AC 50-60Hz

Power consumption: 2.5kW

Dimensions: 260x180x72 mm (HxLxW)

Net weight: 44kg

Insulation: Class 1

Ingress Rating: IP65

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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