

KALOS

ADDING WARMTH TO OUTDOOR LIVING

Terrace Electric Pendant Heater





KLEH152-0500



IMPORTANT

PLEASE KEEP THIS BOOKLET FOR FUTURE REFERENCE.
THIS IS IMPORTANT INFORMATION REGARDING THE USE AND
CARE OF YOUR HALOGEN HEATER.

Important Information

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

If in doubt contact your supplier.

Important advice before you begin:

This appliance is not intended for use by persons (including children) 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 should not play with the appliance.

Cleaning and user maintenance should not be made by children without supervision.

Do not use any other tools other than those recommended to build this product.

Please do not use substitute parts. Use only additional or replacement parts supplied by Kettler.

In the unlikely event that this product has missing or damaged parts, please visit our website www.kettler.co.uk/shop.

For Your Safety

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.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children under 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.
- Only use the halogen heater on a firm solid horizontal area where all the feet on the base are in contact with the floor. (Should the heater be tilted or fall over the auto cut off switch will activate)



1. 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 effected by heat, such as furniture, curtains or other inflammable objects (minimum distance 1 metre).
2. **DO NOT** use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Do not use near water.
3. **DO NOT** use in unventilated areas
4. **DO NOT** use where gas, petrol, paint or other surely flammable goods are stored.
5. **DO NOT** push any items through, obstruct or cover the grill of the heater head.
6. **DO NOT** position immediately above or below an electrical socket.
7. **DO NOT** move when connected to an electrical supply and always wait for the patio heater to cool down before storing away.
8. **DO NOT** touch the heater head when in use.
9. **DO NOT** leave turned on and unattended especially when children and or animals are in the vicinity.
10. The indication of the different positions of switches shall be visible from a distance of 1M.
11. The Marking concerning covering should be visible after the heater has been installed. It shall not be placed on the back of portable heaters.

For Your Safety

12. The unit must be placed with the clearance of 180cm to the floor and 50cm to the ceiling.
13. The unit must be correctly installed according to the instructions.
14. The unit must be securely placed on a horizontal and flat surface.
15. The unit is at high temperature during operation. It keeps hot for a period after shut down. Potential danger would occur when touching it during this period.
16. **DON'T** place the unit close to curtain and/or other flammable objects. Otherwise there will be a danger of catching fire.
17. **DON'T** cover the unit with anything during operation or a short time after it's shut down.
18. **DON'T** wrap the power supply cord on the unit.
19. The unit must be handled with care, and avoid vibration or hitting.
20. The unit must be securely grounded during operation.
21. If the unit gets damaged, it must be repaired by professional electricians with relevant qualifications.
22. When the power supply cord is damaged, it must be replaced by a qualified engineer to avoid danger.
23. **DON'T** use this unit in place where causticity or volatile air exists, i.e. dust, steam, gas, etc.
24. **DON'T** use this unit as a cloth drier or towel drier.
25. **DON'T** use this unit as a sauna heater.
26. **DON'T** use this unit as a room heater.
27. **DON'T** use this unit in place of animal propagating and raising.
28. **DON'T** immerse this unit into water for cleaning.
29. The unit should be plugged in a socket, which is easily visible and reachable.
30. One dark point 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.
31. **DON'T** use this heater with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
32. Children should be supervised to ensure that they do not play with the appliance.
33. When assembling, keep clear from any board or flammable material.
34. The unit is for household use only. It is not safe to use on a building site, greenhouse, barn or stable where there's flammable dust.
35. An apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.

For Your Safety

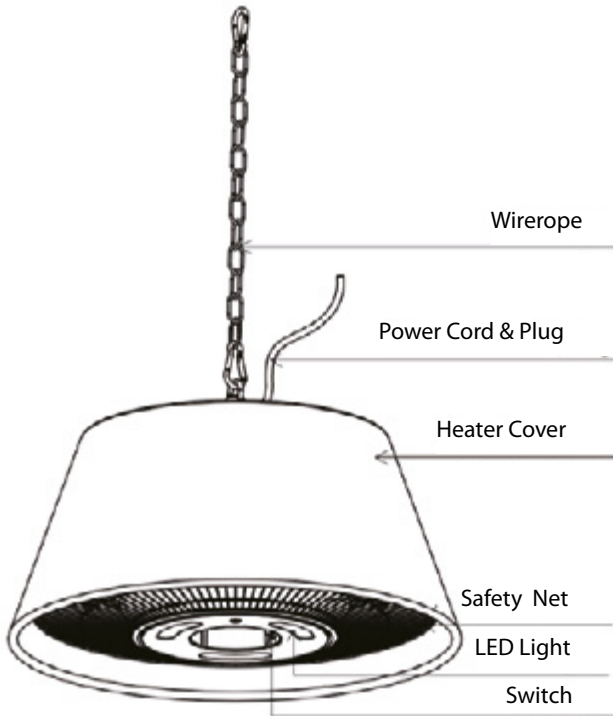
36. **DON'T** operate any heater with a damaged cord or after the heater malfunctions, has been drooped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
37. This heater is not intended for use in bathrooms, laundry 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.
38. **DO NOT** touch the control panel or plug with a wet hand.
39. **DO NOT** run cord under carpeting. **DO NOT** cover cord with throw rugs, runners or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
40. **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.
41. 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.
42. 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.
43. 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 2.5mm² minimum size.
44. To avoid fire or shock hazard, plug the unit directly into a 220-240V and 13A electrical socket outlet.
45. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on plug, **DO NOT** unplug by pulling on the cord.
46. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
47. 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.
48. Always use on a dry, level surface. Use on ceiling only.
49. **WARNING:** To reduce the risk of fire or electric shock, **DO NOT** use this unit with any solid-state speed control device.
50. **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.

Installation



CAUTION! Risk of Electric Shock. DO NOT open or try to repair the heater yourself.

Product Diagram

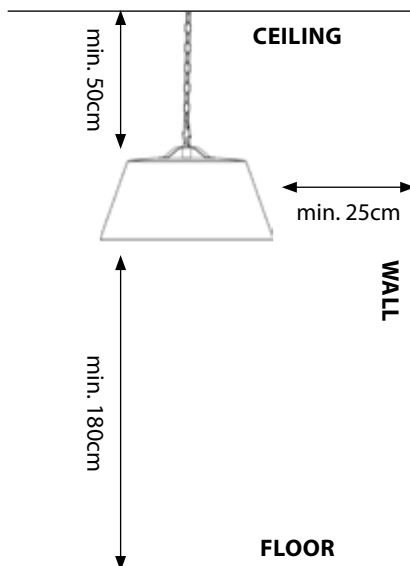


Installation

- A.** Heater must be installed by a qualified electrician.
- B.** Place the heater on a firm, level ceiling surface; level ceiling surface; installation of the heater on a strong rigid support (such as strong wooden beams or metal rails etc).
- C.** The Hook on the ceiling hanging the Patio Heater must be able to take a weight 3 or 4 times that of the Patio Heater itself.
- D.** The distance between the bottom of the Patio Heater to the Floor must be over 1.8M.
- E.** Plug the Patio Heater into a grounded 220-240V 50Hz 13A power outlet.
- F.** Only operate the heater when it is in the upright position.

Minimum Required Distances:

- 25cm from the side wall
- 50cm from the ceiling
- Installation height above 180cm




Operation Instructions


WARNING: The heater must be properly installed before it is used. This unit is equipped with one On/Off switch.

- Plug the Patio Heater into a grounded 220-240V 50Hz power outlet.
- Only operate the heater when it is in the upright position.
- Press on the On/Off switch to the "I" position to activate the heater.





Remote Control


A. To operate the heater on 2000W power, press the button  of the remote control.


B. To operate the LED light on, press the button  of the remote control

Touch switch

A. Touch the  one time, turns the heater on 2000W power.

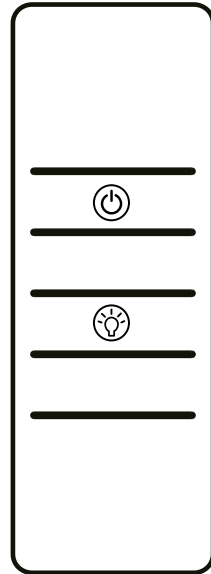
B. Touch the  two times, turns the LED on.

C. Touch the  three times, turns the heater on 2000W power and turns the LED on.

D. Touch the  four times, turns the heater and LED off.

To complete off the heater, press the On/Off switch to the "O" position.

- Although the patio heater is shower proof, do not use when raining or in wet conditions.
- Always disconnect the power cable from the electrical supply, when the patio heater is not in use.



Operation Instructions

Trouble Shooting

If the heater will not operate, please check the following before seeking repair of 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.

Technical specification

- Model: ZHQ2068-RMLED-T
- Power supply 220-240V 50Hz
- Wattage 2000W
- Insulation class I
- Height 30cm



WEEE: This product contains recyclable materials. Do not dispose this product as unsorted municipal waste. Please contact your local municipality for the nearest collection point.

Maintenance and Care Instructions

- Unplug the unit and let it cool completely.
- To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.
- **DO NOT** use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
- Although this heater is outdoor approved, **DO NOT** immerse the heater in water for your safety.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Wait until the unit is completely dry before use.

Storage

- If the heater will not be used for a long period of time, store it in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

KETTLER



www.kettler.co.uk



Warranty For Home Use

This product is covered by a 12 month warranty against manufacturing faults. This warranty applies to domestic use only. It does not cover commercial use, mis-use or accidental damage.

To validate your warranty, register at www.kettler.co.uk and quote the product code from the front of this booklet.