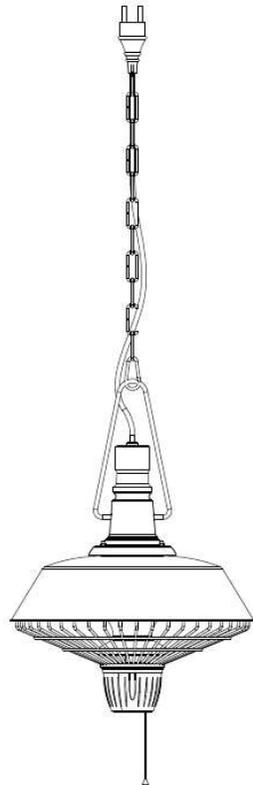


# Instruction Manual

## Electric Patio Heater

### ZHQ1520-FHC-II

( 8290/8291 )



**Please read these instructions carefully before using your new heater**

**U**npack the heater to make 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.

**U**sing the detailed drawing follow the steps to assemble your heater.

**Do not** connect the heater to the electrical supply until all the assembly is complete.

**Do not** connect the heater to the electrical supply if any of the components or the power cord is damaged in any way.

**I**f in doubt contact your supplier.

**T**his 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. **C**hildren shall not play with the appliance.

**C**leaning and user maintenance shall not be made by children without supervision.

## **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.

**C**hildren of less than 3 years should be kept away unless continuously supervised.

**C**hildren 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.

**C**hildren aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

## **Caution**

**S**ome parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

1. **M**ount 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 meter).
2. **Do not** position immediately above or below an electrical socket.
3. **T**he unit must be placed with the clearance of 180cm to the floor and 30cm to the ceiling.
4. **W**hen the power supply cord is damaged, it must be replaced by authorized agent or other professional people to avoid danger.
5. **T**his 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.
6. **C**hildren should be supervised to ensure that they do not play with the appliance.
7. **Do not** use it near bath tubs, wash areas or swimming pools.
8. **Do not** use it in unventilated areas
9. **Do not** use where gas, petrol, paint or other inflammable

goods are stored.

10. **Do not** move when connected to an electrical supply and always wait until the patio heater cool down before storing away.
11. **Do not** touch the heater head when in use.
12. **Do not** leave after turn it on and unattended especially when children or animals are in the vicinity.
13. **T**he indication of different positions of switches should be visible from a distance of 1M at least.
14. **T**he Marking concerning covering shall be visible after the heater has been installed. **I**t shall not be placed on the back of heaters.
15. **T**he heater must be correctly installed according to the instructions.
16. **T**he heater must be securely placed on a horizontal and flat Wall surface.
17. **T**he heater will be at high temperature when in use. **I**t keeps hot for a period after shut down. **P**otential danger would occur when you touch it during this period.
18. **Don't** place the heater closed to curtain or other flammable

objects. Otherwise there will be a danger of catching fire.

19. **Don't** cover the heater with anything when in use or a short time after it is shut down.
20. **Don't** wrap the power supply cord on the heater.
21. **T**he heater must be handled with care, and avoid vibration or hitting.
22. **T**he heater must be securely grounded when in use.
23. **I**f the heater gets damaged, it must be repaired by professional electricians.
24. **W**hen assembling, keep away from any board or flammable material.
25. **T**he heater must be supervised by adults when it is used by a child.
26. **I**t is not safe to install the heater near a swimming pool, in a bathroom or shower area.
27. **T**he heater is for household use only. **I**t is not safe to use on a building site, greenhouse, barn or stable where there's flammable dust.
28. **T**he heater is at high temperature when in use. Unplug the heater and wait until it cools down before cleaning.

29. **Don't** use this heater in place where causticity or volatile air exists, such as dust, steam, gas, etc.

30. **Don't** use this heater as a cloth drier or towel drier.

31. **Don't** use this heater as a sauna heater.

32. **Don't** use this heater in place of animal propagating and rising.

33. **The** heater should be plugged in a socket, which is easily visible and reachable.

34. **Do not** use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

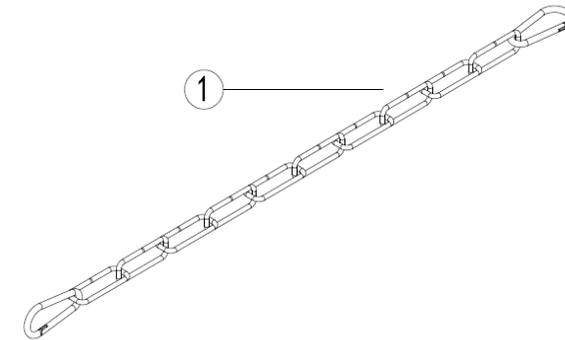
35. **Do not** use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exist if the heater is covered or positioned incorrectly.

36. **Place** the heater outside or in a large open area and well away from any obstructions such as branches or where the heater is close to any objects that can be affected by heat, such as furniture, curtains or other inflammable objects (minimum distance 1 meter).

37. **The** instruction manual shall provide adequate instructions for connection to the supply ensuring an equivalent protection!

38. **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.

## Accessories



REF.	Name	Qty
1	Chain(with 2 carabiners)	1

## Connection to 220-240 Volts Power Supply

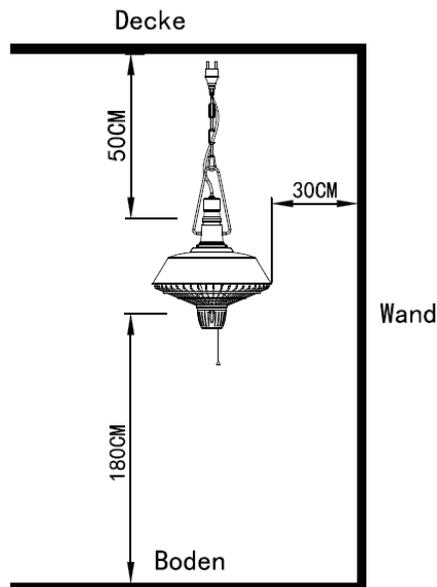
- It is important to ensure that the electricity supply is of adequate capacity for the electrical load required by the appliance being installed.
- These appliances must be earthed.

## Installation

Heater ZHQ1520-II is built with the best quality components in accordance to the prevailing legal regulations and certified for safety in use. For best results from the appliance please ensure that the installation is done by a qualified electrician in accordance with the following instructions and taking full account of current regulations. When using the heater, please carefully follow the instructions and recommendations below.

## Installation to Ceiling

- Minimum required distances:
  - ◆ 300mm from the side wall
  - ◆ Minimum 500mm from the ceiling
  - ◆ Installation height above 1.8M



- The heater must be fixed to a wall with the bracket supplied to allow adequate ventilation.
- Never fix or place heater near flammable or combustible materials.
- Generally heaters must be placed at a safe distance (clear space) of at least 2.0m from combustible materials and glass walls. If installed in workshops or garages where inflammable or combustible paints are used, the heaters must be installed at a distance of at least 4.0m from the source of danger.
- If the heaters are placed in areas where spray painting of any description is taking place, they should not be used during the painting operations.
- Never use the heater in particularly dusty and explosive areas.

## Operation

Connect the power cable to a 13 amp supply which is located in a safe, dry area.

- The switch on the heater is used to control the Heater. When the position mean on the low (900W), pull the Switch Cord once. Once the Switch Cord is pulled, the smaller heating element will glow and radiate heat.
- To operate the heater on high (2100W), pull the Switch Cord again. This will cause both the heating elements to glow and radiate heat.
- Although the patio heater is waterproof, do not use when raining or in wet conditions.
- Never connect the power cable from the electrical supply, when

the patio heater is not in use.

## Care and maintenance

- When disconnected from the electrical supply, clean the surface of the patio heater with a damp cloth. Never use corrosive or solvent cleaners or immerse in water.
- Any maintenance or repairs including replacing the halogen tube should only be carried out by a qualified electrician or by a recommended service center.

## 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.

## Troubleshooting

- 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

- Power supply 220V~240V 50-60Hz
- Wattage max 2100w
- Net weight 2.5kg
- Insulation class I