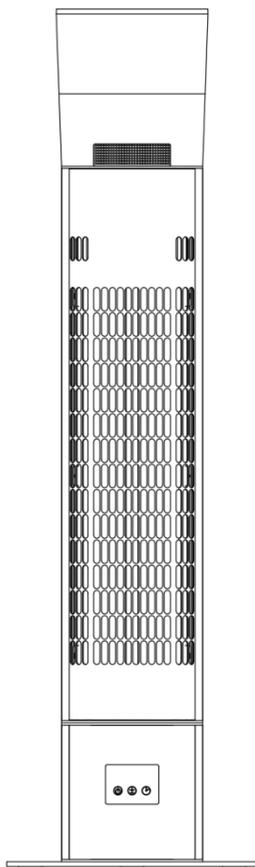


# Instruction Manual

## Electric Patio Heater

### ZHQ1848-SPK-RM



**IMPORTANT RETAIN FOR FURTHER REFERENCE  
READ CAREFULLY !**

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

#### **FCC Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Unpack the 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 and 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.**

**If in doubt contact your supplier.**

**This 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:** **T**his 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. **P**articular attention has to be given where children and vulnerable people are present.

## Caution

**O**nly use the heater on a firm solid horizontal area where all the feet on the base are in contact with the floor. (**S**hould the heater be tilted or fall over the auto cut off switch will activate)

1. **S**ite 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 meter).
2. **Do not** use near bath tubs, wash areas or swimming pools.
3. **Do not** use in unventilated areas
4. **Do not** use where gas, petrol, paint or other inflammable 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. **T**he indication of the different positions of switches shall be visible from a distance of 1M.
11. **T**he Marking concerning covering shall be visible after the heater has been installed. **I**t shall not be placed on the back of portable heaters.
12. **T**he unit must be placed with the clearance of 100cm to the wall.
13. **T**he unit must be correctly installed according to the instructions.
14. **T**he unit must be securely placed on a horizontal and flat surface.
15. **T**he unit is at high temperature during operation. **I**t keeps hot for a period after shut down. **P**otential danger would occur when touching it during this period.
16. **Don't** place the unit closed to curtain and/or other flammable objects. **O**therwise 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. **T**he unit must be handled with care, and avoid vibration or hitting.
20. **T**he unit must be securely grounded during operation.
21. **I**f the unit gets damaged, it must be repaired by professional electricians.
22. **W**hen the power supply cord is damaged, it must be replaced by authorized agent or other professional people to avoid danger.
23. **T**he unit must not be positioned under a socket.
24. **W**hen assembling, keep clear from any board or flammable material.
25. **T**he unit must be supervised by adults if it's used by a child.
26. **I**t is not safe to install the unit by a swimming pool, in a bathroom or shower area.
27. **T**he unit 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 head of the unit is at high temperature during operation. **U**nplug the unit and wait till it cools before

cleaning.

29. **Don't** use this unit in place where causticity or volatile air exists, i.e. dust, steam, gas, etc.
30. **Don't** use this unit as a cloth drier or towel drier.
31. **Don't** use this unit as a sauna heater.
32. **Don't** use this unit as a room heater.
33. **Don't** use this unit in place of animal propagating and raising.
34. **Don't** immerse this unit into water for cleaning.
35. **The** unit should be plugged in a socket, which is easily visible and reachable.
36. **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.
37. **The** heater must not be located immediately below a socket-outlet.
38. **Do not** use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
39. **WARNING!** In order to avoid overheating, do not cover the heater
40. **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.

41. **The** appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been supervision or instruction.
42. **Children** being supervised not to play with the appliance
43. **The** apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
44. **An** apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
45. **WARNING:**  
Do not ingest the battery, Chemical Burn Hazard  
This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.  
Keep new and used batteries away from children.  
If the battery compartment does not close securely, stop using the product and keep it away from children.
46. **If** you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
47. **MAINS** plug is used as the disconnect device, the

disconnect device shall remain readily operable.

48. **DO NOT COVER! Don't** cover the unit with anything during operation or a short time after it's shut down.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

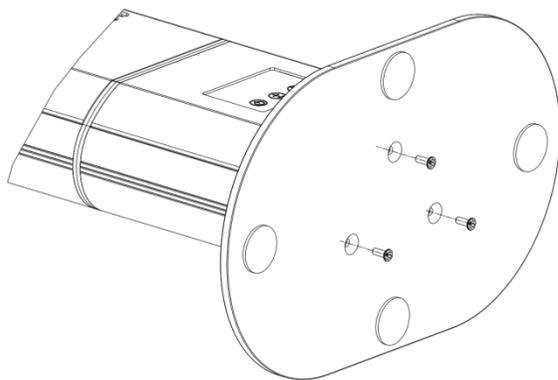
## Installation

Minimum required distances:

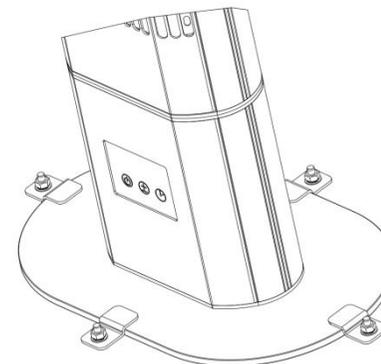
- 500mm from the side wall
- 500mm from the ceiling
- Never fix or place heater near flammable or combustible materials.
- Generally heaters must be placed at a safe distance (clear space) of at least 2.0m from combustible materials and glass walls. If installed in workshops or garages where inflammable 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.

## Assembling Process

Step 1: Fix the Heater Pole on the base by using the provided 3PCS of M4 \*14mm screws.

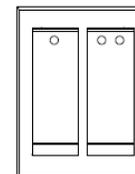


Step 2: Fix the product to the floor with screws

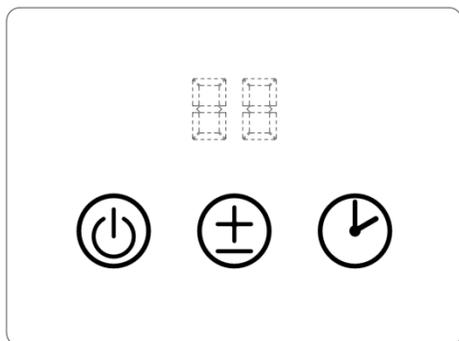


## Operation

The switch on the heater is used to control the Heating and light and speaker, the left position for LED light and Bluetooth speaker, the right position for heater.



## The control panel

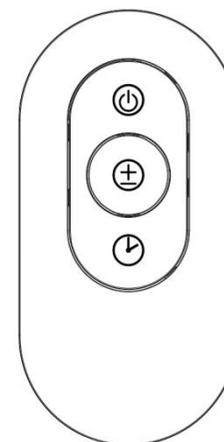


- 依次触碰面板上“ $\oplus$ ”，取暖功能可以在 P1-P5 之间循环切换档位
- 在取暖功能启动中，依次触碰面板上“ $\text{⌚}$ ”，可以 1-24 小时选择定时
- 在取暖功能启动中，触碰面板上“ $\text{⏻}$ ”一键关闭取暖功能

## Wireless vibration Speaker instructions

1. Play music via your smart phone/tablet
2. **Speaker Name:** Sun & Sound

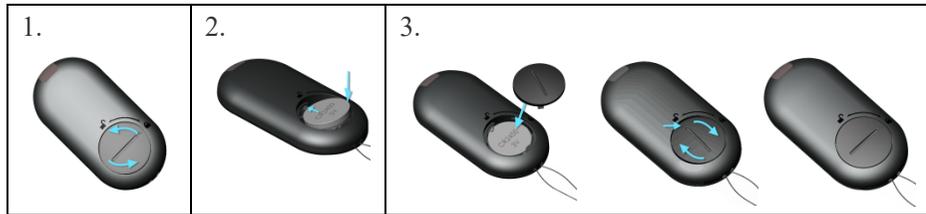
## The remote control for heater



- 将遥控器对准产品控制面板窗口
- 依次按遥控器上“ $\oplus$ ”键，取暖功能可以在 P1-P5 之间循环切换档位
- 在取暖功能启动中，依次按遥控器上“ $\text{⌚}$ ”，可以 1-24 小时选择定时
- 在取暖功能启动中，按遥控器上“ $\text{⏻}$ ”一键关闭取暖功能

## The instructions for remote control battery use:

1. Open the battery cover with both thumbs, rotating vigorously in the direction indicated by the arrow at the same time
2. Place a 3 V CR2450 (Lithium) battery with + (plus pole) facing upwards insert into the positive spring on the side and push it down into the battery compartment.
3. Put the battery cover into the slot, and rotate it with two thumbs in the direction of the arrow to close the compartment firmly.



4. Non-rechargeable batteries are not to be recharged.
5. Batteries are to be inserted with the correct polarity.
6. Exhausted batteries are to be removed from the appliance and disposed of safely.
7. If the appliance is to be stored unused for a long period, removed the batteries from the appliance.
8. The supply terminals are not to be short circuited.

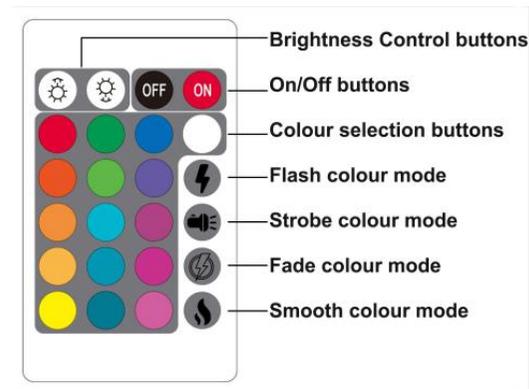
## The remote control for LED

### Warning! Please remove the PE bag before using!

Please take down the insulation sheet before use the Remote Control. The battery model of Remote Control is Lithium Cell CR2025



## LED light remote control instructions



- 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.

## Care and maintenance

- When disconnected from the electrical supply, clean the outside 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.

## Technical specification

- Power supply 120V 60Hz
- Heater: Wattage max 1500W
- Insulation class I
- Height 110 c