

INSTRUCTION MAMUAL

Wall Mounted Radiant Heater

MODEL: KF020208-01



Noted: If you want it to stand, you need to buy another bracket.

BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS.

Thank you for purchasing your new heater.

These operating instructions will help you use it properly and safely.

We recommend that you spend some time reading this instruction manual in order for you fully understand all the operational features it offers.

READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

IMPORTANT

Read and follow the instructions in this user manual even if you feel you are familiar with the product and find a place to keep it handy for future reference.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product.

NOTE: The rating of this product (as marked on the product identification plate) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

SAFETY WARNINGS

Please follow all the safety precautions listed below for safety and to reduce the risk of injury or electrical shock.

- Read this instruction manual carefully to maximize this appliance's performance and keep for future reference.
- Always ensure that you power supply voltage matches this appliance's rating label.
- Never leave the appliance unattended while in operation. Always unplug the appliance when not in use.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- **Caution:** Some parts of this appliance can become very hot and cause burns. Particular attention must be given when children and vulnerable people are present.
- **DO NOT** install this appliance close to curtains and other (if available) or hold on the sides if not available (make sure the unit is turned off). Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 1m from the heater.
- For safe use of the product, the product installation position should have a minimum height of 1.8m from the ground and a minimum distance of 0.5m from the ceiling, roof and both sides walls.
- The heater must not face with the heating element pointing upwards towards a ceiling. The heater element must be facing the area it is to heat.
- **Warning:** To avoid overheating, DO NOT cover the heater.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or

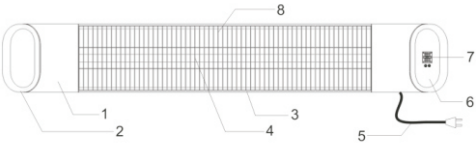
mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- 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.
- Do not use the product if there are any visible signs of damage to the appliance.
- Do not attempt to repair or adjust any electrical or mechanical functions on this unit. The unit does not contain any user serviceable parts. Only a qualified electrician should perform servicing or repairs.
- Do not handle the element with bare hands. If it is inadvertently touched, remove finger marks with a soft cloth and methylated spirits or alcohol, otherwise the marks will burn into the element causing premature heater failure.
- Do not replace or attempt to replace the element on this appliance.
- This appliance is suitable for outdoor use only. Do not operate the appliance in direct sunlight, near heat sources, humid environments or in places near water or other liquids such as bathrooms, shower or swimming pool.
- This product must not be left outdoors exposed to the elements for long periods of time.
- Do not operate with wet hands or spill water or other liquids on to the appliance the mains cable or plug.
- Do not run the power cable under carpeting. Do not cover the power cable with rugs, runner, or similar coverings. Arrange the power cable away from foot traffic and where it will not be tripped over.
- Do not wind the power cable around the unit.
- Do not insert or allow foreign objects to enter any ventilation or opening on the heater, as this may result in electric shock, fire, or damage to the heater.
- To prevent a possible fire, do not block the air vents.
- Do not use the appliance in areas where petrol, paints or other flammable substances are used or stored.
- Always position the appliance with the mains plug in an accessible position and avoid the use of an extension cables as they may overheat and create a potential fire risk.
- Always ensure the heater is plugged into a suitable socket, one that is tested for outdoor use.
- To disconnect heater, turn controls to OFF, then remote plug from socket. Do not unplug by pulling on the power cable.
- Always unplug the unit and ensure the unit is completely cold before moving, cleaning or storing.
- This heater is intended for domestic use only and should not be used commercially for contract purposes. Any alternative use, not recommended by the manufacturer, may result in fire, electric shock, or injury to persons.
- The use of attachments on the heater is not recommended.
- **Warning:** This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when occupied by persons not capable of leaving a room on their own, unless constant supervision is provided.
- Check exterior walls for areas of damage before installing the heater.
- Check exterior walls for communication and electrical cables and pipelines. Should any service lines be present in the immediate vicinity, DO NOT install you heater, find an alternative location to install this product.
- 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 exists if the heater is covered or positioned incorrectly.

- The heater must not be located immediately below a socket-outlet.
- Regarding cleaning of the reflector, please refer to the relevant paragraph given below.
- Means for disconnection from the supply mains having a contact separation in all poles must be incorporated in the fixed wiring in accordance with the wiring rules.

HEATER COMPONENTS

1	Aluminum box
2	Plastic cover
3	Aluminum housing
4	Carbon fibre heating tube
5	Power cord
6	Right housing
7	LED display
8	Protection grill

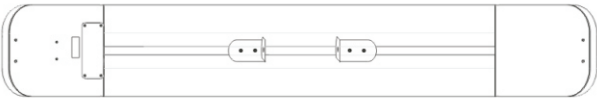
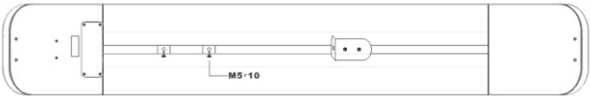


ASEMBLY INSTRUCTIONS

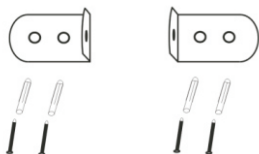
1. There are 4pcs brackets  and 4pcs square parts on the back for the unit as indicated by arrows in image below:



2. Loosen the screw (M5*10) of the square part on the back of the unit. Fix the first 2 brackets onto the
Fix the distance from 45cm to 55cm between the two brackets.

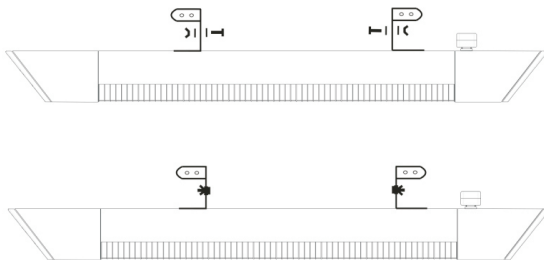


3. Fix the other two brackets onto the wall according to the distance of the bracket on the back of the unit.
Drilling a round hole with 8mm diameter on the wall, place two 4 plastic plugs supplied into the hole, using the ST4*35 screw to tighten the bracket onto the wall. Make sure the bracket is fixed tightly and stable.



Caution: The distance between the floor and heater should no less than 1.8m and 0.5m between the heater and the ceiling if the unit is parallel to the floor.

4. Connect the bracket fixed on the unit back and the bracket on the wall via the connection screw supplied.
Adjust the heating angle you need.



OPERATING INSTRUCTIONS



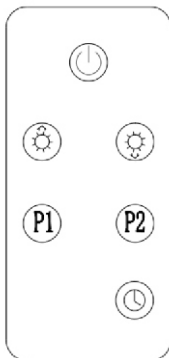
ON/OFF rocker switch

Using the control panel on the unit:

1. Plug the mains plug into an earthed wall socket.
2. Turn on the rocker switch, the power key  and the timer key  both indicator lights on the touch screen icon will turn on blue.
3. Press the  one time, the blue indicator light remains, the display should show P0, the heater will be on standby.

4. Press the  2 times. The blue indicator light will change to red; display will show F1, the heater starts to work, it means 11.1% of the total power.
5. Same applies for settings F1、F2……F9, it means 11.1%、22.2%……99.9% of the total power. That is, press  key 10 times, the indicator light remains red and display will show F9.
6. Press  11 times, the indicator light will show blue and return to initial state.
7. Press the timer key  once, blue color indicator light remains unchanged, display will show 00, it means the timer is on standby.
8. Press the timer key  two times, the blue light changes to red, shows 01, means stop working after one hour.
9. Press the timer key  three times, the light shows red, the display shows 02, means stop working after two hours.
10. It is the same from 1 hour to 24 hours timer setting.

Remote control instructions:



1. Press the  key, the display show "P0".
2. Press  one time. The color of this  key on the touch screen will change from blue to red, display panel will show F1 and it means 11.1% of the total power.
3. Press  two times. The  key on the touch screen will show red and the display will show F2, it means 22.2% of the total power.
4. Same applies for settings F1 to setting F9, it means 11.1%、22.2%……99.9% of the total power.

5. Pressing the  button will lower the settings.
6. Press  key once. The power consumption is 50% of the total and the display will show P1.
7. Press  key once, this is the full power consumption, and the display will show P2.
8. Press  key once, show blue light, display 00, means the timer is on standby.
9. Press  key twice, show red light, display 01, means stop working after one hour.
10. Press  key 3 times, show red light, display 02, means stop working after two hours.
11. The same applies from hours 01 to 24 for timer settings.

MAINTENANCE AND CLEANING

ATTENTION: Careful and regular maintenance of this infrared heater is required to attain a long and efficient operation of your appliance.

1. Check the cleanliness of the reflector and IR-filament at least once a month. If necessary, apply cleaning and maintenance.
2. The number of checks may be increased depending on the amount of the dust in the environment in which the heater is kept.
3. Check the deformation of the reflector, wire and frame visually while cleaning the appliance. In the case of any deformation, consult a qualified technician.
4. Check the power cable and plug visually while cleaning the appliance. In the case of any deformation, consult a qualified technician.

ATTENTION: Regular and careful cleaning helps your heater operate more efficiently and ensures a longer life span.

1. Unplug the power cable for your safety before cleaning your appliance.
2. Remove the front grid wire through the inlets on the frame using a slotted screwdriver.
3. Make sure that the power is off for your safety. Power cable plug must be unplugged.
4. The reflector and filament must be cleaned with a soft cloth, a smooth brush or cool or dry air.
The cloth may be damp but never too wet and the cleaner should not contain any chemicals.
5. Refrain from using cleaning material likely to damage the reflector (cleanser etc.).
6. Insert the wire grid using a slotted screwdriver.

Specifications

Model: HZ-1500R

Voltage	AC120V
Frequency	60Hz
Electric power(W)	1500W



The symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste.

There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.