

# **HELLER**

## **QUARTZ RADIANT FAN ASSIST 2400W HEATER**

### **USER MANUAL**

Model Number: HRH2400F



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

## IMPORTANT

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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, together with your purchase receipt and attach to the warranty and service information. Retain in the event that warranty service is required.

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.

## BEFORE FIRST USE

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- Remove all packaging and check the appliance for any damages during transportation. If the unit appears to be any damages, please take back the damaged heater to the place of purchase for a replacement.
- Ensure a power socket is available to power the heater and that the heater is not directly located under the power socket.
- Ensure the heater is placed on a level surface with enough clearance from its surroundings.
- **Do not place the heater on LONG PILE CARPET OR FLOKATI RUGS. Use a heat board if necessary.**

## IMPORTANT SAFEGUARDS

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**When using any electrically powered product, basic safety precautions should always be followed, including the following:**

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

**WARNING! - to reduce the risk of fire, electrical shock or injury to persons or property:**

- Carefully read all instructions before operating your new product for the first time and save for future reference.
- Remove and safely discard any packaging material and promotional labels before using the appliance for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the plug of this appliance.
- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- 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.
- Close supervision is necessary when the product is used by or near children or invalids. Children should be supervised to ensure that they do not play with the appliance.
- This product must not be located immediately below a socket outlet, and should not be used in the immediate vicinity of water, such as bathtubs, washbowls, swimming pools etc. where the likelihood of immersion or splashing could occur.

- **WARNING:** In order to avoid overheating, do not cover the heater, or operate in close proximity to curtains, etc. Check air inlets and outlets from time to time for accumulated dust.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not leave the heater running unattended.
- Do not operate the product if it is dropped, damaged or showing signs of product malfunction.
- Do not operate the product with a damaged plug or cord. Return the complete product to the place of purchase for inspection, refund or replacement.
- If the supply cord is damaged, the cord must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
- Do not immerse or expose the product or flexible cord to rain, moisture or any other liquid.
- Switch off and unplug from outlet when the product is not in use and before cleaning the unit.
- To avoid personal injuries or property damage, do not insert any body parts (e.g. finger) or objects through the air inlet or outlet openings when the heater is operating.
- This product is intended for normal domestic/household use only.
- Always disconnect the heater when moving it from one location to another.
- The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
- The surfaces of the heater are very hot during operation. Avoid contact with the wind outlet. Use handles and knobs if necessary.
- Do not twist or wrap the power cord around the appliance as this may cause the insulation to weaken and split, particularly where it enters the unit. Fully unwind the cord before use as a coiled cord may overheat.
- Use of an extension cord is not recommended. However, if it is absolutely necessary ensure the cord is short as possible (long cords coiled up can overheat and cause tripping accidents).
- Do not use the appliance on the same socket or electric circuit with other electrical appliances so as to prevent the circuit from being overloaded, which will cause fire. Please do not prolong the power cords by yourself or use movable socket.
- Ensure the cord is fully extended before use and accommodate it so that it is not in touch with any part of the heater.
- Do not use the heater in areas such as garages where petrol or other flammable substances are used or stored. Do not use the heater when flammable sprays, solvents and glues are in use.
- Keep combustible materials such as furniture, pillows, bedding, clothes and curtains at least 50cm from sides of heater.
- Ensure heater is not blocked and there are spacing of at least 50cm around its sides and 120cm from the front or heat outlet.
- Avoid touching the heater body whilst the heater is on. Do not move the appliance while it is functioning in order to avoid overheating with the additional risk of fire.
- Switch off and unplug from outlet when not in use, before assembling or disassembling parts and before cleaning. Remove by grasping the plug - do not pull on the cord.

- Do not use the appliance for other than its intended use.
- Do not leave the appliance unattended when switched on.
- Do not leave your home while the appliance is in function: ensure that the switch is in OFF (0) position and the thermostat is in minimum position. Always unplug the appliance.
- Always use the heater on a leveled surface.
- Do not use the heater to dry your laundry. Never obstruct the intake and outlet grilles (danger of overheating).
- Children aged from 3 years should be kept away unless continuously supervised.
- Children 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.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- 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.

**CAUTION:** 1. Some parts of the heater can become very hot and cause burns. Do not touch hot surfaces. Particular attention has to be given where children and vulnerable people are present.  
2. Do not attempt to open the heater and repair it yourself. Any repairs must be carried out by a Qualified technician

**READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**

## PARTS & FEATURES

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|---------------------------|---------------------------------------|
| 1. Built-in Carry Handles | 5. Air Outlet (opens during use)      |
| 2. Side Control Panel     | 6. Heating Element (behind the grill) |
| 3. Thermostat Control     | 7. Castor Wheels                      |
| 4. Power Settings Control |                                       |

## BEFORE FIRST USE

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Before use, remove all packaging and inspect the appliance for any damage. If there appears to be any damage, please take the unit back to place of purchase for a replacement.

## OPERATION OF THIS PRODUCT

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Connect the heater to a power source of the same voltage, frequency and rating as indicated on the product rating label.

Your heater is equipped with the following controls on the control panel:

- "0". → Off
  - The First control switch marked "1". →800W  
Note: This is also the heater's 'ON' switch; the other switches will remain inactive until this switch is turned on.
  - The Second control switch marked "2". →1600W
  - The Third control switch marked "3". →2400W
  - The Fourth control switch marked "☼". →2400W +Fan
  - The Rotary thermostat control panel.
1. To turn on the heater, first turn on switch '1'. The top heating element of the heater will now glow. (Note: the thermostat has no effect in this lowest heat mode).
  2. For medium heat (without fan-assist), turn on the switches '1' and '2'. The top and bottom heating elements will now glow, and the fan will turn on. Adjust the thermostat as desired.
  3. For medium heat (without fan-assist), turn on switches '1' and '3'. The top and bottom an middle

heating elements will now glow, Adjust the thermostat as desired.

4. For maximum (with fan assisted heating) turn on switches "☼".. All heating elements will now glow. and the fan will turn on. Adjust the thermostat as desired.

### **Switching off**

- Select the "OFF" power setting and set the thermostat control to the MIN position, then unplug the heater at the power point.
- Allow the heater to cool down before restarting it, if required.

**NOTE:** The heater will take some time to cool after the power is shut off. Always wait until it has cooled down before moving the heater, and then use the built-in carry handle for ease of movement.

### **Overheating protection**

The heater is fitted with an overheating protection which switches the appliance off automatically if it becomes too hot internally, If this occurs, switch the heater off , unplug it and inspect and remove any objects on or adjacent to the heater that may cause high temperatures . Wait 5-10 minutes for the unit to cool down.

While this features provides additional safety in case of overheating, first and foremost you should make sure to eliminate all potential reasons that can lead to overheating and create a fire rise

### **THERMOSTAT**

Your heater is also fitted with thermostat. This is the large rotary knob situated under the switches.

Heater will maintain the desired room temperature you select by turning the knob. Turn clockwise to maintain a higher temperature; anti-clockwise for a lower temperature. When the desired room temperature is reached, the thermostat will automatically switch off the bottom element only. If the room temperature drops below the desired comfort level, the thermostat will automatically switch the bottom element back on and so forth, maintaining your desired comfort level.

**Note: The thermostat has no effect when the heater is in the lowest heat mode. i.e. when only switch '1' is on.**

### **TIP-OVER PROTECTION**

This heater is equipped with a tip-over protection switch that is activated when the heater is tipped from its vertical position and automatically shuts off the heater. The heater will restart when it is returned to its normal operating position.

**Note:** It is normal when the heaters are turned on for the first time or when they are turned on after having not been used for a long period of time to emit some smell and fumes. This will disappear when the heater has been on for a short while.

**NOTE: Do not place the heater on LONG PILE CARPET OR FLOKATI RUGS. Use a heat board if necessary.**

## CLEANING

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The heater requires regular cleaning to ensure trouble free operation:

- Unplug the heater from the mains supply before cleaning.
- Ensure that the heater has been allowed to cool before cleaning.
- Use a damp cloth (not wet) to wipe the exterior of the heater to remove dust and dirt.
- Use a vacuum cleaner to remove and dust and fluff from around the grilles.
- Do not allow any water or other liquid to enter the housing or control panel.
- Ensure the heater is dry before plugging back into the mains supply.

**CAUTION: Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the heater.**



**Warning: In order to avoid overheating, do not cover the heater.**

**WARNING - Fabric, clothing or other flammable materials may ignite if placed against or in close proximity to the heater. No flammable materials should be placed within 120cm of the front or heat outlet and 50cm of sides or rear of the heater. Do not cover the heater. This appliance is for indoor use only. Do not use outdoors.**

## STORAGE

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If the heater is not in use for a long period, pack the heater and user manual into the original box and store in a dry well ventilated place.

## SPECIFICATIONS

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Model	Description	Voltage	Wattage
HRH2400F	HELLER QUARTZ RADIANT HEATER	240V~	2400W

## CUSTOMER SERVICE

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### **Australian Customer Service**

GAF Control (Sales) Pty Ltd

P.O Box 19

Altona North, Victoria, 3025

Phone: 1300 659 489

Hours: 9am-5pm (EST) Mon-Fri

**[www.gafcontrol.com.au](http://www.gafcontrol.com.au)**

\*This product may vary slightly to the product illustrated due to ongoing product development.