



# RADIANT STRIP HEATERS

## User Manual

Model Numbers: HSH1200 & HSH1500



**HSH1200**

**1200W Strip Heater – Wall mounted**



**HSH1500**

**1500W Strip Heater – Wall mounted**

**READ AND SAVE THESE INSTRUCTIONS**

## BEFORE FIRST USE

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Please 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.

## 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

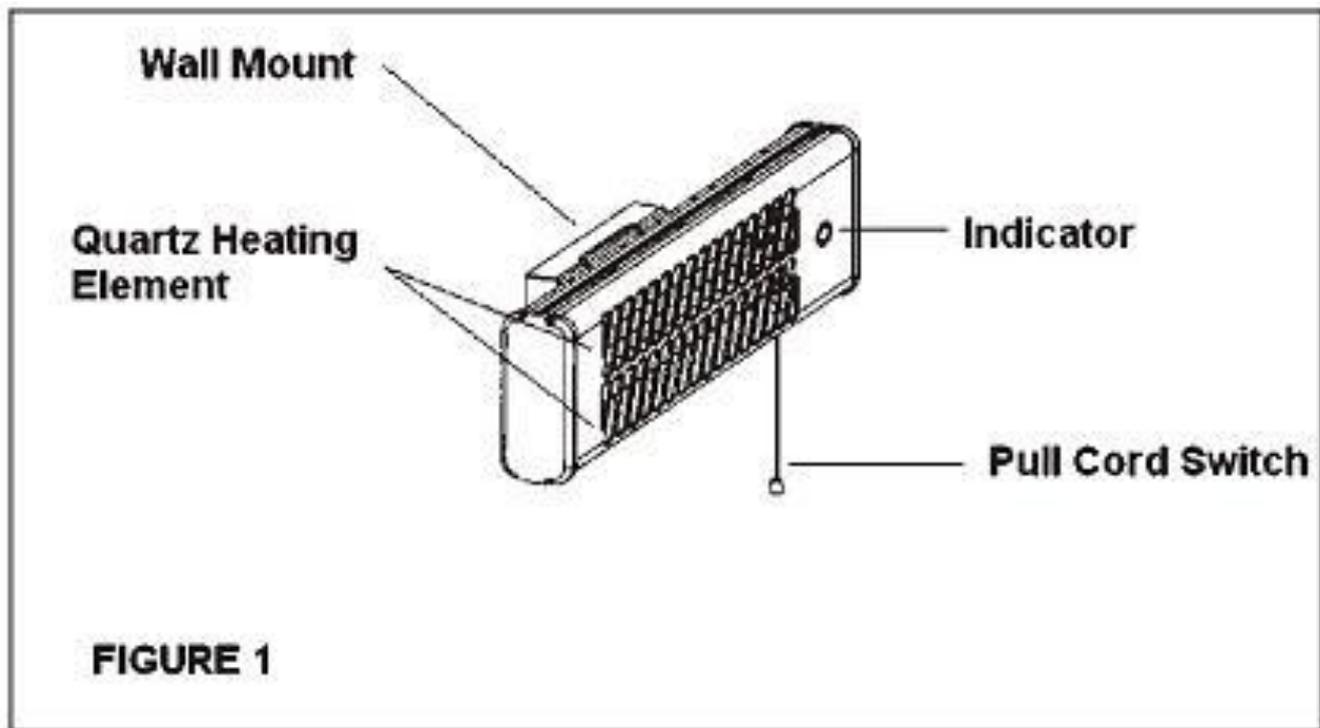
**WARNING!:** - to reduce the risk of fire, electrical shock or injury to persons or property:

- 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.
- Do not operate any product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Do not twist, kink or wrap the power cord around the appliance, as this may cause the insulation to weaken and split particularly where it enters the unit.
- To reduce the risk of electric shock, do not immerse or expose the product or flexible cord to rain, moisture or any liquid other than those necessary for correct operation of the product.
- The packaging materials contain plastic, nails, etc. which may be hazardous and therefore should not be left within the reach of children.
- Do not use your heater in the presence of explosive or flammable substance.
- **WARNING:** In order to avoid overheating, do not cover the heater.
- **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.
- 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 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.
- Do not cover or obstruct any of the heat outlet grilles. Do not insert foreign objects through the intake or discharge grilles.

- Avoid installation behind a door.
- Your radiant strip heater is designed for horizontal wall mounting only, and must not be mounted on the ceiling or floor.
- It is strongly recommended that the installation is carried out by a qualified electrician.
- Do not run the cord under carpeting or cover the cord with rugs, runners, or the like. Arrange the cord so it will be away from traffic areas, and where it will not be tripped over.
- 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, allow it to cool down first 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 heater switched on when leaving your home or going to sleep.
- Do not use this appliance outdoors. This appliance is for indoor use only.
- Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc.
- The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
- This product is intended for normal domestic/household use only.
- Children should be supervised to ensure that they do not play with the appliance.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Keep combustible materials such as drapes, furniture, cushions, bedding, paper, clothes and other furnishings at least 100cm away from the heater.
- Keep the air inlet and outlet free from objects at least 1m in front and 50cm behind the heater.
- Ensure the heater is not obstructing any of the vents or immediately below a socket outlet when installed.
- Do not use to dry clothes, any fabric or dry your laundry. Never obstruct the intake and outlet grilles (danger for overheating).
- Do not let animals or children touch or play with heater. Pay attention the air outlet gets hot during operation.
- Do not hand anything on or in front of the heater.
- Do not use the heater in the rooms containing explosive gas inflammable solvents, varnish or glue.
- Keep the heater clean. Do not allow any objects to enter any ventilation or exhaust opening as this may cause electric shock, or fire or damage to heater.
- The heater must not be mounted directly below a socket outlet or light, and not be within close proximity to bath tubs, showers, wash basins, or anything other liquids.
- If fitted in a bathroom, install the heater so that switches and other controls cannot be touched by a person in the bath or shower.
- Avoid installation near heat sensitive surfaces; place the unit in an open area. Do not install close to curtains or other combustible materials or immediately below or in front of a socket outlet.
- This appliance is to be used only for the purpose of the manufacturer. Any other use is improper and therefore dangerous.

**CAUTION: 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.**

## FEATURES

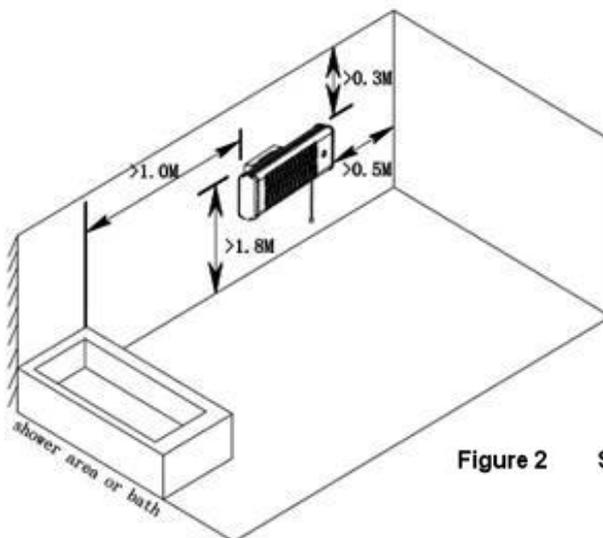


## WALL MOUNTING

The heater should only be used wall mounted and in proper working condition.

### CHOOSING THE RIGHT LOCATON:

- Do not place the heater just below a plug.
- The heater must be installed at least 1.8 metre above the floor.
- The heater must be installed at least 0.3 metre away from the ceiling and 0.5 metres away from adjacent wall.
- If the heater is installed in a bathroom, the switches and control cannot be touched or within reach by user in the meter way from the bathtub/ shower area.
- Do not install the heater so that it will blow hot air directly on walls or adjacent objects.
- Avoid installation behind a door.
- Position the heater according to the spacing requirement indicated in Figure 2 below.



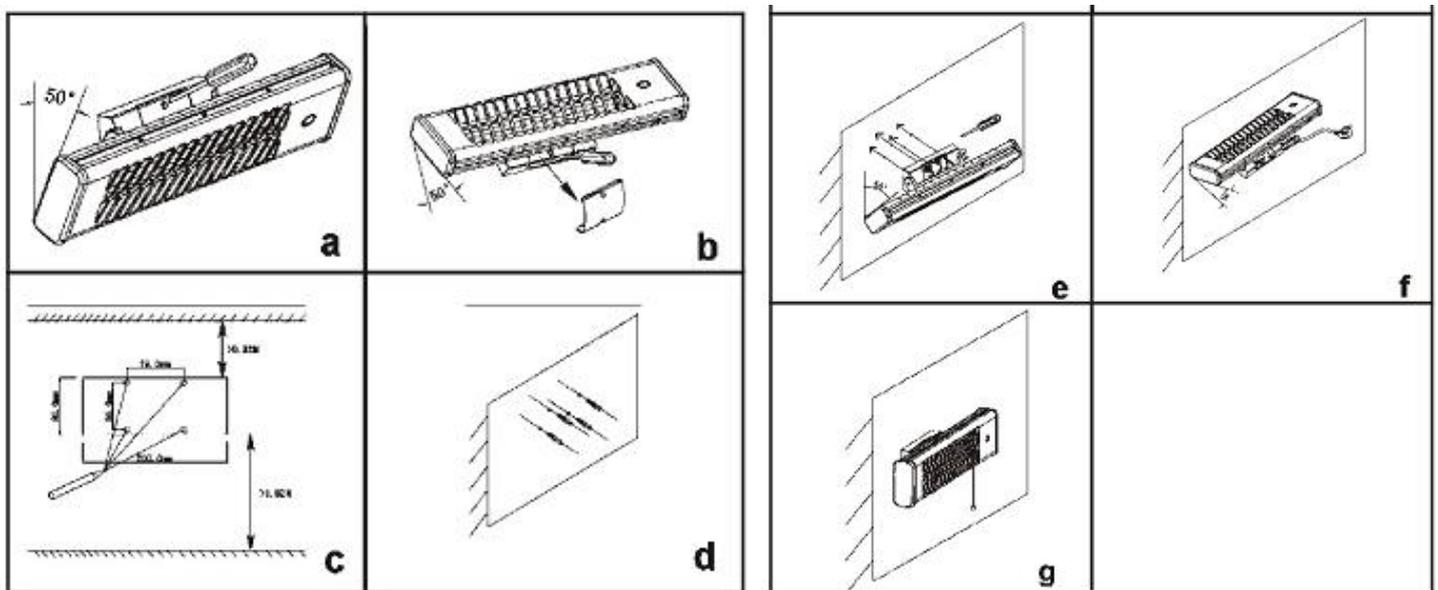
**Figure 2** SPACINGS REQUIREMENT FOR MOUNTING

## DRILLING HOLES & MOUNTING

- Loosen and remove the screw on top and bottom of the wall mount (See Figure 3A & 3B). Take out the wall mount cover from above of the heater. (See Figure 3B).
- When the proper location is chosen, unfold the paper drilling measure by product. Place the paper drilling measure according to the height requirement from the floor; i.e. at least 1.8m from the floor and at least 0.32m away from the ceiling. (See Figure 3C).
- Four holes on the paper measure have been punched which locate the drilling holes for the wall mount. Mark a cross in the centre of the hole for more precise drilling. (See Figure 3C).
- Now take away the paper measure, then drill four holes on the cross using a drill diameter of 8mm.
- Insert the four plastic pegs provided into the holes (See Figure 3D).
- Hold tight to the wall mount and orient the heater such that the grille faces towards you. Swing the heater all the way down. Fix the wall mount and heater to the wall by applying two supplied screws through two holes on top of the wall mount using a screw driver. (See Figure 3E). It is recommended to use shorter screwdriver in order to get into the space of the wall mount structure more easily.
- Swing the heater on the wall all the way up, and then tighten with two screws at the bottom of the wall mount. Now the heater is securely fixed to the wall. (See figure 3F).
- Swing the heater to the mid way of its travel. Replace the wall mount cover from the top.
- Fasten the cover with two screws.

**IMPORTANT:** It is important especially during the assembly, to be careful not to touch the heating elements as this could leave spots; which would diminish the thermal radiation. After the heater is installed, the supply cord must not contact the metal enclosure when used.

**FIGURE 3**



## OPERATION

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**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.

Unwind all the power cord, and remove all packaged material. Then connect the heater to a power source of the same voltage, frequency and rating as indicated on the product rating plate before switch on.

Pull the pull cord switch down to position:

| HSH1200 |                          |
|---------|--------------------------|
| 0       | To switch off the heater |
| 1       | 600W Heat setting        |
| 2       | 1200W Heat setting       |

| HSH1500 |                          |
|---------|--------------------------|
| 0       | To switch off the heater |
| 1       | 500W Heat setting        |
| 2       | 1000W Heat setting       |
| 3       | 1500W Heat setting       |

## CARE & 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.
- 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.
- During cleaning, be careful not to touch the quartz heating elements.

**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.**

**NOTE:** Do not submerge any part of the product in the water.

## SPECIFICATIONS

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| Description                                     | Voltage   | Frequency | Wattage |
|---|-----------|-----------|---------|
| 1200W STRIP HEATER - WALL MOUNTED Model HSH1200 | 220-240V~ | 50Hz      | 1200W   |
| 1500W STRIP HEATER - WALL MOUNTED Model HSH1500 | 220-240V~ | 50Hz      | 1500W   |

## CORRECT DISPOSAL OF THIS PRODUCT

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Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

## 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.