



## **EH1331**

### **2 kW Convector Heater with Turbo Fan Radiateur Convecteur 2 kW avec Ventilateur Turbo**



- **Adjustable thermostat**
- **24 hour timer**
- **Wall mounting or free-standing**
- **Silent operation**
- **Turbo fan**
- **Safety overload cut-out**
- **2 year guarantee**
- **Thermostat réglable**
- **Programmateur 24 heures**
- **Installation murale ou au sol avec pieds fournis**
- **Fonctionnement silencieux**
- **Ventilateur Turbo**
- **Coupure de Sécurité en cas de Surchauffe**
- **Garantie 2 ans**

# IMPORTANT

## Installer and Users please note:

These instructions should be read carefully and left with the user of the product for future reference.

## BEFORE USE

You must inspect the appliance including its cable and plug for any signs of damage. If the product is damaged, DO NOT use it, and contact your supplier immediately.

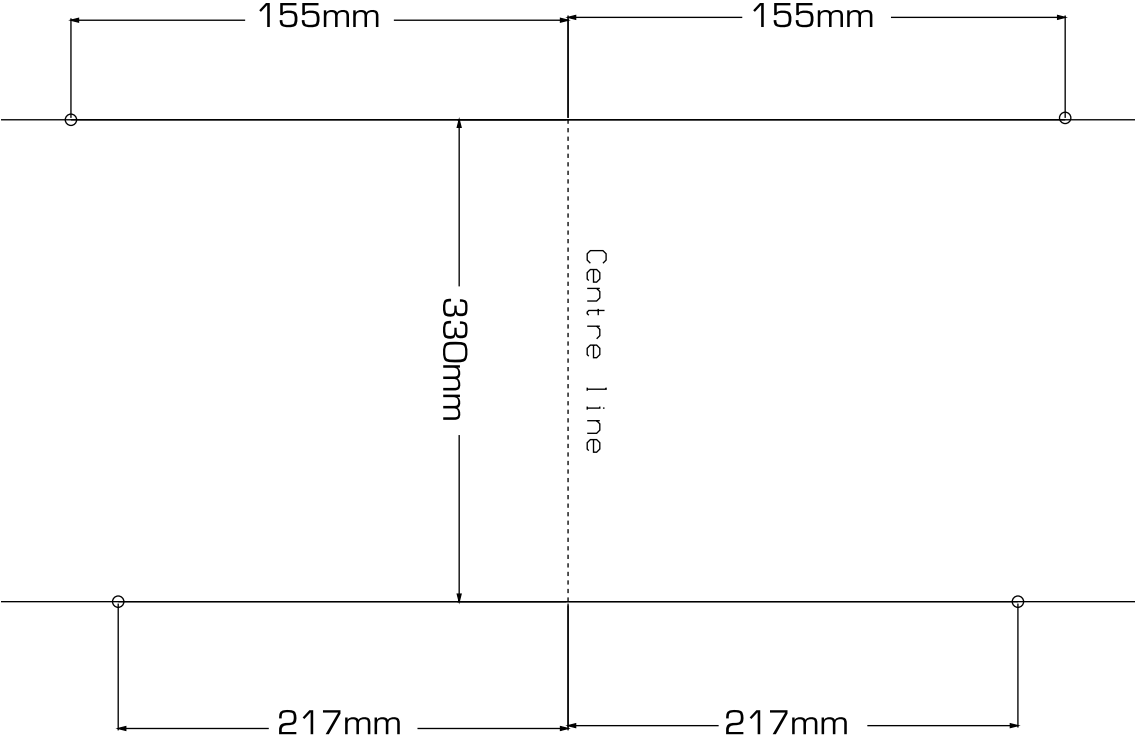
## INSTALLATION

For free-standing use: **Attach the feet to the underneath of the heater using the four 12mm (½") screws.**

**To wall-mount:** Referring to the diagram opposite, draw two horizontal lines on the wall 255 mm (10") apart, the lower line more than 50 mm (2") from the floor.

- On the upper line, drill holes 550 mm (21½") from the centre line, using a 6 mm (¼") masonry bit, and insert a wall plug.
- On the lower line, drill holes 521 mm (20½") from the centre line using a 6 mm (¼") masonry bit, and insert a wall-plug.
- Fix the two hook-brackets to the upper holes using the 30 mm (1¼") screws.
- Fix the two L-shaped brackets to the underside of the heater between the first and second sets of slots, using the 12 mm (½") screws
- Hang the heater on the hook-brackets using the two 25 mm (1") slots.
- The L-shaped brackets will now line up with the lower holes in the wall. Attach to the wall using the other two 30 mm (1¼") screws.

# DRILLING DIMENSIONS FOR WALL MOUNTING



## PRODUCT SAFETY

- 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.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Place the EH1331 on a firm flat surface. Ensure that the air inlets (at the bottom) and the air outlets (at the top) are not obstructed.
- Ensure that curtains are at least 900mm (3') from the top of the heater
- Leave a gap of at least 50mm (2") at the sides of the heater.
- If used free-standing, do not operate unless the plastic feet correctly attached.
- Do not place on soft surfaces.
- Do not cover. This symbol shown on the casing of the heater means that the heater should not be covered.
- For indoor use only.



- Do not use in bathrooms, or in wet or damp locations.
- Do not use in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not place the mains lead beneath a carpet or rug.
- Do not use the heater in locations where paint, petrol or other flammable liquids are used or stored.
- Do not locate the appliance immediately below a socket outlet
- Do not insert any object into the heater through the grilles. This may damage the heater or result in overheating or electric shock.

## PAT TESTING

When used in a workplace, this product must be safety-tested yearly by a qualified electrician (PAT Tested) in order to comply with the Electricity at Work Regulations.

We recommend that it is PAT tested regularly when used in a domestic environment.

## **GENERAL SAFETY REQUIREMENTS**

Domestic wiring must be tested periodically by a qualified electrician at least once every 10 years or at every change of occupancy.

For office and retail premises, and buildings such as village halls, the wiring must be inspected at least once every 5 years.

It is recommended that all buildings be fitted with smoke alarms (it is mandatory for new buildings)

## **OPERATION**

Plug the mains lead into a 13 Amp mains socket.

If connecting via an extension lead, make sure that the lead is rated at 13 Amps, and that it is fully unwound.

Move the 3-position switch on the timer to the "I" position.

Use the two power control switches on the side to select the required operation:

- Both switches off = OFF
- Left switch ON = Low Heat (750 W)
- Right switch ON = Medium heat (1250 W)
- Both switches ON = High Heat (2000 W)

Do not touch the air output grille when the heater is in operation, because it will be hot and may cause burns.

Switch on the turbo fan to accelerate heat convection to warm a cold room more quickly.

Unplug the heater from the mains when not in use.

## **USING THE THERMOSTAT**

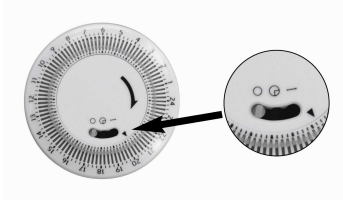
The thermostat can be used to regulate the room temperature.

Turn the heater on, and rotate the temperature control fully clockwise.

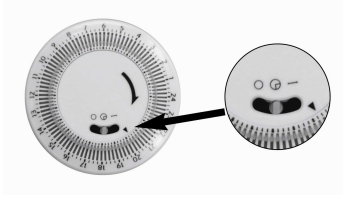
The heater will then operate at maximum output. When the desired temperature is reached, rotate the temperature control anticlockwise until a click is heard. The heater will then switch on and off to keep the room at the desired temperature.

If the temperature control is rotated fully anticlockwise, it will operate as a "frost-stat" and switch the heater on if the temperature drops below 4°C, preventing damage by frost.

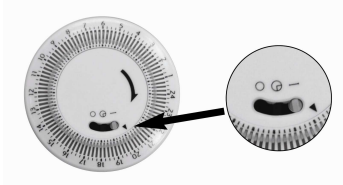
## USING THE TIMER



When the timer switch is in this position, the heater will be **permanently OFF**. Use this position in the summer when a permanently installed heater is not required.



When the timer switch is in this position, the heater will be **controlled by the timer**.



When the timer switch is in this position, the heater will **permanently ON**.

The numbers around the timer dial show the time in 24-hour clock. The timer is controlled by the plastic segments - each segment represents 15 minutes. Move the segment outwards if the heater should be ON for that time period, or inwards towards the centre of the dial if it should be OFF.

Rotate the dial clockwise until the arrowhead at the right of the dial points to the current time.

To use the heater in timed mode, it should be permanently connected to the mains supply. If the power is disconnected, the clock will stop.

## OPERATING COSTS

At time of going to press, the average cost of electricity is £0.12 per unit (kilowatt-hour). The amount you are being charged will be shown on your electricity bill.

At this cost, the EH1331 will cost £0.24 per hour to run with the thermostat set to its maximum.

If the thermostat is used to regulate the temperature the operating costs will be lower, depending on the room temperature.

## MAINTENANCE

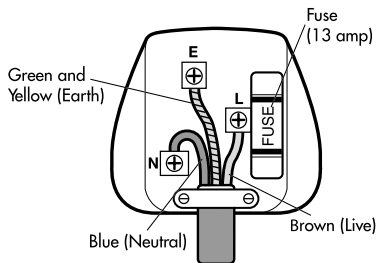
Before cleaning, turn the heater off, and disconnect from the mains supply. The heater may then be cleaned using a damp cloth with a drop of washing-up liquid to remove any dust or dirt from the case. Do not use stronger detergents or solvents as these may damage the plastic.

Using a dry 1" (25mm) paint-brush, remove any dust from the grilles.

If the mains lead is damaged, it must be replaced by the manufacturer or an authorised service centre.

If the mains plug needs to be replaced, proceed as follows:

- Connect the brown wire to the terminal labelled "L".
- Connect the blue wire to the terminal labelled "N".
- Connect the green/yellow wire to the terminal labelled with the earth symbol or "E".
- Make sure that the cord-grip is positioned correctly (over the outer sheath of the cable) and it fully tightened.



## FAULT-FINDING

The EH1331 has an overheat protection switch, which disconnects the power if the element gets too hot. The usual reason for this is because the air-flow has been obstructed, or the grilles have been blocked. If the heater ceases to operate, leave it for 20 minutes to cool down, then check that the grilles are not being obstructed.

Switch back on, and check that the unit is operating normally. If not, contact an authorised service agent for repair.

## DISPOSAL AND RECYCLING

You must not dispose of this appliance with domestic household waste.

Most local authorities have specific collection systems for appliances and disposal is free of charge to the end-user.

When replacing an existing appliance with a similar new appliance your retailer may take the old appliance for disposal.

## TECHNICAL SPECIFICATION

Dimensions (wall mounting):	600x325x50 mm
Dimensions (floor standing):	600x350x150 mm
Weight:	3.5 kg
Power supply:	230 V AC
Power consumption:	2000 W
Operating current:	8.7 A

## SERVICE WARRANTY

Prem-i-Air guarantees the product free from defects in materials and workmanship for a period of two years.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, then the warranty will be rendered void.

The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.

If you have any problems with this product, please call our Help Desk on (0845) 459 4816.

Prem-i-Air Appliances Ltd.,  
Lancots Lane,  
Sutton,  
St. Helens,  
Merseyside.  
WA9 3EX  
**website:** [www.prem-i-air.com](http://www.prem-i-air.com)