



EH1646 / EH1646EU



2.4 kW Fan Heater

Radiateur Soufflant 2.4 kW

IMPORTANT

Installer and Users please note:

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

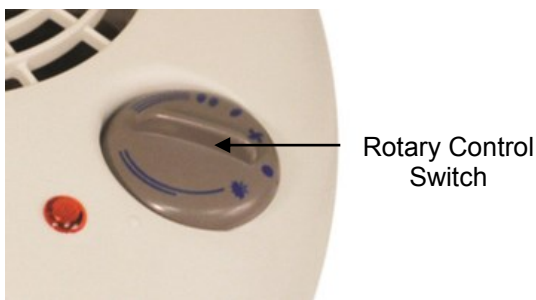
INSTALLATION

Place the EH1646 on a firm flat surface at least 20cm (8") from a wall. Ensure that the air inlets (at the back) and the air outlets (on the front) are not obstructed.

- 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
- Do not direct the hot air output towards curtains or soft furnishings.
- Leave a gap of at least 100mm (4") at the sides of the heater.
- Do not place on soft surfaces
- Not suitable for use in boats, caravans or other similar areas.
- Do not cover. This symbol shown on the casing of the heater means that the heater should not be covered.
- Do not use outdoors.
- Do not place the heater directly below a socket outlet.
- Do not use in bathrooms, or in wet or damp locations such as swimming pools or showers.
- 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 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 insert any object into the heater through the grilles. This may damage the heater or result in overheating or electric shock.
- **WARNING:** This heater can be run without 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.



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 or more, and that it is fully unwound.

Switch the unit on at the mains socket.

Turn the rotary switch clockwise to select the required operation:

- (●) = Off.
- Position 1 (⌘) = Fan Only
- Position 2 (☀) = 1200 W
- Position 3 (☀) = 2400 W

Turn the rotary switch anti-clockwise to select the function below:

- Position 1 (❄) = Frost Stat.

When the heater is used for the first time you may notice that the unit emits a little smoke. This is normal as the heating element has been coated with a small amount of protective oil during the manufacturing process.

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

Unplug the heater from the mains supply when not in use.

USING THE THERMOSTAT

The EH1646 is equipped with a thermostat that works on the High Heat (position 2) setting. To use, after selecting Position 2 continue rotating the knob clockwise till it stops. When the room is at the required comfort level rotate the control anti-clockwise till you hear a click the thermostat will now be used to regulate the room temperature at the desired level.

If the control is rotated fully anticlockwise from the OFF position, it will operate as a "frost-stat" and switch the heater on if the temperature drops below approx. 5°C, preventing damage by frost.

OPERATING COSTS

At time of going to press, the average cost of electricity is £0.13 per unit (kilowatt-hour). The amount you are being charged will be shown on your electricity bill.

At this cost, the EH1646 will cost £0.31 per hour to run on the hot air setting, with the thermostat set to its maximum and £0.16 per hour to run on the low heat setting.

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

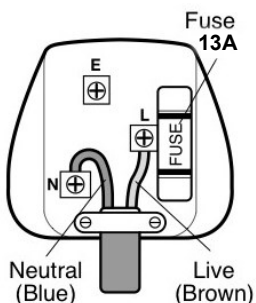
MAINTENANCE

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 paint finish.

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 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 EH1646 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.

Turn the switch to the low heat (position 2) setting, and reconnect to the mains supply. If the fan operates, then it is safe to select the high heat (position 3) setting. If the fan does not operate, or overheat protection switch operates again, contact an authorised service agent for repair.

TECHNICAL SPECIFICATION

Dimensions: 260x249x130 mm
Weight:..... 1.1 kg
Power supply: 230 V ~
Power consumption: 2400 W
Operating current: 10.4 A

DISPOSAL AND RECYCLING

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

Most local authorities have specific collection system 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.

SERVICE WARRANTY

- Prem-i-Air guarantees the elite product free from defects in materials and workmanship for a period of two years. Should this appliance be operated under conditions other than those recommended, at voltages other than the voltage indicated on the appliance, or any attempts made to service or modify the appliance, 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.
- Our guarantee is administered by our retailers.
- If your product arrives damaged, you must contact the retailer from whom you bought it. The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order. Do not contact Prem-i-air, only your retailer can arrange a replacement.
- If your product fails within the guarantee period, firstly read the "fault finding" section of this manual, because temperature and weather conditions can affect the performance of certain products. If the product needs to be repaired or replaced, you must contact the retailer from whom you bought it. The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order.
- If you have just received your product and require technical help in using it, please call our Help Desk on (0845) 459 4816
- If you have any other technical queries about the product, please call our Help Desk on (0845) 459 4816.

Prem-i-Air Appliances Ltd.,
Lancots Lane, Sutton,
St. Helens, Merseyside.
WA9 3EX

www.prem-i-air.com