



EH1846

2.5kW 11 Fin Oil Filled Radiator

With 3 Heat Settings, Adjustable Temperature with Frost Protection Setting,
Safety Tip Over Switch and 24 Hour Timer



User Manual

Please Retain for Future Reference

This Product is Only Suitable for Well Insulated Spaces or Occasional Use

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

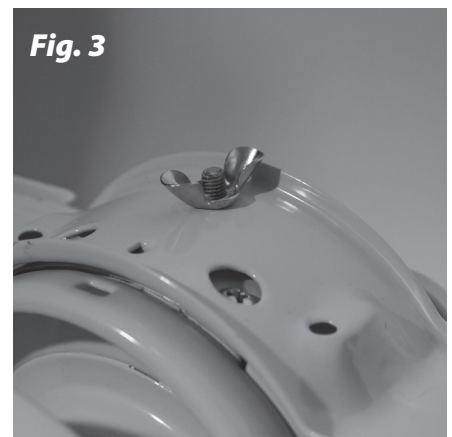
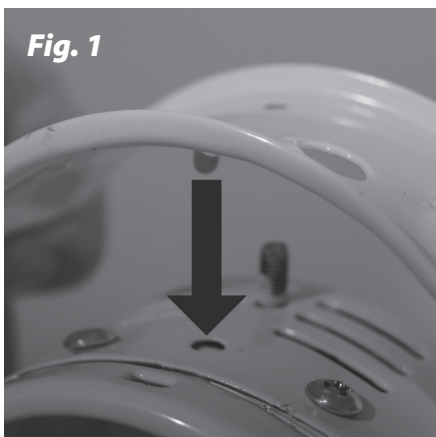
You must inspect the appliance including its cable and plug for any signs of damage. If the product is damaged, **DO NOT** use it, and contact your supplier immediately.

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.
- Do not cover. This symbol shown on the casing of the radiator means that the radiator should not be covered.
For indoor use only.
- Do not use in bathrooms, wet rooms or other damp locations.
- Do not use this product with an extension lead
- Not intended for use in Boats, Caravans or other similar locations.
- Please allow for a 50 cm safe area around the top and sides
- Do not place the mains lead beneath a carpet or rug.
- Please ensure the radiator is not positioned below a socket outlet.
- Do not use the radiator in locations where paint, petrol or other flammable liquids are used or stored.
- Please ensure the radiator is switched off and unplug when not in use, also keep unplugged before assembly or disassembling parts.
- Do not use the radiator for other than its intended use.
- Do not insert any object into the radiator through the grilles. This may damage the radiator or result in overheating or electric shock.
- Check the product regularly including the mains lead for damage. If any damage is detected stop using it immediately and consult your supplier.
- Only use this product on a flat, stable surface.
- Do not leave this product unattended when in use.
- For domestic use
- There are no user serviceable parts in this product
- Allow to cool down before moving
- This heater is filled with a precise quantity of special oil. Repairs requiring opening of the oil container are only to be made by the manufacturer or his service agent who should be contacted if there is an oil leak;
- When scrapping the heater, follow the regulations concerning the disposal of oil.

INSTALLATION OF FEET (FRONT)

Before attempting to fit the feet turn the appliance upside down and place on a flat firm surface. Holding the product securely attach the front castor bar (**the front castor bar has 5 holes**) to the unit making sure that the locator pin aligns with the locator hole (see fig. 1). Make sure that the screw hole aligns with the threaded bolt (see fig. 2) and secure tightly using wing nut (see fig. 3).



INSTALLATION OF FEET (REAR)

Holding the product securely loop the U bolt around the spacer between the last 2 fins (see fig. 4). Attach the rear castor bar (**the rear castor bar has 2 holes**) to the U bolt making sure that the locator pin aligns with the locator hole (see fig. 5) and the 2 threaded bolts pass through the 2 screw holes, securing tightly with 2 wing nuts (see fig. 6). Make sure the feet are secure before turning over.



OPERATION

Plug the mains lead into a 13Amp socket and switch the product on at the mains. Using the two power switches on the side of the product select the required operation.

1. Make sure the selector switch is switched to position I see (Timer section below) for manual operation
2. Both switches off = Off
3. Left switch on right switch off = Low heat (1kW)
4. Left switch off right switch on = Medium heat (1.5kW)
5. Both switches on= High Heat (2.5kW)

This product is also fitted with an adjustable thermostat. After selecting the required heat setting turn the thermostat clockwise until it reaches its furthest point. Allow the room to heat up to the required temperature and then rotate the thermostat anti-clockwise until you hear the radiator click off. Leaving the thermostat in this position will maintain the temperature at this level.

The unit can work as a frost protection radiator, to do so turn the thermostat fully anti-clockwise to the minimum setting. In this position the radiator will only switch on at low temperatures.

Please note that in very large room or draughty rooms the product might be insufficient to reach the required temperature.

RADIATOR MODE BUTTON

0 = Off (this will switch the radiator off even when not being used with the timer).

Clock= Timer Mode

I = On manual



TIMER INSTRUCTIONS

- 1) Set the mode button to timer
- 2) Set the time by rotating the outer dial until the current time is in line with the pointer arrow
- 3).The timer is controlled by moving the plastic segments in and out from the centre. Each segment is equal to 15 minutes. Moving the segment out (away from the centre) will switch the unit on and towards the centre will turn the product off



PAT TESTING

When used in a workplace, this product should be safety-tested yearly by a qualified electrician (PAT Tested). 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).

OPERATING COSTS

At time of going to press, the average cost of electricity is £0.145 per unit (kilowatt-hour). The amount you are being charged will be shown on your electricity bill.

At this cost, the EH1846 will cost £0.36 per hour to run with the thermostat set to its maximum.

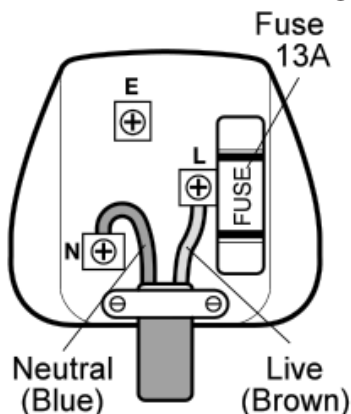
If the thermostat is used to regulate the temperature the operating costs will be lower, depending on the room temperature.

MAINTENANCE

Before cleaning, turn the radiator off, and disconnect from the mains supply. The radiator 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" (25 mm) 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".
- Make sure that the cord-grip is positioned correctly (over the outer sheath of the cable) and it fully tightened.

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 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**.

TECHNICAL SPECIFICATION

Dimensions:	595x240x520mm
Weight:	10.7kg
Power supply:	230V ~
Power consumption:	2.5kW

Model Number	EH1846		
Item	Symbol	Value	Unit
Heat Output			
Nominal Heat Output	P_{nom}	1,657	kW
Minimum Heat Output (Indicitive)	P_{min}	0	kW
Maximum Continuous Heat Output	$P_{max,c}$	2,276	kW
Auxiliary electricity Consumption			
At nominal heat output	e_{lmax}	N/A	kW
At minimum heat output	e_{lmin}	N/A	kW
At standby mode	e_{lsb}	N/A	kW
Type of heat input, for electric storage local space heaters only (single select)			
manual heat charge control, with integrated thermostat			No
manual heat charge control with room and/or outdoor temperature feedback			No
electronic heat charge control with room and/or outdoor temperature feedback			No
fan assisted heat output			No
Type of heat output/room temperature control (single select)			
single stage heat output and no room temperature control			No
Two or more manual stages, no room temperature control			No
with mechanic thermostat room temperature control			Yes
with electronic room temperature control			No
electronic room temperature control plus day timer			No
electronic room temperature control plus week timer			No
Other control options (multiple selections possible)			
room temperature control, with presence detection			No
room temperature control, with open window detection			No
with distance control option			No
with adaptive start control			No
with working time limitation			No
with black bulb sensor			No
Contact Details	Prem-i-Air Appliances Ltd, Lancots Lane, St Helens, WA9 3EX		