



EH1904



2kW Industrial Square Fan Heater

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.
- Do not use the heater unless the feet are correctly attached.
- Children shall not play with the appliance.
- We advise not to use this heater on carpets which have a thick pile.
- Please ensure the heater is placed on a firm and level surface.
- Not intended for use in boats, caravans or other similar locations.
- Cleaning and user maintenance shall not be made by children.
- Do not cover. this symbol  shown on the casing of the heater shows that it should not be covered
- Do not use in bathrooms
- Do not use in wet or damp locations.
- Do not place the mains lead beneath a carpet or rug.
- Do not position heater immediately below a socket outlet.
- Before using please ensure the intended socket / electrical outlet matches the recommended rating issued to the heater.
- Do not use the heater in locations where paint, petrol or other flammable liquids are used or stored.
- Please ensure heater is switched off and unplug when not in use, also keep unplug before assembly or disassembling parts.
- Please avoid the use of an extension lead with this heater as this could cause the product to overheat.
- Do not use the heater for other than its intended use.
- Do no insert any object into the heater through the grilles. This may damage the heater or result in overheating or electric shock.

OPERATION



Figure 1 - Control panel: mode selector dial (left) and thermostat dial (right)

1. Ensure the dials are turned off (fully counter clockwise) and plug the device into an appropriate socket (do not place the mains lead underneath a carpet or rug).
2. The mode selector dial has 4 positions:
 - A = Power off - Switch to position A when the heater is not in use.
 - B = Fan only (no heating) - Select position B to operate the unit as a fan only.
 - C = 1kW heating - Select position C for heating at half power.
 - D = 2kW heating - Select position D for heating at full power.
3. When in heating mode, turn the thermostat dial fully clockwise to the 'MAX' indicator. Once the room has achieved the desired temperature, steadily turn the dial anti-clockwise until you hear a 'click'. This will set the thermostat at the current room temperature and the heater will only operate when the room falls below that temperature.

Note 1: When the heater is first switched on, or after a long period of inactivity, it is normal for the heater to emit a mild odour. This will disappear after a short time, but if it persists, we recommend you switch off the unit immediately and contact your supplier.

Note 2: The heater may remain hot to touch for some time after it has been switched off, please handle with care.

Note 3: The unit is fitted with an overheat safety protection device which shuts the heater off in case of overheating. If this happens, please allow the heater to cool before using again.

PAT TESTING

When used in the 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 new 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 unit will cost £0.29 per hour to run continuously with the thermostat set to maximum. If the thermostat is used to regulate the temperature, the operating costs will be lower, depending on room temperature.

MAINTENANCE

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

Use a dry 1" paint-brush to remove any dust from the grilles.

If the mains lead becomes damaged, stop using the unit immediately; it must be replaced by the manufacturer or an authorised service centre.

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:	250 x 240 x 348mm (H x D x W)
Weight:	3.5kg
Power Supply:	220-240V ~
Power Consumption:	2kW

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 (0842) 459 4816.

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Model identifier(s): EH1904					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	P _{nom}	2	kW	Manual heat charge control with integrated thermostat	[no]
Minimum heat output (indicative)	P _{min}	1	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	P _{max}	2	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	[no]
At nominal heat output	e _{lmax}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	e _{lSB}	N/A	W	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:					
<p>Remark: For electric local space heaters, the measured seasonal space heating energy efficiency η_s cannot be worse than the declared value at the nominal heat output of the unit.</p>					