



INSTRUCTIONS FOR:  
**INDUSTRIAL FAN HEATER 3kW - 2 HEAT SETTINGS**  
MODEL No: **EH3001**


Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.



**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.**

## 1. SAFETY

### 1.1. ELECTRICAL SAFETY

- WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:  
You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer.  
You must also read and understand the following instructions concerning electrical safety.
- 1.1.1. The Electricity at Work Act 1989 requires that all portable electrical appliances, if used on business premises, are tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The Health & Safety at Work Act 1974 makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. If in any doubt about electrical safety, contact a qualified electrician.
- 1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1. and 1.1.2. and use a Portable Appliance Tester.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.
- 1.1.6. Important: Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- 1.1.7. **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8. **DO NOT** pull the plug from the socket by the cable.
- 1.1.9. **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and dispose of the plug safely.  
Fit a new plug according to the following instructions (UK only).  
a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.  
b) Connect the BROWN live wire to the live terminal 'L'.  
c) Connect the BLUE neutral wire to the neutral terminal 'N'.  
d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.  
Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only.  
**DO NOT** connect either wire to the earth terminal.
- 1.1.10. **Products which require more than 13amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.**
- 1.1.11. If an extension reel is used it should be as short as possible and fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm<sup>2</sup>, but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable.

**THIS PRODUCT REQUIRES A ROUND PIN 16A PLUG. WE RECOMMEND THAT YOU DISCUSS THE INSTALLATION OF AN INDUSTRIAL ROUND PIN PLUG AND SOCKET WITH A QUALIFIED ELECTRICIAN.**

**RECOMMENDED FUSE RATING - 16A**

### 1.2. GENERAL SAFETY

- WARNING!** Disconnect the heater from the mains power supply, before servicing or performing any maintenance. Servicing or maintenance must only be carried out by an authorised service agent.
- ✓ Check that the heater is in sound condition and good working order. *Take immediate action to repair or replace damaged parts.*
- ✓ Use recommended parts only. *Unapproved parts may be dangerous and will invalidate the warranty.*
- ✓ Position the heater at least a minimum of 0.5mtr at the rear and sides, and 2mtr at the front, from any walls or objects.
- WARNING! DO NOT** use the heater near flammable material, liquids, solids, gases or compressed gas cylinders etc.
- DO NOT** obstruct the air inlet and outlet sections of the heater.
- DO NOT** cover the heater.
- DO NOT** operate the heater when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- DO NOT** touch the heater casing or grill when first switched off, as these will be very hot and will take time to cool.
- DO NOT** use the heater for anything other than its intended purpose. It is designed to provide heat in enclosed areas larger than 4m<sup>3</sup>, such as workshops and other industrial areas. It is not suitable for drying clothes or laundry.
- DO NOT** place the heater close to a bath, wash basin, shower, swimming pool or any other water-filled area or wet surface.
- DO NOT** get the heater wet or use in areas of high condensation.
- DO NOT** place the heater up against any surface such as a wall, door or furniture etc.
- DO NOT** place the heater immediately below any electrical outlet.
- DO NOT** allow the power lead to touch the radiator surface.
- DO NOT** attempt to repair a damaged heater, contact an authorised service agent.
- DO NOT** stand on the heater.
- DO NOT** connect the heater to a timer device or other equipment than can automatically switch the heater on or off.
- ✓ Only use the heater in an upright position.
- ✓ Ensure that the heater is correctly turned off when not in use and store in a safe, dry, childproof location.

## 2. SPECIFICATIONS

Electric fan heater for industrial applications. Two heat settings with thermostat control, plus fan only setting. A totally dry heat with no condensation, no gas, no fumes, so no smell. Ideal for workshops, garages etc.

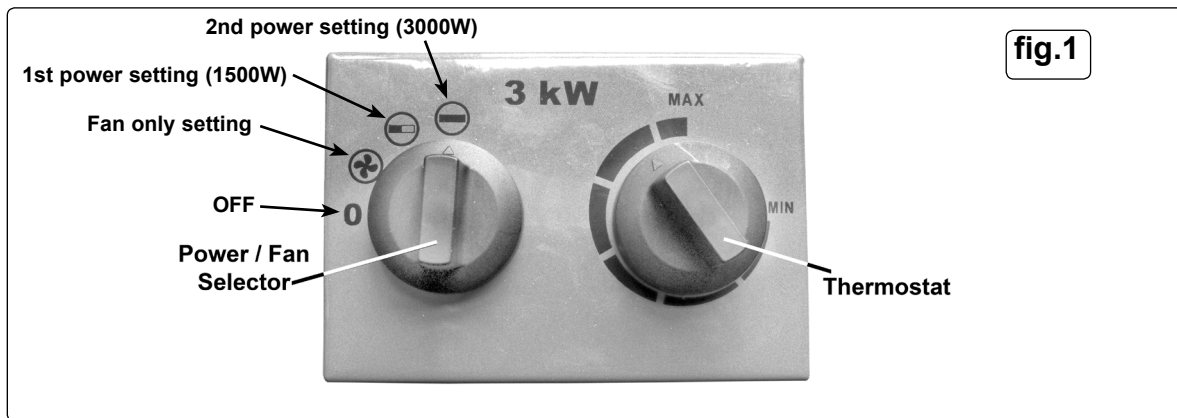
Model: .....EH3001  
Voltage:..... 230V  
Power Rating:.....3000W

Heat Settings:..... 1500W/3000W  
Dimensions (W x D x H):..... 315mm x 330mm x 400mm  
Fuse:..... 16A

**IMPORTANT!** This unit is designed to raise the ambient temperature of an entire room, the temperature of the air coming out of the front of the heater will be warmer than the general temperature of the room, but there may not be a significant increase due to the large volume of air passing over the element. For the same reason, the element is hot during operation, but does not glow visibly. The room temperature depends on room size, insulation and the ambient temperature, which will increase as the room gets warmer.

## 3. OPERATION

- Position heater in an upright position on a firm surface and at a safe distance from any obstructions, flammable substances etc. Keep to a minimum of 0.5mtr clearance at the rear and sides, and 2mtr clearance at the front.
- Connect the heater to a suitable mains supply.
- Set the thermostat dial to the maximum setting (fully clockwise).
- The heater will switch on when the power setting selector is set to one of the two power settings.  
**NOTE: It will take up to three minutes for the heater to reach optimum temperature.**
- Once the room reaches the required temperature, turn the thermostat dial slowly counter-clockwise until the thermostat clicks, leave the dial in this position and the room temperature will be maintained at this setting. The heater will continue to operate until the power switch is turned to the OFF position.
- For fan only operation, turn the power/fan selector to the fan only setting and set the thermostat to its minimum setting.
- When not in use, disconnect the heater from the mains supply. Store it in a safe, dry, childproof location.



## 4. MAINTENANCE

**WARNING!** Before attempting any maintenance, ensure that the unit is unplugged from the mains power supply and that it has cooled down.

- Clean the heater with a soft dry cloth only. **DO NOT** use abrasives or solvents.
- Periodically check the heater grille to ensure that it is not blocked.  
No other maintenance is necessary. If a problem with the heater is experienced, or if the power lead or plug is damaged, contact your local authorised service agent for repair. **DO NOT** dismantle or tamper with the heater, as this may be dangerous and will invalidate the warranty.

**NOTE:** It may take up to three minutes for the heater elements to reach optimum temperature. This is normal and not a fault.

### Environmental Protection



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.



### WEEE Regulations

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or phone 01284 757500.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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