

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 AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

## 1. SAFETY INSTRUCTIONS

### 1.1 ELECTRICAL SAFETY. ⚠ WARNING! It is the user's responsibility to check the following:

**You must** check all electrical equipment and appliances to ensure they are safe before using. **You must** inspect power supply leads, plugs and all electrical connections for wear and damage. **You must** ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a professional 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 all portable electrical appliances, if used on a business premises, to be tested by a qualified person at least once a year by using a Portable Appliance Tester (PAT).

1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance, and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**

1.1.3. DO ensure that the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. above and use a Portable Appliance Tester (PAT).

1.1.4. DO ensure that cables are always protected against short circuit and overload.

1.1.5. DO regularly inspect power supply, leads, plugs and all electrical connections for wear and damage, especially power connections to ensure that none are loose.

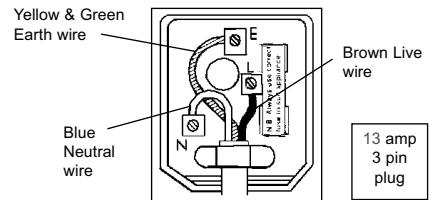
1.1.6. DO check that the voltage marked on the product is the same as the electrical power supply to be used, and check that all fused plugs are fitted with the correct capacity fuse.

1.1.7. DO NOT pull or carry the powered appliance by its power supply lead.

1.1.8. DO NOT pull power plugs from sockets by the power cable.

1.1.9. DO NOT use worn or damage leads, plugs or connections. Immediately replace or repair by qualified persons. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (UK only - see diagram at right).

- Ensure the unit is correctly earthed via a three-pin plug.
- Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
- Connect the BROWN live wire to live terminal 'L'.
- Connect the BLUE neutral wire to the neutral terminal 'N'.



### 1.2 GENERAL SAFETY

- ✓ Disconnect the heater from the mains power before handling or cleaning.
- ✓ Maintain the heater in good order and clean condition for best and safest performance.
- ✓ Replace or repair damaged parts. *Use recommended parts and an authorised service agent. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Locate the heater in an adequate working area for its function, keep the immediate area in front of the outlet grill clean and tidy and free from unrelated materials.
- ✓ Only use the heater standing on its feet in the upright position.
- ✗ DO NOT allow the heater to get wet as this may cause an electric shock, and will damage the heater.
- ✗ DO NOT let power lead hang over an edge (i.e. table), or touch a hot surface, lie in heater hot air flow, or run under a carpet.
- ✗ DO NOT cover heater when in use, and do not obstruct the air inlet and outlet grill (i.e. clothing, curtain, furniture, bedding etc).
- ✗ DO NOT use heater on very deep pile carpets.
- ✗ DO NOT use in bathroom, shower room, or in any wet or damp environments or where there is high condensation.
- ✗ DO NOT insert or allow objects to enter any openings of heater as this may cause an electric shock, fire or damage to heater.
- ✗ DO NOT use the heater out of doors. This heater is designed for indoor use only.
- ✗ DO NOT use heater if the power cord, plug or the heater is damaged, or if the heater is not working correctly, or if the heater has been dropped or has become wet.
- ✗ DO NOT use the heater where there are flammable liquids, solids or gases such as petrol, solvents, aerosols etc, or where heat sensitive materials may be stored.
- ✗ DO NOT place the heater near items that may be damaged by heat.
- ✗ DO NOT touch the outlet grill (top) of the heater during and immediately after use as it will be hot.
- ✗ DO NOT allow children to touch or to operate the heater.
- ✗ DO NOT place heater too close to yourself, allow the air to circulate.
- ✗ DO NOT use the heater for any purpose other than for which it is designed.
- ✓ Allow the unit to cool before storage. When not in use, disconnect from the mains and store in a safe, cool, dry, child proof area.

## 2. SPECIFICATIONS & OPERATION

### 2.1. Specifications

Voltage	230 (50hz)
Power output	2000Watt
Temperature adjustment	Thermostat

Model CD2502 only with Turbo fan output.

### 2.2. Model CD2000 operating instructions. Non turbo.

2.2.1. Turn the thermostat to a high (+) setting.

2.2.2. Chose the required heat output by selecting switch ( I = 1000W medium heat output. or II = 2000W high heat output).  
The selected switch or switches will light up.

2.2.3. Once the required room temperature has been achieved, turn the thermostat slowly down in the direction of the (-) setting until the heat output switch light goes out.

The unit output temperature is now set and will automatically start as the room temperature drops below the thermostat setting.

**WARNING!** DO NOT Touch the top of the heater when in use as it becomes hot.

2.2.4. To switch the unit off, turn the heat selecting switches off and unplug from the mains.  
Allow the unit to cool before handling and storage.

### 2.3. Model CD2502 operating instructions. Turbo model

The CD2502 is equipped with a motorised fan to boost heater output. For General operation follow steps 2.2.1 to 4. above with the following exception:

2.3.1. To switch on the fan push the button marked with the fan symbol.

2.3.2. To switch the unit off, turn the fan and heat selecting switches off and unplug from the mains.

#### 2.3.3. Cool air output

To produce a cool air flow, turn the thermostat up and the fan switch only to on.

### 2.4. Thermostat safety feature.

Both models are fitted with a safety thermostat which will automatically turn the heater off should the air inlet or outlet become blocked. Should this happen, switch heater off and unplug the heater from the mains power supply.

**WARNING!** in such a case the heater will be very hot. Allow the unit to completely cool before handling the heater and then check the air inlet and outlet for obstructions and before attempting to switch the unit back on.

## 3. MAINTENANCE

Before attempting any maintenance ensure the unit is unplugged from the mains power supply and that it is cool.

3.1. Clean the unit with a soft dry cloth. DO NOT use abrasives or solvents.

3.2. Periodically check the air inlet and outlet to ensure the air way is clear.

**Declaration of Conformity** We, the sole importer into the UK, declare that the products listed below are in conformity with the following EEC standards and directives.

**Convactor Heaters  
Models CD2000 & CD2502**

73.23/EEC  
Low Voltage Directive (S.I. 1994/3260)



The construction file for these products is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by John Sealey  Date 1st July 1998

*For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products*

**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 responsibility is accepted for incorrect use of this equipment

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

**INFORMATION:** Please call us for a copy of our latest catalogue.



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