



INSTRUCTIONS FOR:  
**CONVECTOR HEATER 2000W**  
MODEL No's: **CD2013.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and maintained properly, 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.



Refer to Instruction Manual



Warning: Hot Surface



Indoor Use Only

## 1. SAFETY

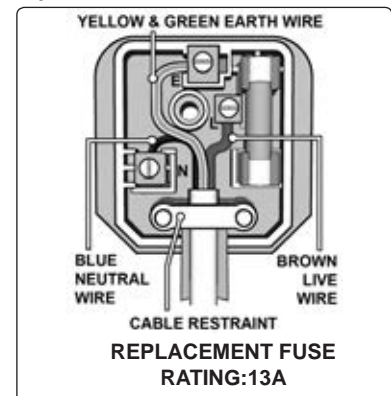
### 1.1. ELECTRICAL SAFETY

**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 all portable electrical appliances, if used on business premises, to be 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 is 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 an ASTA/BS approved 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.**
- 1.1.10. If an extension reel is used it should be 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.



### 1.2 GENERAL SAFETY

**WARNING!** Disconnect the heater from the mains power supply before carrying out any servicing or maintenance.

- ✓ Disconnect the heater from the power supply before handling or cleaning.
- ✓ Maintain the heater in good order and clean condition for best and safest performance.
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Ensure there is adequate lighting and keep the immediate area in front of the outlet grille clear.
- ✓ Only use the heater standing on its feet in the upright position.
- ✗ **DO NOT** allow any untrained or incompetent persons to use the heater. Ensure they are familiar with the controls and hazards of 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** touch the outlet grille (top) of the heater during and immediately after use as it will be hot.
- ✗ **DO NOT** place the heater near items that may be damaged by heat.
- ✗ **DO NOT** allow children to touch or to operate the heater.
- ✗ **DO NOT** place heater too close to yourself or any object, allow the air to circulate freely.
- ✗ **DO NOT** use the heater for any purpose other than for which it is designed.
- ✗ **DO NOT** use heater on very deep pile carpets.
- ✗ **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 has become wet.
- ✗ **DO NOT** use in bathroom, shower room, or in any wet or damp environments or where there is high condensation.
- ✗ **DO NOT** operate the heater when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** allow the heater to get wet as this may result in an electric shock and personal injury.
- ✗ **DO NOT** insert or allow objects to enter any openings of heater as this may cause an electric shock, a fire or damage to heater.

- X **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.
- X **DO NOT** place the heater immediately below any electrical outlet.
- X **DO NOT** cover heater when in use, and do not obstruct the air inlet and outlet grille.
- ✓ Allow the unit to cool before storage. When not in use, disconnect from the mains power supply and store in a safe, cool, dry, childproof area.

**NOTE:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

## 2. INTRODUCTION & SPECIFICATION

Modern design convector heaters with 3 heat settings of 750/1250/2000W for gradual control of heating elements. Rotary controlled room thermostat maintains ambient temperature at pre-set level. Heater has hard wearing feet to allow for maximum stability. Slimline, sturdy construction and high quality finish make these units suitable for home, light industrial and office environments. Supplied with 13Amp ASTA/BS approved non-rewirable plug.

Model No: ..... **CD2013**  
 Power Settings: ..... 750/1250/2000W  
 Supply: ..... 230V~50hz

## 3. ASSEMBLY



To fit the feet, align them as in fig.1 and secure with the self tapping screws provided.



## 4. OPERATION

- 4.1. Place the heater in a suitable position in the area you require to heat. Allow a minimum of 50cm between the heater and adjacent objects such as furniture etc.
- 4.2. Plug the heater into the mains supply.
- 4.3. Turn the thermostat knob (fig.2.C) to a high setting.
- 4.4. **Selecting the heat output. (fig.2)**  
 Choose the required heat output by selecting the appropriate switch which will light up when pressed.
 

Low setting	(750W)	Select switch 'A'
Medium setting	(1250W)	Select switch 'B'
High setting	(2000W)	Select both switches.
- 4.5. **Using the thermostat. (fig.2.C)**  
 Once the required room temperature has been achieved, turn the thermostat down slowly in the direction of the min. setting until the heat output switch light goes out. The heater will then keep the surrounding air at the set temperature by switching on and off at intervals. You may reset the thermostat at any time.
- 4.6. **Safety cut out feature.**  
 The heater is fitted with a thermostatic safety cut out which will turn the heater off automatically should the airflow become blocked or if the heater has a technical malfunction. Should this happen, switch the heater off and unplug it from the mains power supply.
  - WARNING!** In such a case the heater will be very hot.
  - X **DO NOT** connect the heater to the power supply again until the reason the safety cutout activated has been identified. Allow the heater to cool completely before handling and then check the air inlet and outlet for obstructions before attempting to switch the unit back on. If the cause is not obvious return the heater to your local Sealey stockist for servicing.

## 5. MAINTENANCE

- WARNING:** Before attempting any maintenance ensure the unit is unplugged from the mains power supply and that it is cool.
- 5.1. Clean the unit with a soft dry cloth. **DO NOT** use abrasives or solvents.
- 5.2. Periodically check the air inlet and outlet to ensure the air way is clear.



# EC DECLARATION OF CONFORMITY

Description and Function: **Convactor Heater 2000W/230V**

Model/Type: **CD2013 v2**

Manufacturing Date/Serial Number (optional):

- |   |   |
|---|---|
| <input type="checkbox"/> 2006/42/EC Machinery Directive               | <input type="checkbox"/> 2000/14/EC Noise Emission in the Environment Directive |
| <input checked="" type="checkbox"/> 2014/35/EU Low Voltage Directive  | <input checked="" type="checkbox"/> 2012/19/EU WEEE Directive                   |
| <input checked="" type="checkbox"/> 2014/30/EU EMC Directive          | <input checked="" type="checkbox"/> 2011/65/EU RoHS Directive                   |
| <input type="checkbox"/> 2009/125/EC Ecodesign Requirements           | <input type="checkbox"/> 2014/68/EU Pressure Equipment Directive                |
| <input type="checkbox"/> 2009/142/EC Gas Appliance Directive          | <input type="checkbox"/> 89/686/EEC PPE Directive                               |
| <input type="checkbox"/> 2014/29/EU Simple Pressure Vessels Directive | <input type="checkbox"/> 2014/53/EU RTTE Directive                              |

Manufacturer's authorised representative within the EC: **Jack Sealey Ltd, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR**

Conforms to the requirements of the Directives, as indicated.

And the following harmonised standard(s)

- |                        |                       |
|------------------------|-----------------------|
| EN 60335-1:2012+A11    | EN 55014-1:2006+A1+A2 |
| EN 60335-2-30:2009+A11 | EN 55014-2:1997+A1+A2 |
| EN 62233:2008          | EN 61000-3-2:2014     |
|                        | EN 61000-3-3:2013     |

Technical file compiled by: **Jack Sealey Ltd**

**Being the responsible person appointed by the manufacturer.**

Signed  .....


Date 7 June 2017 .....

Name Steve Buckle. ....

Position Marketing Director. ....


Place: Bury St Edmunds

**ENVIRONMENT 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 any fluids (if applicable) into approved containers and dispose of the product and 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.

**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 is required for any claim.

**Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR**

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