



**POWER
PRODUCTS**

**INSTRUCTIONS FOR:
ELECTRIC CONVECTION HEATER
Models: RD1500 & RD2500**

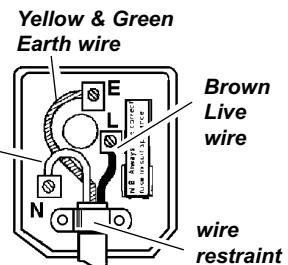
Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**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 OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

1. SAFETY INSTRUCTIONS

- 1.1. ELECTRICAL SAFETY.** **p** **WARNING!** It is the user's responsibility to read, understand and comply with 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 also 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 Electrician 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 doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. 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. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used, and check that plugs are fitted with the correct capacity fuse. A 13Amp plug may require a fuse smaller than 13Amps for certain products (*subject to 1.1.10. below*) see fuse rating at right.
- 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 damaged leads, plugs or connections. Immediately replace or have repaired by a qualified Electrician. 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 (discard old plug safely).
(UK only - see diagram at right). **Ensure the unit is correctly earthed via a three-pin plug.**
- a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**
- b) **Connect the BROWN live wire to live terminal 'L'.**
- c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**



FUSE RATING

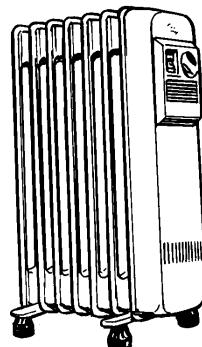
THIS PRODUCT MUST BE FITTED
WITH A:

13 Amp FUSE

- 1.1.10. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cable on the cable reel is important. We recommend that at least 1.5mm² section cable but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm² section cable.

1.2. GENERAL SAFETY

- p** **WARNING!** Disconnect the heater from the mains power, before servicing or performing any maintenance, which must only be carried out by an authorised service agent. Report any oil leakage immediately to an authorised service agent.
- 3 Replace or repair damaged parts. **Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.**
- 3 Ensure that the heater is used in an area larger than 4m³. Allow a few centimetres of clearance from any surface, and ensure there is good overhead clearance for heat circulation.
- 3 Only use the heater in an upright position.
- p** **WARNING!** do not tamper with the wiring, heating element or oil. The system is a sealed unit. The breaking of any seal may be dangerous, will damage the heater and invalidate the warranty.
- 7 DO NOT use the heater for anything other than its intended purpose. It is designed for providing heat in enclosed areas, no smaller than 4m³, such as offices, homes, workshops etc. It is not suitable for drying clothes or laundry
- 7 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.
- 7 DO NOT place the heater up against any surface such as a wall, door, furniture etc.
- 7 DO NOT place the heater immediately below any electrical outlet.
- 7 DO NOT allow the power lead to touch the radiator surface.
- 7 DO NOT cover the radiator or use it to dry laundry.
- 7 DO NOT switch the heater on whilst the electrical lead is wrapped in its storage area.
- 7 DO NOT store the electrical lead until the radiator is cold.
- 7 DO NOT attempt to repair a damaged heater, contact an authorised service agent.
- 7 DO NOT stand on the heater.
- 7 DO NOT touch the heating elements when the heater is on as it becomes very hot.



2. SPECIFICATIONS & ASSEMBLY

SPECIFICATIONS:

Model	Output/input	No of Elements
RD1500	1500W/230V/13A	7
RD2500	2500W/230V/13A	12

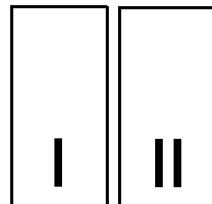
ASSEMBLY

Mount the castor wheel between the first and second element of each end of the radiator.
Tighten the wing nuts on the wheel and your heater is ready to use.

3. INSTRUCTIONS FOR USE

1. Unwrap the mains lead and plug it into the power supply.
2. Turn the thermostat control setting to the highest position and turning both switches "I" and "II" on. Allow the heater to heat the room to the required temperature.
3. Once the required temperature has been achieved, adjust the switches to the desired heat setting (fig 1), and turn the thermostat control knob until the red pilot light goes out and leave it at that setting.
The heater will automatically switch on when the temperature drops below this setting and will maintain the room at a constant temperature whilst making efficient and economical use of power.

fig 1



Switch settings:
Left switch "I" = LOW HEAT
Right switch "II" = MEDIUM HEAT
Both switches = HIGH HEAT

4. MAINTENANCE

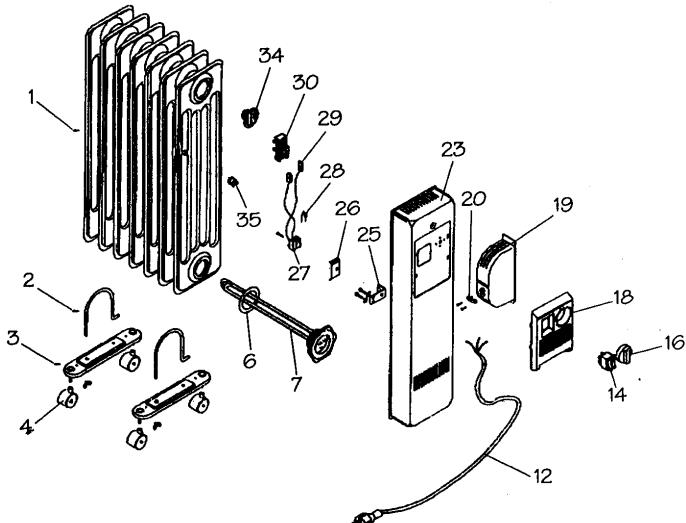
P **WARNING!** Disconnect the heater from the mains power, before servicing or performing any maintenance, which must only be carried out by an authorised service agent with the exception of the following.

1. Dust the radiator (when cold) with a dry cloth.
2. Do not use a strong abrasive to clean to clean the radiator.
3. A few drops of oil or grease on the wheels will be necessary from time to time, but be careful to wipe away any excess so as not to stain your floor or carpet.
4. When storing the heater in the summer, use the original shipping box and store in a safe, dry location.

Note: Report any oil leakage immediately to an authorised service agent.

5. PARTS LIST

No	Part No	Description
1	507/GRE-7	RADIATOR (RD1500)
	507/GRE-12	RADIATOR (RD2500)
2	507/ARP-M5	FIXING BRACKET
3	507/PD-245	FOOT
4	507/RT-35	WHEEL
6	507/GRZ-42	GASKET
7	507/RSE-02/1500W	ELEMENT (RD1500)
	507/RSE-02/2500W	ELEMENT (RD2500)
12	CS 2.5M3CBLK	POWER CABLE
14	507/INT-2	SWITCH
16	507/MN-RP	KNOB
18	507/PLC-45	PLASTIC PANEL
19	507/PRC-176	POWER CORD STORAGE
20	507/BLC-RP	CABLE GRIP
23	507/FRT-RP	FRONT PANEL
25	507/SFT-23	EARTH CONNECTION
26	507/GF-05	WIRE GUIDE
27	507/MR-3/10	TERMINAL BLOCK (RD1500)
	507/MR-3/15	TERMINAL BLOCK (RD2500)
28	507/TF-001	THERMAL FUSE
29	507/CBL-RP-C-CE	WIRING HARNESS
30	507/TR-5-70	THERMOSTAT
34	507 TPP-01	CAP
35	507.TS-001	THERMAL OVERLOAD



OIL FILLED RADIATORS Models RD1500 & RD2500

73/23/EEC Low Voltage Directive (S.I. 1994/3260)
89/336/EEC EMC Directive (S.I. 1992/2372 & Amendments)

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



The construction files for these products are held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd.

Signed by Mark Sweetman

9th November 1999

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 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:** Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.



Sole UK Distributor, Sealey Group,
Bury St. Edmunds, Suffolk.



01284 757500



01284 703534

E-mail: sales@sealey.co.uk