



OIL FILLED RADIATOR MINI 800W/230V

6 ELEMENT

MODEL NO: **RD800**

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.



Refer to instructions



Hot surfaces

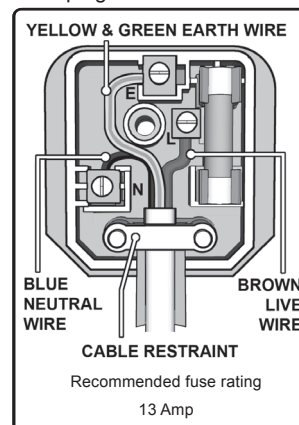


Do not cover

1. SAFETY

1.1. ELECTRICAL SAFETY

- WARNING!** It is the user's responsibility to check the following:
Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey stockist.
If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.
Electrical safety information, it is important that the following information is read and understood.
- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
Important: Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.
- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or is replaced immediately by a qualified electrician.
This product is fitted with a BS1363/A 13 Amp 3 pin plug.
If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
Ensure that repairs are carried out by a qualified electrician.
Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.
 - 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'.
- ✓ Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.
- ✓ Sealey recommend that repairs are carried out by a qualified electrician.
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 1.5mm², 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 2.5mm² section cable.



1.2. GENERAL SAFETY

- 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.
- ✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Ensure that the heater is used in an area larger than 4m². Allow a few centimetres of clearance from any surface, and ensure there is good overhead clearance for heat circulation.
- ✓ Only use the heater in an upright position.
- 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 will invalidate the warranty.
- ✗ **DO NOT** use the heater for anything other than its intended purpose. It is designed for providing heat in enclosed areas, no smaller than 4m², such as offices, homes, workshops etc. 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, furniture etc.
- ✗ **DO NOT** place the heater immediately below any electrical outlet.
- ✗ **DO NOT** move the heater whilst it is on, always disconnect from the supply and allow to cool first.
- ✗ **DO NOT** allow the power lead to touch the radiator surface.
- ✗ **DO NOT** cover the radiator or use it to dry laundry.
- ✗ **DO NOT** store the electrical lead until the radiator is cold.
- ✗ **DO NOT** attempt to repair a damaged heater, contact an authorised service agent.
- ✗ **DO NOT** stand on the heater.
- ✗ **DO NOT** touch the heating elements when the heater is on as it becomes very hot.

- ✓ Operators must read this manual or receive adequate training before using the heater.
 - ✓ Children should be supervised at all times when the heater is in use.
 - ✓ Ensure that the heater is correctly turned off when not in use and store in a safe, dry area, out of reach of children.
 - ❑ **WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.
- 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

Oil-filled radiator suitable for office, home, showroom and workshop use. Manufactured to rigorous standards and fitted with a safety tip over switch. Features full thermostatic heat control that cuts power to the heater elements when pre-set temperature is attained. Elements designed to maximise area of the heated surface in order to transfer more heat to the atmosphere. Fitted with hard wearing feet to allow for maximum stability.

3. SPECIFICATION

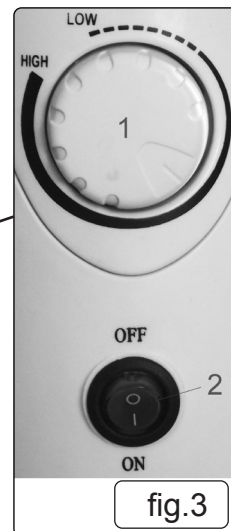
Model No:..... **RD800**
 Power: 800W
 Supply: 230V
 Size (WxDxH): 280mm x 100mm x 390mm
 Timer: No
 Safety Tip Over Switch: Yes

4. ASSEMBLY

Attach the “snap on” foot (fig.1). Ensure the radiator stands vertical looking on the end (fig.2) and horizontal when looking on the side (fig.1).

5. OPERATION

- 5.1. Unwrap the mains lead and plug it into the mains power supply.
- 5.2. Turn the thermostat control to the highest setting, switch on and the light will illuminate (fig.3).
- 5.3. Once the required room temperature has been achieved turn the thermostat down until the light on the ON/OFF switch goes out. The heater will then keep the surrounding air at the set temperature by automatically switching on and off at intervals. You may reset the thermostat at any time.
- 5.4. Use the switch to turn the heater off and unplug from the mains power supply. Allow it to cool before handling or storage.
- 5.5. **Safety cut-out.** The heater is fitted with a safety tip over switch and a thermostatic safety cut-out which will automatically turn the heater off should it be placed in circumstances that cause overheating or malfunction. Should this happen, switch the heater off and disconnect it from the mains power supply. Allow the heater to cool before handling. **DO NOT** use the heater again until the cause has been identified and remedied. If necessary return the heater to your Sealey stockist for servicing.
- 5.6. When used for the first time, set the heater to maximum power for a few minutes. Ventilate the room well to eliminate the newness smell, typical of this type of heater.



1. Thermostat
2. ON/OFF Switch illuminates when switch on and whilst heating, extinguishes when required temperature is reached.

6. MAINTENANCE

- ❑ **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.
- 6.1. Dust the radiator (when cold) with a dry cloth.
 - ✗ **DO NOT** use a strong abrasive to clean the radiator.
 - 6.2. 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.



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



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk



Information requirements for electric local space heaters

Model identifier(s): RD800.V1					
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}	0.3846	kW	Manual heat charge control, with integrated thermostat	Yes No <input checked="" type="checkbox"/>
Minimum heat output (indicative)* * Enter figure or NA	P_{min}	0	kW	Manual heat charge control with room and/or outdoor temperature feedback	Yes No <input checked="" type="checkbox"/>
Maximum continuous heat output	$P_{max,c}$	0.3846	kW	Electronic heat charge control with room and/or outdoor temperature feedback	Yes No <input checked="" type="checkbox"/>
				Fan assisted heat output	Yes No <input checked="" type="checkbox"/>
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)	
At nominal heat output	eI_{max}	0.000	kW	Single stage heat output and no room temperature control	Yes No <input checked="" type="checkbox"/>
At minimum heat output	eI_{min}	0.000	kW	Two or more manual stages, no room temperature control	Yes No <input checked="" type="checkbox"/>
In standby mode	eI_{SB}	0.000	kW	With mechanic thermostat room temperature control	Yes <input checked="" type="checkbox"/> No
				With electronic room temperature control	Yes No <input checked="" type="checkbox"/>
				Electronic room temperature control plus day timer	Yes No <input checked="" type="checkbox"/>
				Electronic room temperature control plus week timer	Yes No <input checked="" type="checkbox"/>
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	Yes No <input checked="" type="checkbox"/>
				Room temperature control, with open window detection	Yes No <input checked="" type="checkbox"/>
				With distance control option	Yes No <input checked="" type="checkbox"/>
				With adaptive start control	Yes No <input checked="" type="checkbox"/>
				With working time limitation	Yes No <input checked="" type="checkbox"/>
				With black bulb sensor	Yes No <input checked="" type="checkbox"/>
Contact details: Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR. www.sealey.co.uk					
v1					ERP Table 2