

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.

The use of symbols in this document is to attract your attention to possible danger. The symbols and warnings themselves do not eliminate any danger, nor are they substitutes for correct accident prevention measures.

1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY. **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 or damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current 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 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 business premises, to be tested by a qualified electrician, at least once a year, 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 those appliances, and the safety of appliance operators. **If in any 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 and plugs for wear or damage and connections to ensure that none is 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 13 amp plug may require a fuse smaller than 13 amps 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. Products such as welders must not be pulled or carried by their output cables.

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. Where 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 the live terminal 'L'.**

c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**

After wiring, check there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends past the cable restraint and that the cable restraint is tight.

Double insulated products are often fitted with live (BROWN) and neutral (BLUE) wires only. Double insulated products are always marked with this symbol . **To re-wire, connect the brown & blue wires as indicated above. DO NOT connect the brown or blue wires to the earth terminal.**

1.1.10. **NOTE:** If this product requires more than a 13 amp electrical supply, then **NO** plug is fitted. **You must** therefore contact a qualified electrician to ensure a 30 amp fused supply is available. We recommend you discuss the installation of an industrial round pin plug & socket with your electrician.

1.1.11. **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 cores in the cable is important and should be at least 1.5mm², 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.

1.2. GENERAL SAFETY INSTRUCTIONS

3 Familiarise yourself with the application and limitations of the dryer.

3 Ensure the dryer is in good order and condition before use. If in any doubt do not use the unit and contact an electrician.

3 Only use recommended attachments and parts. To use non-recommended items may be dangerous and will invalidate your warranty.

3 Use the dryer with post in the vertical position only and ensure it is placed on a firm, level floor.

3 Check that heating head guards are in place, undamaged and firmly attached.

3 Keep tools and other items away from the dryer when it is in use.

3 Keep the work area clean and clear of unnecessary items.

3 Keep children and unauthorised persons away from the working area.

3 Remember that the heating heads will get hot, allow to cool after use.

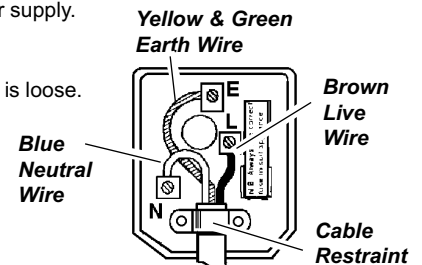
7 DO NOT dis-assemble the dryer for any reason. The dryer must be checked by qualified personnel only.

7 DO NOT use the dryer outdoors, or in damp, or wet locations, and DO NOT operate within the vicinity of flammable liquids, gases or solids.

7 DO NOT use this product to perform a task for which it has not been designed.

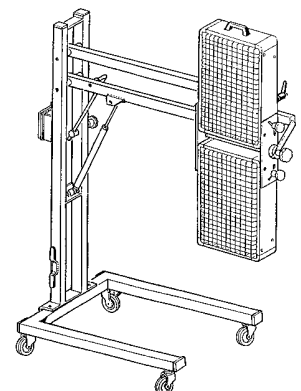
WARNING! If a fuse blows, ensure it is replaced with an identical fuse type and rating.

3 When not in use, store the dryer carefully in a safe, dry, childproof location.



FUSE RATING

THE PLUG FITTED TO PRODUCT
MUST BE EQUIPPED WITH A
13 AMP FUSE

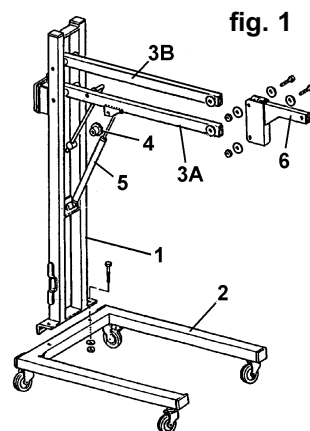


2. INTRODUCTION

The ML3000C Ceramic Element Dryer is fitted with eight 230V/250W elements in two heads, giving a maximum output of 2kW. The heating period is controlled by a timer which can be set for up to 30 minutes. Each heating head is fully adjustable and has a tape measure attached to simplify positioning. The dryer is mounted on four castor wheels, one of which is lockable, for stability and ease of movement.

3. ASSEMBLY

- 3.1. Unpack the product (2 boxes) and check contents against the list below. Also check that the product has an identification plate or label. If label or parts are damaged or missing contact your supplier immediately.
 - a) Two-head assembly
 - b) Base with castors
 - c) Support assembly
 - d) Dust covers - 2off
- 3.2. Attach upright (fig.1.1) to base (2) using screws, washers and nuts provided.
- 3.3. Loosen knob (4), raise beam (3A) and attach base of strut (5) to upright. Tighten knob (4).
- 3.4. Attach head mounting (6) to beams (3A & B) with bolts, washers and lock nuts provided. Do not overtighten, beams must pivot within bracket.
- 3.5. Remove locking handle (fig.2.7) and associated washer from head assembly. Fit head mounting pin (8) through head mounting (6) and refit washer and locking handle. Tighten handle.
- 3.6. Connect electrical plugs to sockets on heads, and latch.



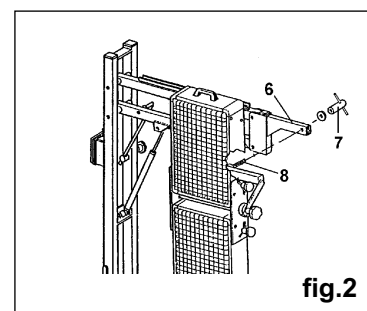
4. OPERATION

- WARNING! Ensure you have read, understood and applied the safety instructions in Section 1 before using the panel dryer.**
- 4.1. Allow a 4 - 5 minute 'flash-off' period for excess solvent to evaporate before close positioning of lamp to panel - solvent boil or popping may occur if panel temperature is raised too rapidly. Remove, or otherwise protect any trim items on, or adjacent to, the panel to prevent possible distortion.
 - 4.2. Position the heating heads parallel to the painted panel(s) using the angle and height adjustments, ensuring that all knobs have been firmly tightened when the desired position has been achieved.
 - 4.3. Paint-to-lamp distance and heating time are dependent on a number of factors including paint type and workshop conditions and are best based on experience, however guidelines are as follows:

Paint	Time (min)	Distance (mm)
Polyester Filler	15 - 18	500 - 600
Medium Solids Primer	23 - 26	400 - 500
Water Based Filler	23 - 26	400 - 500
Top Coat	25 - 28	400 - 500

- 4.4. Set the required heating time on the timer, plug into the mains socket and switch on. Note that heating heads are individually switched. The green switch pilot lights are illuminated whilst the heaters are on.
- 4.5. When the heating period is over switch off at socket and then remove dryer plug.
- 4.6. Allow heating heads to cool before moving the dryer to a safe, dry, childproof storage area. Protect heads with dust covers.

Important: Excessive drying time will burn the paint and may distort panel.



Declaration of Conformity We, the sole UK importer, declare that the product listed below is in conformity with the following standards and directives.

CERAMIC ELEMENT DRYER

Model: ML3000C

73/23/EEC LV Directive (SI 1989/728)

89/336/EEC EMC Directive (SI 1992/2372)

93/68/EEC CE Marking Directive



The construction file for this product is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd.

Signed by Mark Sweetman

17th September 1999

For Jack Sealey Ltd. Sole UK importer 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 equipment

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 call us on 01284 757525 and leave your full name and address, including postcode.



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