



92442

Infra-Red Paint Drying Lamp



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Infra-Red Paint Drying Lamp

IMPORTANT

Please read through this Manual carefully before using

This tool must only be used for paint drying and within the parameters outlined in this manual. All users of the equipment should be trained in any risks associated with the products they are drying or using as drying aids.

Tool Use

This model has been designed and developed to assist with any number of small drying processes, and is ideal for spot repairs, engine drying, adhesive stripe removal, drying filler, primer, or just pre-heating prior to spraying.

To ensure long lamp life do not drop or subject the fitting to large amounts of vibration when lamp is on.

Low chassis and tall frame allows works on all parts of a vehicle from sill to roof.

Specification

Power 2000W

Input supply 230v, 13A, 2000w

Working Distance 500mm - 700mm

Height Adjustment 200-2100mm

Temperature Range 40-80°C

Safety Instructions

Electrical Safety

WARNING! It is the responsibility of the owner and the operator to read, understand and comply with the following:

- 1 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. If in any doubt consult a qualified electrician.
- 2 You must also read and understand the following instructions concerning electrical safety.
- 3 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.
- 4 Ensure that the insulation of all the cables on the appliance is undamaged and safe, before connecting it to the power supply.
- 5 Ensure that the cables are always protected against short circuit and overload.
- 6 Regularly inspect the power supply cables and plugs etc. for wear or damage and check all connections to ensure that none are loose.
- 7 Important: Ensure that the voltage marked on the appliance matches the power supply to be used and that a correctly rated fuse is fitted.
- 8 DO NOT pull or carry the appliance by the power cable.
- 9 DO NOT use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician.
- 10 The mains lead is made from high temperature cable, not a standard PVC cable and as such should not be replaced without consulting a suitable qualified electrician.
- 11 Use of an extension cord is not recommended. However, should one be used, ensure the extension cord is in good condition, of the right current rating and that it is fully extended.

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General Safety Instructions

- 1 Remove all packaging and store it away from children, check the package and drier for visible damage or tampering.
- 2 Familiarise yourself with the applications and limitations of the drier.
- 3 Ensure the drier is in good order and condition both physically and electrically before use. If in any doubt, do not use the unit and contact an electrician.
Only use recommended attachments and parts. To use unauthorised parts may be dangerous and will invalidate your warranty.
- 4 Check that the lamp guards are in place, undamaged and firmly attached.
- 5 Keep tools and other items away from the drier when it is in use.
- 6 Keep the work area clean and clear of unnecessary items.
- 7 Keep children and unauthorised persons away from the heater, as it gets very hot.
- 8 Disconnect from mains and allow to cool before moving or attempting any cleaning or maintenance.
- 9 DO NOT use in areas where hazardous vapours may be present.
- 10 DO NOT subject the heater lamps to exposure to water. The product is IP20 rated.
- 11 DO NOT touch the heater lamps, even when cold.
- 12 DO NOT disassemble the drier for any reason. This unit must be checked by qualified personnel only.
- 13 DO NOT use this drier to perform a task for which it has not been designed.
- 14 WARNING! If the 10 Amp fuse blows, disconnect from the mains supply and ensure it is replaced with an identical fuse type.
- 15 Store the heater carefully in a safe, dry, child proof location.
- 16 WARNING! Never touch the lamps directly with your fingers. Use a soft cloth; otherwise the tubes may get damaged.
- 17 WARNING! Ensure the heater lamps are never closer than 500mm (20in.) from the object it is drying.

Bulb Fitting And Replacement

Should it be necessary to change a lamp on the cassette, please follow these instructions.

CAUTION: Before examining or carrying out any maintenance ensure the heater has cooled down and is disconnected from the mains supply.

The lamp used in this fitting is robust and if knocks and shock vibrations are avoided, will last for around 5000 hours.

To Replace The Bulb

- 1 Ensure the power is turned off and remove plug from socket. Allow to cool. When cool lie fitting on surface with guard pointing upwards.
- 2 Remove grill from cassette.
- 3 Remove the two reflective end plates from the cassette
- 4 Remove the two end caps from the cassette.
- 5 Loosen screws and remove bulb connections.
- 6 Remove bulb and dispose of carefully. Part No 91914
- 7 Refit new bulb taking care to avoid touching glass with bare fingers.
- 8 Re-assembly is the reverse of points 1-6.

WARNING! Failure to reassemble all the parts and use the guard will invalidate any remaining guarantee and may make the unit dangerous.

Please do not attempt to carry out any other form of maintenance or electrical adjustments to your Paint Dryer Lamp without first consulting your supplier.

REMEMBER to dispose of the old lamp in accordance with the WEEE Directive (see paragraph Environmental Protection (W.E.E.E.) below).

User Maintenance Guide

The Infra-red Paint Drying Lamp series should provide years of trouble free service. However, to ensure maximum benefit from your machine, it should be treated with care, kept dry, cleaned, and electrically tested on a regular basis. Any worn or damaged parts should be replaced immediately. To assist we have provided a list of the main spares available to order below. The reflectors should be kept clean at all times to ensure maximum heat reflection. Dirty reflectors will reduce the energy transmitted and seriously affect the recommended drying times. Note: Spares are available from your distributor. Below is the code for the bulb fitted to this unit, please quote when order.

Description

1kw Bulb Part No 91914

Infra-Red Paint Drying Lamp

Environmental Protection (W.E.E.E.)



The Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice.

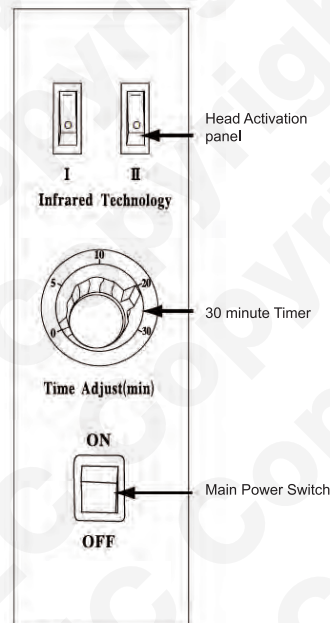
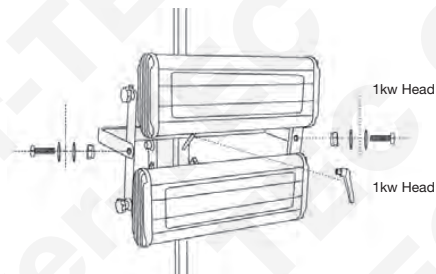
Timer

Timer Type 0-30 minute

This timer has been designed and developed to assist with any number of small drying processes, and is ideal for controlling your dryer.
Please note that this controller solely turns the heater off after a user settable time. It won't control the temperature so care needs to be taken that the heater is not placed too close to paint work, low temperature components or anything with a low flammability rating.

Familiarise Yourself with your Tool

Timer Panel



Declaration of Conformity

We declare that the equipment detail below, to the best of our knowledge and ability, complies with the following Directive.

Machinery Directive - 2006/42/EC and amending Directives

Equipment Description 2 kw Paint Dryer with Stand and Timer

The above model has been manufactured in accordance with the following Directives.
93/68/EEC CE Marking Directive 2006/95/EC Low Voltage Directive
2004/108/EC EMC Directive 2002/96/EC WEEE Directive
2002/95/EC RoHS Directive

And the following harmonised standards
BS EN 60335-1:2002 BS EN 60335-2-30:2009
BS EN 55014-1:2006 + A1: 2009 BS EN 61000-6-30:2009

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



Manufacturer: The Tool Connection Ltd

EU Authorised Representative: Comply Express Unipessoal Limitada,
StartUp Madeira, EV141, Campus da Penteada, 9020 105 Funchal, Portugal

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.

www.power-tec.co.uk



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