

INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Pack contents:
 1 x Automatic hand dryer
 1 x Fixing pack
 1 x Hex drive key
 1 x Mounting template

Model:

SSHDA-2500

2500W High Performance Automatic Hand Dryer

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION
 AND RETAIN FOR FUTURE REFERENCE**

EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective 2nd January 2007). Environment Agency Registered Producer: WEE/GA0248QZ.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

CLEANING:

Clean this fitting only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.

SPECIFICATIONS:

Voltage:	240V~50Hz
Rated power:	2500W
Current:	11.4A
Ingress protection:	IPX1
Volume of air movement:	270m ³ /h
Air speed:	30ms ⁻¹
Dimensions:	260 x 240 x 140mm
Unit weight:	5.5kg



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READ THIS FIRST:

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you bought this product.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

Switch off the mains before commencing installation and remove the appropriate circuit fuse.

Do not use the dryer without the front cover fitted.

Disconnect the dryer from the electrical supply before flash or high voltage testing.

Suitable for indoor use only.

WARNING: This product becomes hot!

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

The chosen location of your new fitting should allow for the product to be securely mounted and safely connected to the mains supply.

The dryer must be positioned so that there is at least 0.8M (800mm) between the air outlet and the surface beneath.

If the location of your new fitting requires the provision of a new electrical supply, the supply must conform with the requirements of the Building Regulations.

This product is designed for permanent connection to fixed wiring via a fused spur (with a 13 Amp fuse). We recommend that the supply incorporates a switch for ease of operation.

Make connections to the electrical supply in accordance with the following code:

Live - Brown or Red
Neutral - Blue or Black
Earth - Green and Yellow

This product must be connected to Earth.

You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out: these tests are specified in the Wiring Regulations (BS7671) referred to in the Building Regulations.

INSTALLATION:

- 01) Select the location of your new dryer with consideration to the conditions listed above.
- 02) Remove the hexagonal drive screws from the base of the dryer using the key supplied - see fig. 1 below:



- 03) Mark the location of the fixing holes using the supplied template.
- 04) Secure the back of the dryer to the wall using the fixings supplied. If the fixings supplied are not suitable to your installation, please select suitable alternatives.
- 05) Make the supply connections according to the colour code above.
- 06) Temporarily restore the power supply - beware parts of the motor that are live and that are accessible to touch.
- 07) Move your hands beneath the sensor to replicate hand drying movement. The dryer should operate when you move your hands beneath the sensor and stop when your hands are withdrawn.
- 08) If the dryer does not respond correctly, you can adjust the sensitivity of the sensor by turning the screw shown in fig. 3 opposite.
- 09) Turn off the power at the mains.
- 10) Replace the cover and secure using the two hexagonal drive screws supplied. Tighten securely using the key supplied.
- 11) Restore the power.

