

#### DUAL VOLTAGE SHAVER SUPPLY UNIT

This product is suitable for use in bathrooms for mains operated shavers only.

This shaver supply unit incorporates a safety overload cut out device. It will automatically reset after a short delay. Check instructions provided with rechargeable shavers and toothbrushes for compatibility with this shaver supply unit.

#### SAFETY INSTRUCTIONS

All installation work should be undertaken by a competent person in accordance with the current edition of the IEE Wiring Regulations (BS 7671) and appropriate statutory regulations. In the Republic of Ireland the installation must be in accordance with the ETCI National Rules for Electrical Installations – ET101.

#### IF IN DOUBT, CONSULT A QUALIFIED ELECTRICIAN.

Before starting any electrical work, ensure that the electricity supply is SWITCHED OFF at the mains.

For additional safety, remove the fuse or switch off the circuit breaker at the fuse box or consumer unit.

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#### INSTALLATION AND WIRING INSTRUCTIONS

##### IMPORTANT INFORMATION (UK & EIRE)

##### UK: Wiring Colours

As from 1st April 2004 new installations could be wired using the new EU Harmonised colours for the supply conductors of twin and earth cable. The old colours will cease to be used from 1st April 2006.

**NEW COLOURS: Brown = Live & Blue = Neutral**

**OLD COLOURS: Red = Live & Black = Neutral**

Flexible cable will remain unchanged:

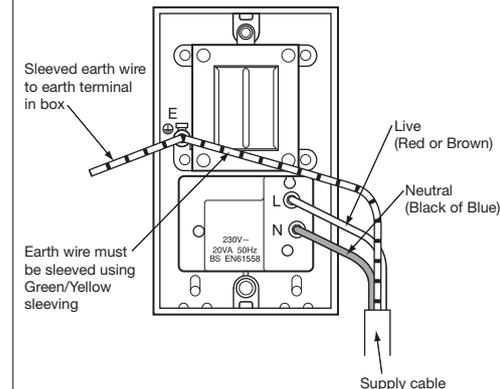
**Brown = Live & Blue = Neutral**

##### EIRE: Wiring colours

Flexible cable and twin & earth cables remain:

**Brown = Live & Blue = Neutral**

Lighting circuits, use sleeving of the appropriate 'live' colour, to identify switched live connections.



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This shaver supply unit is suitable for mounting with either a 47mm deep 2 Gang Flush Metal Box or 44mm deep 2 Gang Surface Pattress Box.

Please Note: Check orientation of box when fitting this shaver supply unit on a surface pattress box. Some boxes will only accept this unit in one orientation and care should be taken when considering the required position for the supply cable entry.

Shaver sockets with decorative metal front plates are supplied with a clear plastic gasket that must be positioned between the wall and the metal plate of the accessory. This is particularly important on freshly decorated or plastered surfaces. This gasket must be placed over the wires before they are connected to the accessory.

1. Feed incoming supply cable through appropriate knockout entry in the installation box. Ensure a protective cable grommet is fitted when using a flush metal box.
2. Remove suitable length of outer sheath from the supply cable. Remove 10mm from the live and neutral inner insulation to expose conductor ends.

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3. Insert Neutral conductor into the shaver supply unit terminal marked N and fully tighten the terminal screw.
4. Insert Live conductor into the terminal marked L and fully tighten the terminal screw (especially those with a decorative metal front plate).
5. It is important that the shaver supply unit is correctly earthed. To achieve this, connect the protective earth conductor to the terminal on the shaver supply unit marked  $\oplus$ . Connect an additional earth conductor from the shaver supply unit earth terminal to the earth terminal fitted in the mounting pattress or flush metal box. All bare earth conductors are sheathed with a length of green/yellow sleeving.
6. Ensure all terminal screws are tight.
7. Fit the shaver supply unit onto the mounting box taking care not to trap any cables.
8. Secure unit using the two fixing screws.
9. Refit the supply fuse (if removed) and switch on mains supply.

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#### INSTRUCTIONS FOR USE

Select voltage required, 115 or 230V by inserting shaver plug into the appropriate socket outlet; thereby energising the shaver supply unit transformer.

After use, unplug shaver to switch off supply.

The shaver supply unit is designed to accept the following types of 2-pin plug:

1. British
2. European
3. Australian
4. American

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