

Instructions for :
**Dual Voltage
Shaver Supply Unit**

AR1617 Ed B

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

This shaver supply unit incorporates a safety overload cut out device which if operated should automatically reset after a short delay.

Please check with manufacturers instructions for suitability with rechargeable shavers and toothbrushes.

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: These instructions are applicable to installations within the UK and Eire. Please observe the following conductor colour conventions:

EIRE Twin & Earth Cable and Flexible Cable:

Live = Brown, Neutral = Blue

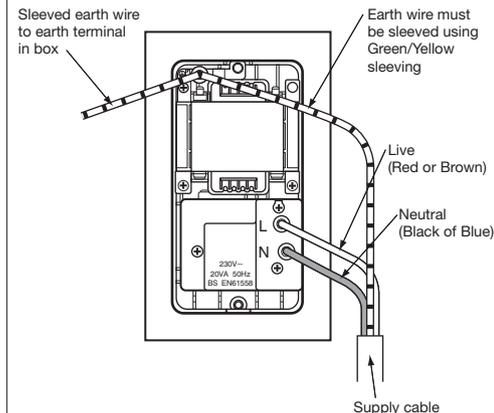
UK From 1st April 2004 NEW complete installations will be wired using European Union Harmonised Colours for the conductors of twin and earth cable.

Up to 1st April 2006 additions & extensions to domestic circuits may be made in old colours.

From 1st April 2006 ALL installations must be made using the new colours.

	OLD COLOURS	NEW COLOURS
Live	Red	Brown
Neutral	Black	Blue

Conductor colours for FLEXIBLE cables remain unchanged, Live = Brown, Neutral = Blue.



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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.

1. Remove and retain the two fixing screws from the rear of the shaver front plate.
2. 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.
3. Remove suitable length of outer sheath from the supply cable. Remove 10mm from the live and neutral inner insulation to expose conductor ends.
4. Insert Neutral conductor into the shaver supply unit terminal marked N and fully tighten the terminal screw.
5. Insert Live conductor into the terminal marked L and fully tighten the terminal screw.

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6. Before connecting the protective earth conductor ensure that all bare earth conductors are sleeved with a length of Green/Yellow sleeving (not supplied).
7. Insert sleeved earth conductor into the terminal marked ⊕.
8. Ensure that an additional sleeved earth conductor is also fitted between the shaver supply unit earth terminal and the earth terminal fitted in the mounting pattress or flush metal box.
9. Ensure all terminal screws are tight.
10. Fit the shaver supply unit onto the mounting box taking care not to trap any cables.
11. Secure unit using the two fixing screws.
12. 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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