# WIRING INSTRUCTIONS FOR THE T12R REMOTE SWITCHING TRANSFORMER

## READ INSTRUCTIONS IN CONJUNCTION WITH THE ILLUSTRATIONS BEFORE STARTING THE INSTALLATION

## IMPORTANT

- 1. Always ensure that the installation conforms to the current edition of the IEE wiring regulations (BS7671) or appropriate national regulations and/or standards in your country.
- 2. The fan and transformer should be sited away from direct sources of heat in excess of 40° C.
- 3. If the fan is installed in a room with a fuel burning appliance, the installer must ensure the air replacement is adequate for both the fan and fuel burning appliance.
- 4. Wiring should be via a suitable fused, all pole isolator with a separation of at least 3.00mm. The fuse rating should be 3amp (UK only). If the extractor fan is sited in a room with a fixed bath or shower, the isolator and transformer should be located in accordance with IEE wiring regulation zoning requirements or local regulations.
- 5. All regulations and requirements must be strictly followed to prevent hazards to life and property both during and after installation, and during subsequent servicing and maintenance.
- 6. Manufacturers of some fluorescent/low energy lighting systems indicate that these can interfere with other electronic/timing circuits. For reliable operation we recommend that tungsten filament lighting be used.
- 7. This unit must only be fitted and adjusted by suitably qualified personel.
- 8. 1.5mm Cable with single core wire suitable for fixed wiring should be used in accordance with the standard requirements in your country.
- 9. The transformer is designed to work with 12 VAC SELV ventilation fans consuming less than 24w and not any other equipment. Do not connect more than one fan to the transformer.
- 10. The appliance is not intended for use by young children or infirm persons unless they are adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure they do not play with the appliance.

### DESCRIPTION

This transformer is for use with SELV fans (12 VAC) that require a low volt (12VAC) switched live input.

### WIRING

