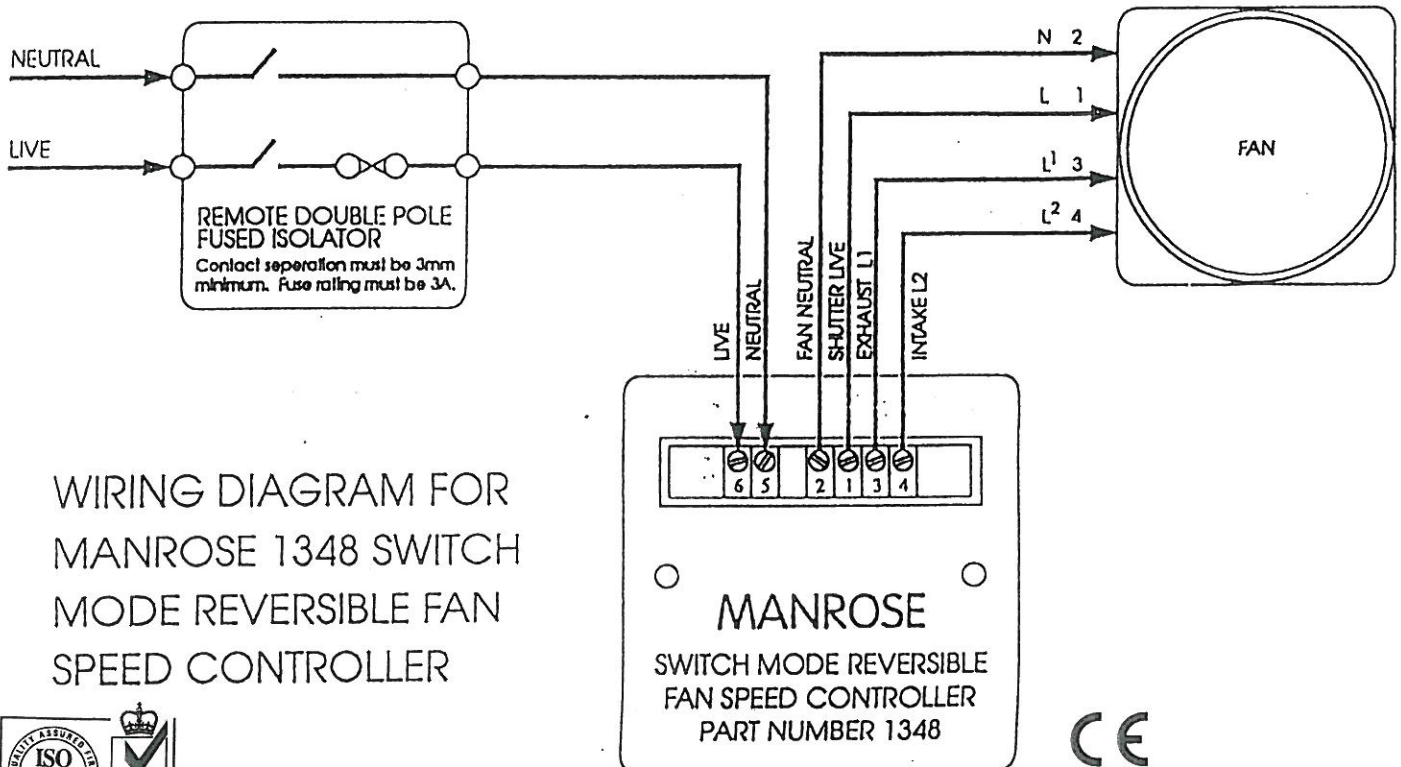


INSTALLATION INSTRUCTIONS FOR MANROSE 1348 SWITCH MODE REVERSIBLE FAN SPEED CONTROLLER

Thankyou for choosing the Manrose 1348 Switch Mode Reversible Fan Speed Control. These instructions are included for your guidance.

The Manrose 1348 Switch Mode Reversible Speed Control is suitable for controlling any single Manrose 9" Fan with or without shutter. Typically, these high flow rate fans would be arranged to exhaust humid or stale air from the room. The 1348 Switch Mode Reversible Speed Control allows the user to select either full power or a present reduced power, optimising the air flow rate to suit variable room occupancy and use, thereby reducing unnecessary heat loss and achieving substantial energy savings. The 1348 Switch Mode Reversible Speed Control also allows the user to operate the fan in reverse, supplying fresh air directly into the room.

- Please read and thoroughly understand these instructions before starting work.
- **IMPORTANT:** A double pole switched and fused spur must be used, having a contact separation of at least 3mm in all poles, and a fuse rated at 3A. Both the fused spur isolator and the Manrose 1348 Switch Mode Reversible Speed Control must only be installed outside any room containing a shower or a bath. They must not be accessible to any person using either the shower or the bath. All wiring must be fixed securely. The conductors must have a minimum of 1 square millimetre cross section. All wiring must comply with current IEE regulations. Switch off mains supply before making any electrical connections.
- If in any doubt please consult a qualified electrician.
- This wiring diagram may be helpful:



WIRING DIAGRAM FOR
 MANROSE 1348 SWITCH
 MODE REVERSIBLE FAN
 SPEED CONTROLLER

