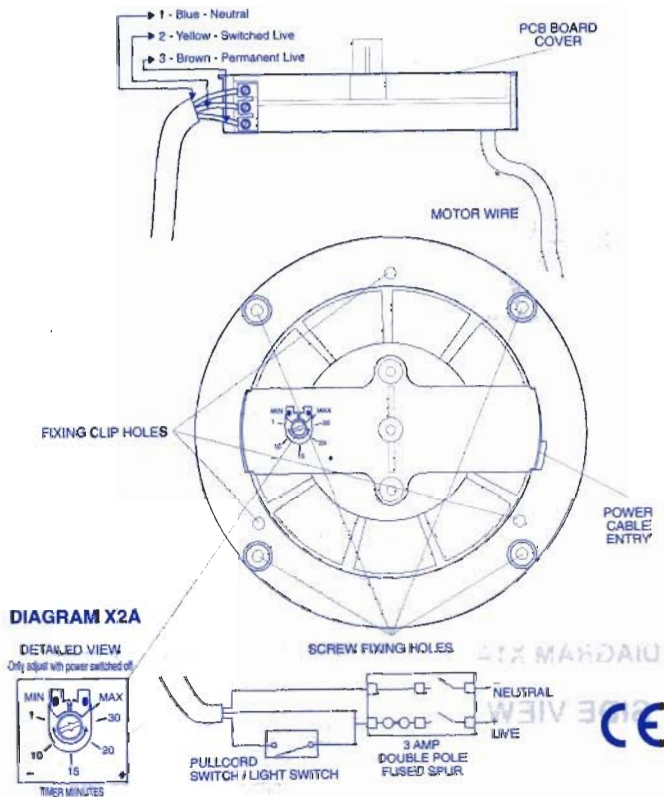


INSTALLATION INSTRUCTIONS FOR THE LO PROFILE EXTRACTOR FAN SERIES. (LP100/4", LP120/5", LP150/6")

**DIAGRAM X2
TIMER MODEL
TOP VIEW**



- NOTE: (i) For best results this Extractor Fan should be fitted as high on the wall as possible, or if preferred, on the ceiling.
 (ii) Do not install the unit within a shower cubicle. Use our shower fans.
 (iii) Switch off mains supply before making electrical connections. If in any doubt contact a qualified electrician.
 (iv) This fan is double insulated and does not require an earth.
 (v) When installing fan through an external wall, an external wall grille must be fitted at all times.

1. Cut a suitable diameter hole in the wall. If the fan is to be fixed in the ceiling ensure that the hole is between the joists.
2. Hole recommended sizes for wall & ceiling fixing:- LP100 = 115mm LP120 = 140mm, LP150 = 173mm (with or without board fixing clips)
3. Remove the cover from the fan by removing the small screw cap on the front cover and remove the retaining Philips screw.
4. Hold the body of the fan against the wall or ceiling and mark the four screw holes and the cable entry on the side. (Use the fixing clips to secure the fan in panel walls & ceiling. See diagram X1A IMPORTANT: Ensure that the fan is square on wall or ceiling.
5. Bring power cable into position, as marked. Allow an extra 230mm (9") protruding to facilitate connection.
6. **Wiring of Standard Model. See Diagram X1.**

Remove the internal cover by removing the 2 small caps and retaining philips screws to access the terminal connections. The fan can either be operated from a separate pullcord switch fitted to the ceiling of the room or can be connected to the light switch so that the fan will start when the light is switched on. A double pole fused spur having a contact separation of at least 3mm in all poles must be used and fitted with a 3amp fuse, and should be sited outside any room containing a shower or fixed bath. The fan should not be accessible to a person using either the shower or the bath.
NOTE: All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm² in section. All wiring must comply with current I.E.E. Regulations. If in any doubt contact a qualified electrician.

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7. **Wiring of Timer Model. See Diagram X2.**

Remove the internal cover by removing the 2 small caps and retaining philips screws to access the terminal connections. The fan can either be operated from a separate pullcord switch fitted to the ceiling of the room or can be connected to the light switch so that the fan will start when the light is switched on. A double pole fused spur having a contact separation of at least 3mm in all poles must be used and fitted with a 3 amp fuse, and should be sited outside any room containing a shower or fixed bath. The fan should not be accessible to a person using either the shower or the bath.
NOTE: All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm² in section. All wiring must comply with current I.E.E. Regulations. If in any doubt contact a qualified electrician.

Timer Adjustment

The Timer fan will run approximately one minute after it has been switched off. This time delay can be increased by firstly switching off the power to the fan. Remove the cover and the timer cover as detailed in diagram X2A. Insert a small screwdriver into the slot, marked (i) in Diagram X2A, and turn clockwise to reduce the time and anti-clockwise to increase the time. Only adjust with power switched off.

The minimum time the timer will run for is 20 seconds and the maximum is about 20 minutes. NB Timer delay is adjustable as indicated on the timer strip cover.

LP100, LP120, T. Max 40°C Rated 220-240V ~50Hz 20W IP24
 LP150, T. Max 40°C Rated 220-240V ~50Hz 25W IP24

IMPORTANT

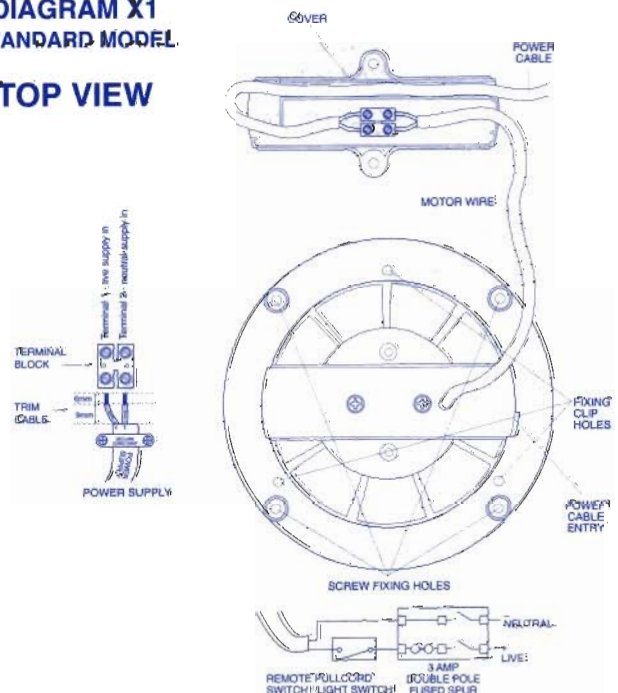
Switch off mains supply before making any electrical connections. If in any doubt contact a qualified electrician.

The appliance is not intended for use by young children or infirm persons without supervision.

Young children should be supervised to ensure that they do not play with the appliance.

Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other open-fire appliances when mounted in outside windows or walls.

**DIAGRAM X1
STANDARD MODEL
TOP VIEW**



**DIAGRAM X1A
SIDE VIEW**

