2. Wiring of Timer Model Diagram A

The fan can either be operated from a separate pullcord switch fitted to the ceiling of the shower 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 IEE Regulations. If in any doubt contact a qualified electrician.

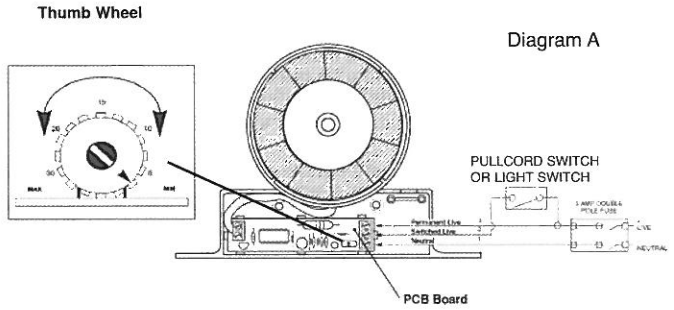
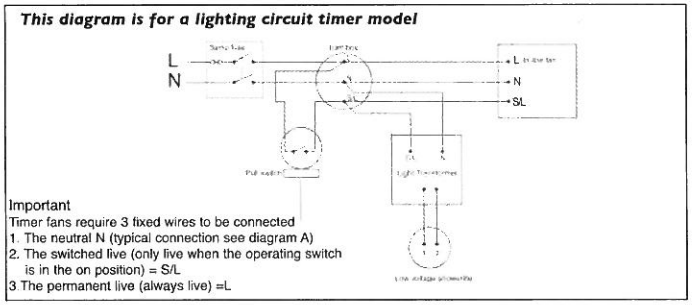


Diagram A

Diagram 1



Important

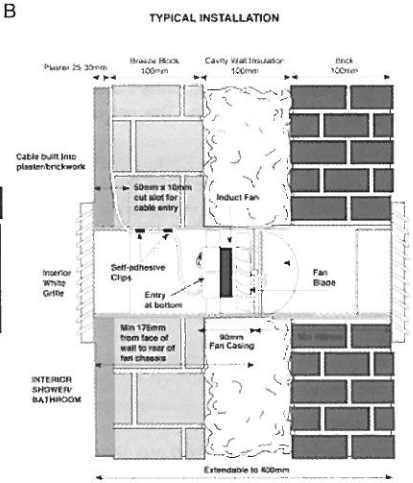
Timer fans require 3 fixed wires to be connected

1. The neutral N (typical connection see diagram A)
2. The switched live (only live when the operating switch is in the on position) = S/L
3. The permanent live (always live) =L

3. Installation of Slimline model Diagram B

- Select suitable position for fan and cut a suitable diameter hole (see dimension below) in the wall.
  Bring power cable into position as indicated in diagram B.
  Allow a minimum of 250mm (10") extra length.
  When cutting slot in ducting ensure it is correctly positioned for cable entry as diagram B.
  N.B. WARNING: Aluminium ducting has sharp edges.
- After passing cable through hole, extend flexible duct to width required (maximum 350mm long). Insert into hole and make good with duct flush either side. Do not build in cable at this stage see item B. Fix outer grey grille (fixed) into position. Insert backdraught shutter until it touches external grille.
- Wire up fan see internal label. 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.
- Insert fan into duct as diagram A and sure a minimum of 175mm from face of wall to rear of fan chassis. Clip cable into self adhesive clips and place in position as indicated. (Ensure you apply foam tape around fan body).
- Make good around cable at edge of duct and fit internal fixed grille

Diagram B



SLIMLINE DIMENSIONS	
100mm/4"	110mm
120mm/5"	140mm
150mm/6"	173mm

CE