

Installation Instructions for the AVX 100 PIR FAN

Switch off mains supply before making any electrical connections. Installation must be supervised by a qualified electrician. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory and mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

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.

Fan must be disconnected from electrical power before any maintenance is carried out.

1 The fan is sensitive to movement and will switch on when someone enters a room (according to timer run on) and switch off when the room is vacated. Diagram 1 indicates the range of the PIR sensor.

2 For wall, window and ceiling installation follow basic fan instructions for range included with this model.

3 Electrical Connections.

A plug socket or 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 must be sited outside any room containing a shower or fixed bath. The fan must not be accessible to a person using either the shower or bath.

Note: All wiring must be fixed securely and the cable to the fan should be minimum of 1mm² in section. All wiring must comply with current IEE Regulations. If in doubt call a qualified electrician.

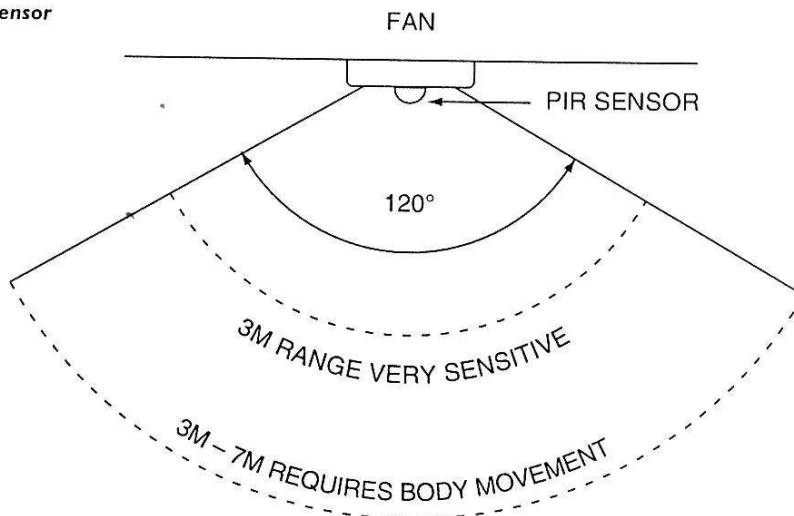
4 Timer Adjustment

The timer is adjustable from 30 seconds to 20 minutes. See Diagram 3.

Ratings: 220-240V ~ 50Hz 20W.

Diagram 1

Range of the PIR Sensor



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Diagram 2

Wiring Instructions

This fan requires only live and neutral power supply and requires no separate switch.

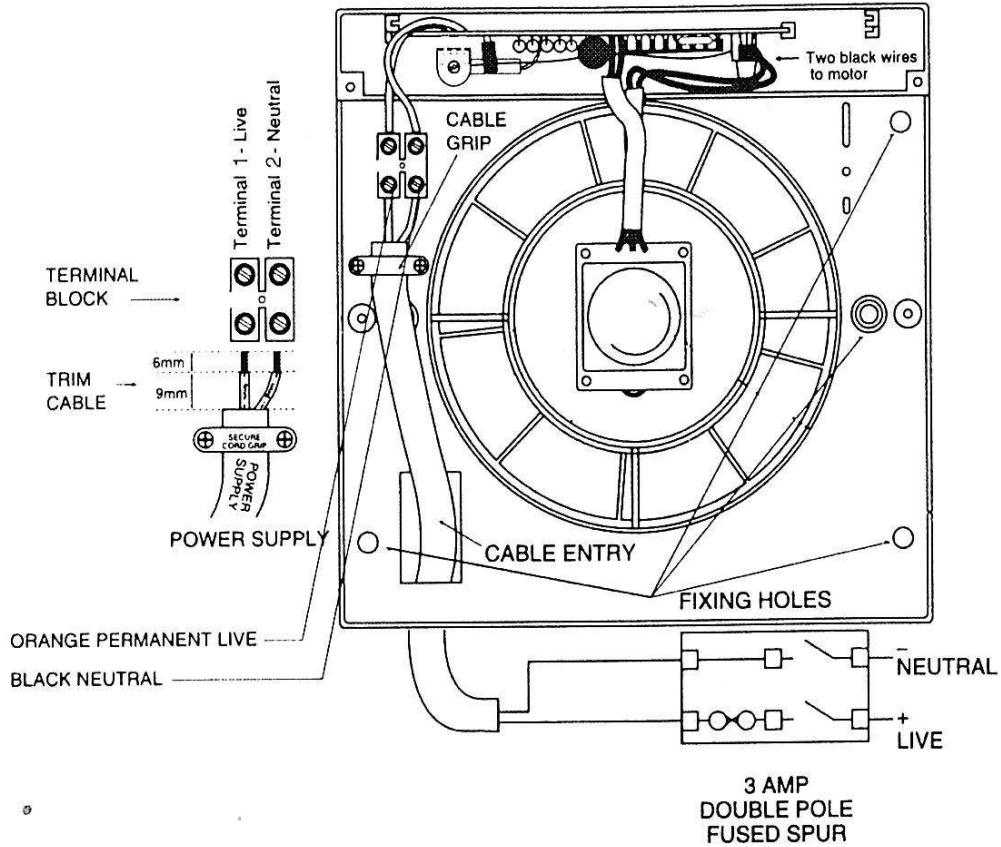


Diagram 3

Timer Adjustment

Timer is adjustable from 30 secs to 20 mins.

