

Diagram 2

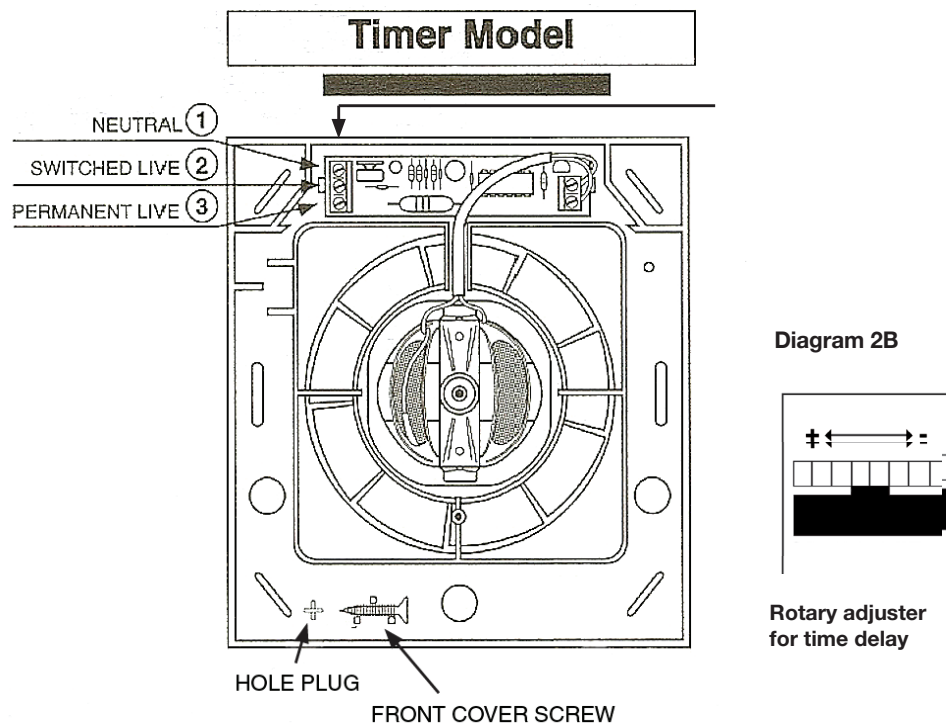
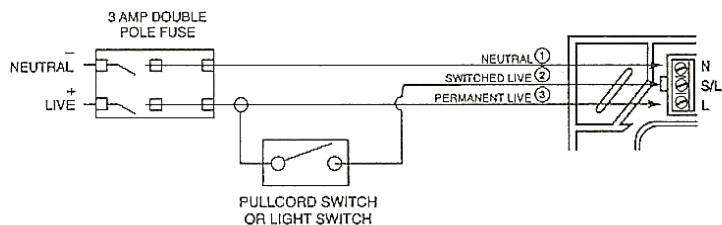


Diagram 2A



We reserve the right to change specification without prior warning



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## INSTALLATION INSTRUCTIONS

**MANROSE**  
CLASSIC SERIES

### MANROSE CLASSIC XF/XP125 CEILING/WALL EXTRACTOR FANS

*(The 'new' ball bearing designed motors provide an extended lifetime of operation)*

- NOTE: (i) The fan is to be installed so that the blades are 2.1m above the floor. 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 fan models no's SF125S or SF125T.
- (iii) Switch off mains supply before making electrical connections. This system should be installed by 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 140mm diameter hole in the wall. If the fan is to be fixed onto the ceiling ensure that the hole is between the joists.
2. Fit 125mm ducting flush to the plaster.
3. Remove the cover from the fan by simply unclipping the fascia. The front cover screw and plug are conveniently located within the fan housing as shown in diagram 1 & 2.
4. Hold the body of the fan against the wall or ceiling and mark the four screw holes and the cable entry.  
**IMPORTANT:** Ensure that the fan is square on wall the or ceiling.
5. Bring power cable into position, as marked. Allow an extra 230mm (9") protruding to facilitate connection.  
Fan should only be installed by fixed wiring, a flexible cord should not be used.
6. If an XP125 kit - Select a suitable position on the outside wall for the weatherproof cowl. Carefully remove the cowl from its housing by levering gently at the sides with a small screwdriver. Cut a 140mm hole ensuring first that the area is free from obstruction.

#### 7. Wiring of Standard Model XF125S and XP125S (see Diagram 2A).

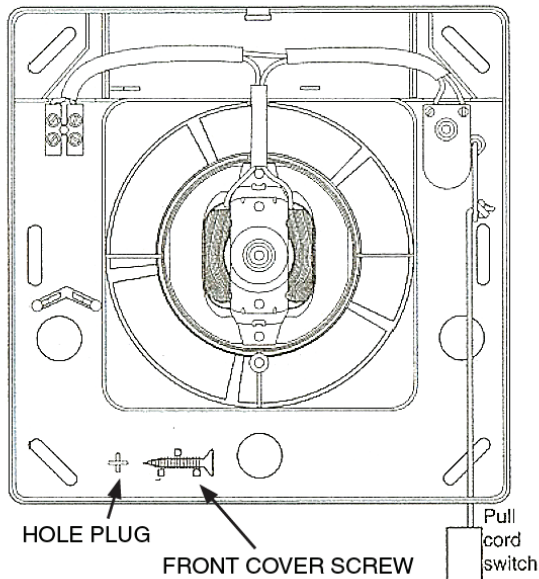
##### (For remote switch operation).

The fan can be connected to the light switch so that the fan will start when the light is switched on. 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 1mm<sup>2</sup> in section. All wiring must comply with current Regulations. This system should be installed by a qualified electrician.

Diagram 1

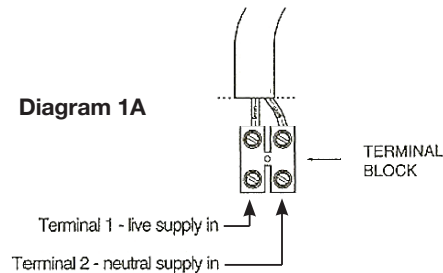
## Standard/Pullcord Model



**IMPORTANT**

FAN MUST BE  
INSTALLED THIS  
WAY UP WHEN  
MOUNTED ON WALL

Diagram 1A



## IMPORTANT

- Isolate the mains supply before making any electrical connections. This system should be installed by a qualified electrician.
- Fan should only be installed by fixed wiring, a flexible cord should not be used.
- 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.
- Exhaust fans may adversely affect the safe operation of burning gas or other fuels (including those in other rooms) due to back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of an exhaust fan such as a partition fan or a duct fan the operation of flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.

### 8. Wiring of Pullcord Models XF125P and XP125P (see Diagram 1).

**(This model is unsuitable for ceiling mounting).**

This fan has its own integral pullcord on/off switch. 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 1mm<sup>2</sup> in section. All wiring must comply with current Regulations. This system should be installed by a qualified electrician.

### 9. Wiring of Timer Model XF120T and XP120T See Diagram 2 & 2A.

The fan can be connected to the light switch so that the fan will start when the light is switched on. When the light switch or pullcord is switched off the fan will run for between 20 sec & 30 minutes (pre-set to 1 minute). The fan should not be accessible to a person using either the shower or the bath.

#### Timer Adjustment XF120T & XP120T only.

This time delay can be adjusted by firstly switching off the power to the fan and removing the fascia. Locate the rotary adjuster as shown in **Diagram 2**. The serrated adjuster wheel can be rotated using a thumbnail to adjust the timer setting.



- + = Rotate to the right to increase the time (indicated by + on the diagram)
- = Rotate to the left to decrease the time (indicated by - on the diagram)

**Only adjust with power switched off.**

**NOTE:** All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm<sup>2</sup> in section. All wiring must comply with current Regulations. This system should be installed by a qualified electrician.

**For timer adjustment see diagram 2B min 30 secs, max 30 mins.**

#### Specifications:

Model:	NZNVF120SBB; NZNVF120TBB
Electrical:	220-240V~50Hz  
Fan Wattage:	25W
Max Temp:	40°C
Airflow:	36l/s (130m <sup>3</sup> /hr)
Max Pressure:	35 Pa
Sound Volume:	41 dB(A)
IP Rated:	IP44 (except pullcord model IP24)