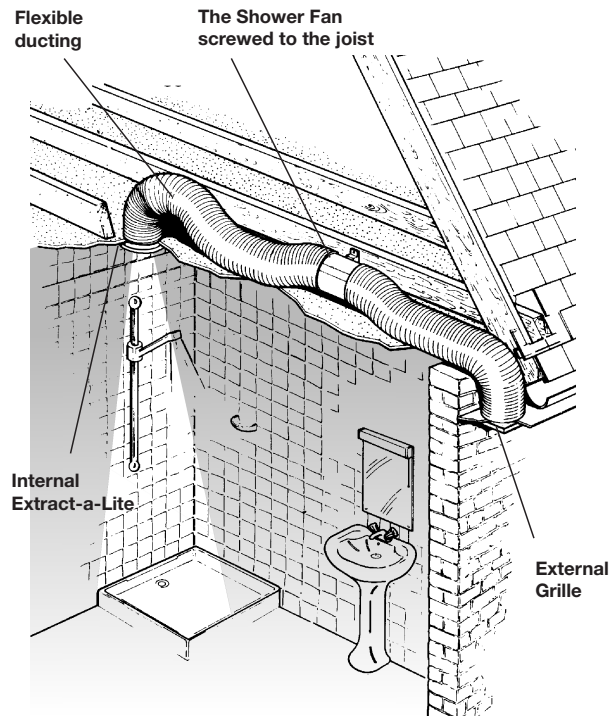




## IMPORTANT

- Isolate the mains supply before making any electrical connections. This system should be installed by a qualified electrician.
- When fitting through an external wall, an external grille must be fitted at all times.
- 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.
- 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 Specifications:

Electrical: 220-240V ~50Hz    
Airflow: 36l/s (130m<sup>3</sup>/hr)  
Wattage: 20W  
Max Temp: 50°C  
IP Rating: IPX4



We reserve the right to change specification without prior warning



Manrose is proudly distributed by Simx Limited  
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## INSTALLATION INSTRUCTIONS

**MANROSE**  
CLASSIC SERIES

### MANROSE CLASSIC 125mm EXTRACT-A-LITE FAN RANGE

Thank you for selecting our Manrose 125mm Extract-a-Lite Fan Kit.  
Please read all instructions before commencing installation.

**Please ensure the correct LED lamp and driver OR Halogen lamp and transformer are used for replacements. The LED model MUST be replaced with an LED lamp and the Halogen model MUST be replaced with a Halogen lamp. They are not interchangeable.**

#### Light Specifications:

**LED models: FAN5371- FAN5372**

Driver Input: 220-240 VAC

Driver Output: 12VDC

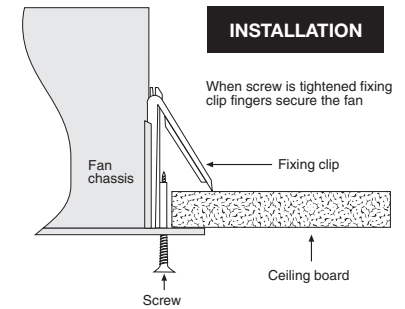
Lamp MR16: 12V / 3W high power LED, 25° beam angle

**Halogen models: FAN2037 and FAN2038**

Transformer Input: 220-240 VAC

Transformer Output: 12VAC

Lamp MR16: 12V / 50W Halogen, 60° beam angle



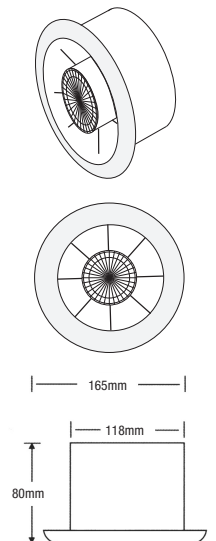
#### Installation Instructions

**Important: The Halogen Extract-a-lite must not work independently of the fan.**

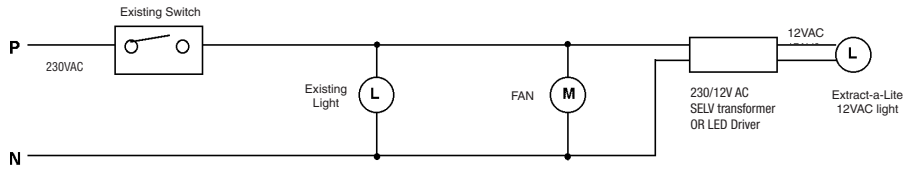
1. Cut a 140mm diameter hole in ceiling, (always ensure the hole is cut between ceiling rafters and away from any wiring or plumbing). Fix the Extract-a-lite chassis using the 4 screws provided. Use the fixing clips to secure the fan in panel walls & ceilings.
2. For the LED models: Connect a suitable driver to the Extract-a-Lite and to a suitable power supply, ideally to the switched live of the extractor fan installed. Recommended driver: FAN5342. Replacement lamp: LHT0221.  
For the Halogen models: Connect a suitable transformer to the Extract-a-Lite and to a suitable power supply, ideally to the switched live of the extractor fan installed. Recommended transformer: FAN2101. Recommended lamp: FAN0431.
3. Place the white ceiling cover onto the Extract-a-lite chassis by positioning over the 3 lugs, and twisting clockwise.
4. Never connect mains direct to the lamp.
5. The transformer/driver must be suitable for 230V AC input.

**CAUTION:** Disconnect the power supply, and be sure that the lamp has fully cooled before removing or replacing.

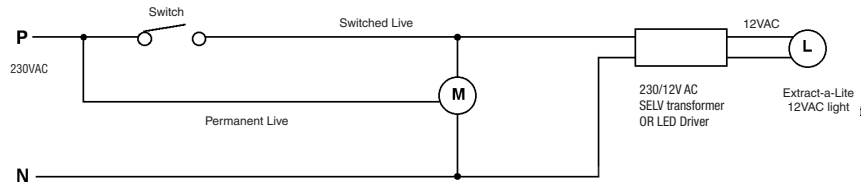
#### DIMENSIONS



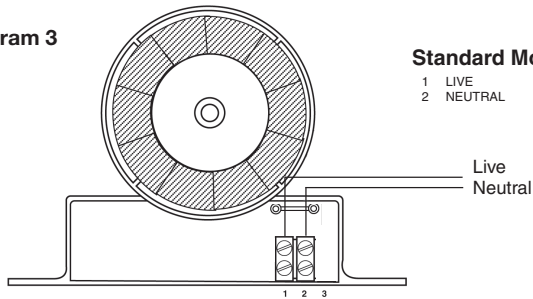
**Diagram 1 (EL125S) Standard Model** This diagram is for a lighting circuit only



**Diagram 2 (EL125T) Timer Model.** This diagram is for a lighting circuit only

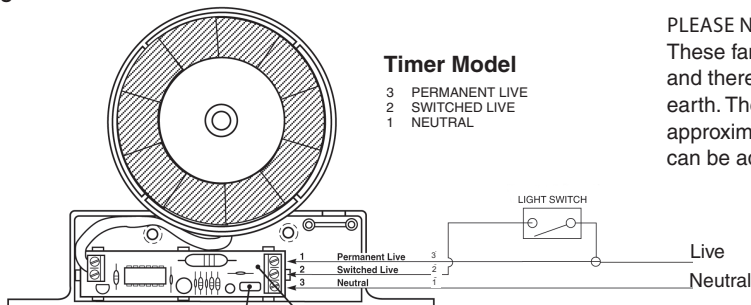


**Diagram 3 Standard Model**



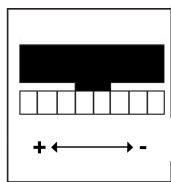
- 1 LIVE
- 2 NEUTRAL

**Diagram 4**



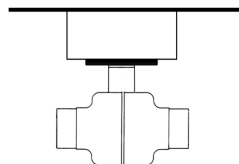
- Timer Model**
- 3 PERMANENT LIVE
  - 2 SWITCHED LIVE
  - 1 NEUTRAL

**PLEASE NOTE:**  
These fans are double insulated and therefore do not require an earth. The time delay is preset for approximately one minute and can be adjusted as described.



**DETAILED VIEW**

**Recommended mounting position for the timer model**



**FITTING THE INDUCT FAN**

1. Select a suitable place for the axial fan to be screwed to a joist and secure using two screws through the fixing bracket.
2. Select a suitable position either in the soffit or on an outside wall for the other grille, and cut a 130mm hole. Attach one end of the flexible duct to the grille with the duct provided and from the outside feed the ducting through the hole until the grille is flush with the soffit/wall. Secure the grille to the wall as before. **NB:** It is best not to cut the flexible ducting until the grille has been screwed to the outside surface to avoid the possibility of cutting the duct too short.
3. Pull the flexible ducting gently to the discharge spigot of the fan and cut it to length and connect to the fan. **NB:** The discharge end of the fan unit is the end where you can see the fan blade clearly. There is also an arrow on the unit showing the airflow direction.
4. Connect the other piece of duct to the Extract-a-lite and onto the fan. Cut off and discard any excess ducting. **NB:** Make sure wherever possible to keep the ducting running in a straight line as this will improve the performance of the fan.
5. Remove the cover on the Fan Bracket and make the electrical connection as follows:

**6. Wiring of Standard Model EL125S. Diagram 1 & 3**

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.

**NB:** 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.

**7. Wiring of Timer Model EL125T Diagram 2 & 4.**

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

**NB:** 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 must be installed by a qualified electrician.

**8. Timer Adjustment EL125T**

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 4.

The serrated adjuster wheel can be rotated using a thumbnail to adjust the timer setting.

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

**Only adjust with power switched off.**