

CARBON MONOXIDE DETECTOR - 340

340 consists of:

- 1 x SF340 F 230V Output with relay & interconnect .
- 1 x SF340 M Carbon Monoxide Sensor Module inc. battery back up and electro chemical sensing system
- 2 x wall plugs
- 2 x wall fixing screws
- 2 x electrical mounting screws.

**THIS ALARM SHOULD ONLY BE INSTALLED BY A COMPETENT PERSON.
ALL ELECTRICAL WIRING SHOULD BE INSTALLED IN ACCORDANCE WITH THE
CURRENT WIRING REGULATIONS OF THE INSTITUTE OF ELECTRICAL ENGINEERS**

INSTALLATION LOCATION:

Internal Use Only

- In Boiler Room or Heating Area.
- Wall mounted - 30cms below ceiling.
- Within 1.80m (6feet) from Boilers/Appliance.

DO NOT LOCATE:

1. In corners or obstructed areas.
2. Areas of damp/condensation/high humidity.
- 3 Areas of dust or dirt.
- 4 Within 1.5 m of any cooking appliance.
- 5 Next to window /extractor fan.

WIRING: 230V LIVE: Brown NEUTRAL: Blue SWITCHING CIRCUIT : Black/ Black

MOUNTING:

1. Select Suitable location- see notes above.
2. Remove the outer cover of the unit by gently pulling the edge clips and lifting off.
3. Surface mount. Mark position of mounting holes and secure using screws and plugs provided.
- 4.

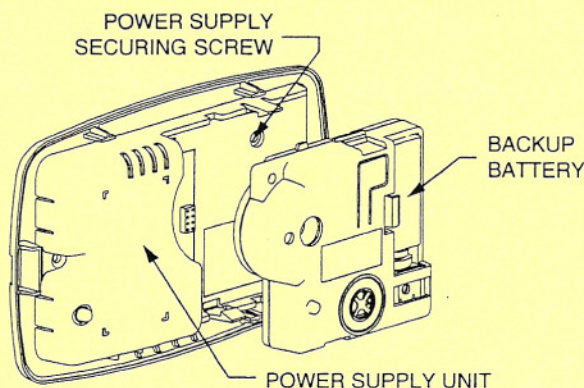
FITTING THE MODULE: Simply fit the module to the installed base and power supply unit.
Gently push down until it fits into place. The Red alarm unit will illuminate for approx 10 seconds when the module is fitted.

The Module must have the battery fitted for the alarm to operate.

Fit the outer cover of the unit until the clips at either end hold the cover in place.

Turn on the electrical supply. Check GREEN light illuminates. Push test button and hold until the audible alarm signal is given. The unit is now working.

Important: The power supply securing screw must be tightened to ensure electrical safety.



THE 340 DETECTOR IN OPERATION:

Normal Operation:

When the unit is powered from primary source (eg. 230V) the GREEN light will be illuminated.

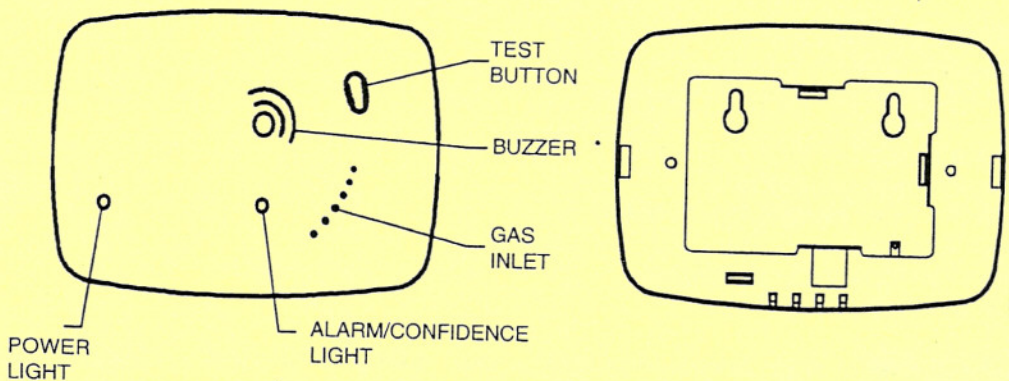
When no Carbon Monoxide is present the alarm signal will flash every 60 seconds. This indicates the alarm is working correctly.

Alarm Conditions:

When the unit detects Carbon Monoxide the alarm signal is given continuously. The RED light will flash and the buzzer will sound.

The relay will be activated immediately on alarm to close the gas supply.

When the unit has been in alarm for a period of 40 minutes the alarm signal will be given once every 60 seconds.



TESTING THE ALARM:

Green power light indicates power supplied. The alarm can be tested by pushing and holding the test button on front of unit. The alarm signal will sound. The Relay function will be activated on test.

MAINTENANCE:

Ensure holes at front are not blocked. *DO NOT USE CLEANING AGENTS, BLEACH OR POLISH.*

SPECIFICATION:

Model: 340

Gas Detected: Carbon Monoxide

Alarm Indication: Flashing red light and Audible alarm

Alarm Levels: 150ppm Between 20 & 30 minutes.

350ppm Within 6 mins in compliance with BS7860:1992

Supply Voltage: 220/230Vac 50Hz

Operating temperature: -5 C to 40C

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