

The Standalone CO Detector has been designed with the same dimensions as a standard 2 gang fitting, so it can be installed either surface mounted with its own backbox, or with a standard recessed box for semi-flush mounting.

The unit can be powered either from 230V AC mains, or from a DC supply (9-28V DC).

It has a built in bar graph display to show the current CO level reading, and has a 2 stage relay output which operates at first alarm level (100ppm) & second alarm level (200ppm). There is also a 5 volt alarm output capable of supplying 200mA.

Power, fault & alarm indications are provided, as well as a control button for mute (press) and reset (press & hold for 5 seconds).



Technical Specification

Part No	38-016
Supply Voltage	230V @50/60Hz AC or 9 -28V DC
Quiescent Current	20mA
Start-up Current	40mA
Alarm Current	300mA (excluding Alarm output)
Buzzer Output	85dB @ 3m
Operating Temperature	0°C to 50°C
Max. Humidity	95% RH N/C
Response Time	<30 Seconds
Sensitivity	50 ppm within 90 minutes 100 ppm within 30 minutes 300 ppm within 3 minutes
Size (W x H x D)	150mm x 90mm x 70mm
Weight	1 kg

