



Technical Data

Mains Carbon Monoxide Alarm

Product Description

Description

The BG mains-powered carbon monoxide alarm has an integrated lithium cell which provides seven years of continuous protection. This alarm can be interconnected with the wider BG smoke detectors for complete coverage

Function

Monitors the air every 15 seconds for the presence of carbon monoxide

Installation Location

Areas close to a source of carbon monoxide such as boilers

Application

Indoor, 230V mains

Operating Temperature

0°C to +40°C

Standard

BSI certified to BS EN52091:2010

Product Images



SDMCO

Technical Specification

	SDMCO
Sensor	Electrochemical with de-ionised water electrolyte, sampling one every 15 seconds
Button Test	Simulated the effect of CO at the sensor, checks electronics and sounder
Audible Alarm	85 dB at 3 metre
Alarm Response	30 PPM = no alarm within 120 minutes 50 PPM = must alarm within 60-90 minutes 100 PPM = must alarm within 10-40 minutes 300 PPM = must alarm within 3 minutes
Alarm Sounder	Electronic piezo-electric sounder (T4 pattern sound - four pulses - space - four pulses)
Supply Voltage	230V AC, 50Hz
Power Consumption	230V AC, 50Hz, 30mA max per alarm
Connection & Wiring	In accordance with the latest IEE regulations, BS 7671, via supplied cable harness
Battery Back Up	8.2V integral rechargeable Lithium sealed battery
Humidity Range	5% - 95% relative humidity (RH) non-condensing
Alarm Dimensions	147 x 147 x 42mm
Alarm Weight	350g
Warranty	6 years
Replacement	7 years after fitting
Optional Patress	SDPA Surface Patress available if required