

Ei225EN - Carbon Monoxide Alarm

MAINS POWERED 230V~

Key Features

- ▶ Proven electrochemical sensor
- ▶ Pre-alarm indication gives early warning of CO
- ▶ Test/Hush button
- ▶ Memory feature
- ▶ Integrated piezoelectric sounder
- ▶ Power, alarm and fault indicators
- ▶ 5 Year guarantee

Product Description

The Ei225EN is a Carbon Monoxide Alarm powered by 230V AC mains power.

It is fitted with a high performance, proven electrochemical sensor to detect the presence of toxic levels of Carbon Monoxide (CO). Each sensor is individually calibrated and tested in Carbon Monoxide gas to ensure accuracy.

When the Alarm detects potentially dangerous levels of CO, the red LED flashes and if the CO persists the alarm will sound. The rate of flashing of the red LED indicates the level of CO. The higher the level of CO detected, the sooner the alarm will sound.



The Alarm self-checks its sensor and internal circuitry regularly. Any fault condition will be indicated by a combination of visual and/or audible indicators (ie yellow flashes and beeps).

The memory feature allows an Alarm that has previously activated to be easily identified (as the red LED will continue to flash for 24hrs after the event or afterwards when you press the Test button).

The Test/Silence button allows the user to check the operation of the Alarm. This will check the sounder, sensor and internal circuitry.



Technical Specification

Sensor Type:	Electrochemical
Product life:	6 years
Supply Voltage:	230V AC, 50Hz
Sound Level:	85 dB(A) at 3m
Button Test:	Checks the sensor, electronics and horn
Silence function:	Silences alarm once for 4 minutes if CO level is <150ppm
Visual Indicators:	Green LED - Power Red LED - Pre-alarm, alarm, hush mode and memory Yellow LED - Fault
Memory Feature:	Records last alarm event
End of Life:	3 yellow flashes every 40 seconds indicate that unit must be replaced
Normal Operating and Storage Temperature Range:	-10°C to 40°C ¹
Normal Operating and Storage Humidity Range:	15 % to 95 % Relative Humidity (non-condensing)
Plastic material:	UL94V0 flame retardant
Fixing:	Screw fixings supplied
Dimensions:	Product - 133mm x 103mm x 43mm Packaged - 138mm x 108mm x 45mm
Weight:	192g (Pack +40g)
Warranty:	5 Year Guarantee
Approvals:	 

KM 86596
EN 50291-1:2010 + A1:2012

Manufactured to ISO 9001 quality standards
Specifications are subject to change

1. Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.