Ei261DENRC - Carbon Monoxide (CO) Alarm

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MAINS POWERED 230V~
Rechargeable Battery Back-Up

Key Features

▼ Proven electrochemical 10 year CO sensor
▼ AudioLINK data download
▼ LCD Display
▼ Hardwire interconnect
▼ Tamper-proof rechargeable Lithium battery back-up
▼ Pre alarm indication gives early warning of CO
▼ Easy-fit base
▼ Audible and visual "End of life" indication
▼ Easy to use Test/Hush button
▼ Memory feature
▼ Integrated piezoelectric sounder
▼ 5 Year guarantee

Product Description

The Ei261DENRC Carbon Monoxide Alarm is fitted with a high performance, proven 10 year 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. It is powered by 230V AC with a rechargeable built in battery backup to ensure continuous operation (up to 4 weeks) in the event of a power failure.

The Alarm is supplied with an "Easi-fit" base to facilitate quick and simple installation, combined with easy detector head removal and replacement. The Easi-fit base automatically connects both mains power and battery as the detector head slides on.

When the Alarm detects potentially dangerous levels of CO, the red LED flashes, the LCD displays the level of CO detected in ppm and if the CO persists the alarm will sound. The higher the level of CO detected, the sooner the alarm will sound.

The AudioLINK feature facilitates acoustic download of the Alarm parameters and status using the Ei Electronics AudioLINK app.

The Ei261DENRC may operate as a standalone Alarm or may be interconnected via hardwire to communicate with compatible Ei Electronics Alarms and accessories. Up to 12 devices can be interconnected.

The Alarm self-checks its sensor, battery voltage and internal circuitry regularly. Any fault condition will be indicated by a combination of visual and/or audible indicators and a fault code will appear on the LCD display.

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). If the Alarm has detected CO previously, the LCD will show the previous peak of CO when the Test button is pressed.

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

Technical Specification

Sensor Type:	Electrochemical
Product life:	10 years
Supply Voltage:	230V AC, 50 Hz
Battery back-up:	Rechargeable Lithium battery backup
Sound Level:	85 dB(A) at 3m
Button Test:	Checks the sensor, electronics and horn
Silence function:	Silences alarm once for 4 minutes if <150ppm
Data download:	Via the AudioLINK app
Visual indicators:	**Green LED** - Power
	Red LED - Pre-alarm, alarm, hush mode and memory
	Yellow LED - Fault
	LCD screen displays level of CO detected, any fault found and last peak of CO
Memory Feature:	Records last alarm event
End of Life:	Audible and visual indicators. (3 beeps with 3 yellow flashes every 40 seconds + **EL** is displayed on LCD screen)

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:	UL94VO flame retardant
Fixing:	Screw fixings and mounting plate supplied
Dimensions:	Product - 155mm x 128mm x 48mm
	Packaged - 160mm x 130mm x 50mm
Weight:	312g (Pack +45g)
Warranty:	5 year (limited) warranty
Approvals:	

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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.

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