

# EI261ENRC - Carbon Monoxide Alarm

**Mains Powered 230V~  
Rechargeable Battery Back-up**

## Key Features

- Remote System Control Capability
- Easi-fit base
- Proven electrochemical sensor
- Tamper-proof rechargeable Lithium battery back-up
- Unique easy to replace sensor module
- Memory feature records if CO has been detected
- Easy to use Test/Hush button
- Automatic self diagnostics
- Power, alarm and fault indicator lights
- 5 Year Guarantee (limited)

## Product Description

The EI261ENRC is a Carbon Monoxide (CO) alarm powered by 230V AC mains power, and has built in tamper proof rechargeable Lithium battery that acts as a battery back-up in the event of mains failure. The rechargeable Lithium battery is designed to last the life of the CO alarm. They will provide up to 4 weeks of CO alarm operation without mains power.

The EI261ENRC also has Remote Control capability (BAALOC). This allows remote Locate and Hush functions to be performed. The EI261ENRC can be interconnected to other Brooks mains powered alarms and the BAALOC locator.

The EI261ENRC is supplied with an Easi-Fit base that allows very quick and simple installation of the alarm, combined with simple removal and replacement. The Easi-Fit base automatically connects both mains power and battery as the alarm slides on to the base.

The EI261ENRC uses a high performance electrochemical sensor to sense CO presence. The CO sensor will last 10 years to provide a combined 10 years protection against CO gas.

The Alarm has an "End of Life" indicator (audible and visual) which will notify the user when the Alarm needs replacing at the end of its 10 year operational life.



## Technical Specification

<b>Sensor Type:</b>	Electrochemical
<b>Supply Voltage:</b>	230V AC, 50Hz
<b>Battery back-up:</b>	Rechargeable Lithium Battery
<b>Alarm Horn:</b>	Piezoelectric 85dB(A) at 3m. Modulated sound gives 3 rapid pulses followed by a 1/2 second pause.
<b>Temperature:</b>	-10°C to +40°C <sup>1</sup> Storage 0 - 35°C (in a dry area)
<b>Relative Humidity:</b>	15% to 95 % non-condensing
<b>Button Test:</b>	Checks electronics and horn
<b>Sensor:</b>	Proven Electrochemical, 100% calibrated and tested with CO gas to ensure accuracy. CO level is checked every 4 seconds.
<b>Memory Feature:</b>	Records if a previous alarm threshold has been exceeded.
<b>Mounting:</b>	Mounting plate supplied (slide on to power-up)
<b>Dimensions:</b>	126mm x 150mm x 42 mm
<b>Weight:</b>	260g
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	Kitemarked to BSEN 50291:2001

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.

Due to continual product development, Brooks reserve the right to alter product details and specifications without prior notice.

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