

# Carbon Monoxide Alarm

**BATTERY POWERED 9V**  
Alkaline batteries (3 x AA)  
supplied

## Model Ei205EN CO Alarm

- Proven sensor - based on electrochemical technology
- Memory feature records if CO has been detected
- Easy to use Test/Hush button
- Automatic self diagnostics
- Loud distinct alarm (85 dBA at 3 meters)
- Power and alarm indicator lights
- Interconnect up to 12 units (model Ei205C only)
- Tamperproof
- Fast CO test mode
- Kitemarked to BS EN 50291:2001
- 5 Year guarantee (limited)



## Product Description

The Ei205EN is a Carbon Monoxide (CO) alarm powered by 9V battery power (supplied by 3 x AA alkaline batteries). The CO alarm is housed in an attractive slimline casing and can be easily secured to a wall or ceiling – the fittings are supplied

The 205EN CO alarm uses a proven electrochemical cell type sensor which checks CO concentration every 50 seconds. All units are individually calibrated and tested in CO gas in order to ensure accuracy and they're covered by a lifetime - 5 year guarantee

As well as being easy to install and maintain, the alarms have a vitally important memory feature which records if CO has been detected whilst the occupier was away

An easy to use Test/Hush button allows the user to check that the horn and electronics are working and to silence nuisance alarms

## Operation

- The green indicator will flash every minute to indicate that the 9V battery supply is working
- The horn will sound and the red indicator will flash at different speeds to indicate the presence of various levels of CO gas – slow flash indicating low levels and rapid flash to indicate high levels
- The horn will beep and the amber indicator flash every minute to indicate a fault
- The horn will beep and the green indicator flash every minute to indicate that the batteries are depleted
- Memory Feature - when the test button is pressed the horn will sound and the indicators flash as follows to indicate CO has been previously detected: green flash – no CO, red flash twice every 2 seconds – 50ppm detected, red flash four times every 2 seconds – 100ppm detected and red flash eight times every 2 seconds – 300ppm detected
- Interconnect feature available on Ei205CEN only



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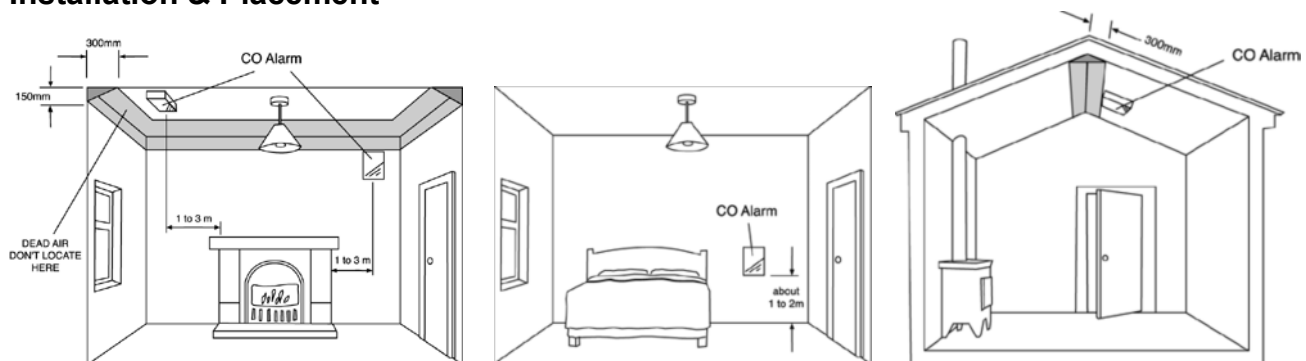
# Model Ei205EN CO Alarm

## Technical Specification

<b>Sensor</b>	Electrochemical sensor	<b>Power-On Indicator:</b>	Flashing green LED every minute
<b>Sensitivity:</b>	Meets BS EN 50291:2001	<b>Alarm:</b>	Electronic Piezoelectric horn
<b>Button Test:</b>	Checks the electronics and horn	<b>Alarm Sound Output:</b>	85dB (minimum) at 3m
<b>Memory Feature</b>	When the test button is pressed the horn will sound and the red light will only flash if the unit has previously detected CO and been in alarm	<b>Alarm Status:</b>	Red LED flashes and horn sounds
<b>Automatic Self-Test:</b>	Horn beep and amber fault light flashes every minute if a fault is found	<b>Temperature Range:</b>	-5° to 40°C
<b>Supply Voltage:</b>	9 Volt Alkaline battery	<b>Humidity Range:</b>	15% to 95% Relative Humidity
<b>Dimensions:</b>	135 x 105 x 71 mm	<b>Interconnect:</b>	Up to 12 detectors with Ei205C model only
<b>Weight:</b>	260g	<b>Fixing:</b>	Simple screw fixings
		<b>Plastic material:</b>	UL94VO flame retardant
		<b>Warranty:</b>	5 year (limited) warranty
		<b>Approvals:</b>	Kitemarked to BS EN 50291:2001

Specifications are subject to change

## Installation & Placement



To mount onto a wall or ceiling, simply remove the battery compartment and mark the position of the two mounting holes. Drill two holes using a 6mm drill for the plastic plugs (supplied) and screw the unit home with the screws supplied

If locating the CO alarm in a room with an appliance

- the alarm should be located between 1m and 3m horizontally from the appliance and between 1.85m and 3m from the appliance
- the alarm should be located preferably on the ceiling, at least 300mm from any wall
- if placed on a wall, the CO alarm should be as high as possible but not within 150mm of the ceiling

If locating the CO alarm in a room remote from the appliance

- the alarm should be located at a level similar to the breathing zone of the occupant (typically 1.5m to 2m above floor level and in bedrooms at the height of the bed)

More specific details are found in the Use & Care Instruction Booklet.



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