

K4MCO

Carbon Monoxide Alarm

Mains-Powered

Overview

Mains-powered carbon monoxide alarm with sealed-in lithium battery, that can be interconnected with up to 23 other Kidde mains alarms (of which 18 can be initiating alarms).



Key Features

- Interconnectable – with other Kidde and Firex mains smoke, heat and CO alarms on a single wiring network using ‘Smart Interconnect’ technology
- Monitors the air for the presence of carbon monoxide
- Tamper-resistant locking device – prevents unauthorised removal without the use of a tool
- End-of-life warning – after 7 years from initial power-up
- Test/Reset button – to allow regular testing of alarm function
- Rechargeable Lithium battery – provides operation in the event of a mains failure

General Specifications

Power Supply	230V mains-powered with rechargeable lithium back-up battery
Temperature Range	0°C to + 40°C
Humidity Range	5% - 95% Relative Humidity (RH) non-condensing
Storage and Transport	-20°C to +60°C and 5–95% relative humidity (RH) non-condensing
Alarm Dimensions	147 x 147 x 42mm
Alarm Weight	350g
Warranty	7 years

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Technical Specifications

Sensor	Electrochemical CO
Button Test	Checks sensor, electronics and sounder
Supply Voltage	230V AC, 50 Hz
Power Consumption	Maximum 30mA per alarm
Battery Back-up	Rechargeable Lithium battery
Alarm Sounder	Piezo-electric (T4 pattern sound - 4 pulses - space - 4 pulses)
Sound Output	85dB (A) minimum at 3 metres
Alarm Response	30ppm* = no alarm within 120 minutes 50ppm* = must alarm within 60-90 minutes 100ppm* = must alarm within 10-40 minutes 300ppm* = must alarm within 3 minutes * Parts per million
Wiring / Connection	To be in accordance with the latest IET Wiring Regulations, BS7671, via supplied cable harness
Replacement	7 years after commissioning
Optional Pattress	PATCO Surface Pattress can be used if necessary

Complies with BS EN50291-1: 2018
CE & UKCA certified

Warranty

7- Year manufacturer's warranty

