

CARBON MONOXIDE ALARM

MAINS-POWERED | MODEL K4MCO

MAINS-POWERED CARBON MONOXIDE ALARM WITH SEALED-IN LITHIUM BATTERY



Overview & Key Features

Mains-powered carbon monoxide (CO) 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).

- 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

Certifications/Approvals

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



KM 738897
BS EN 50291-1:2018

Warranty

7-year manufacturer's warranty

Technical Specifications

General

Power Supply: 230V mains-powered with rechargeable lithium back-up battery

Temperature Range: 0°C to +40°C

Humidity Range: 5% to 95% Relative Humidity (RH) non-condensing

Storage and Transport: -20°C to +60°C and 5-95% relative humidity (RH) non-condensing

Alarm Dimensions: 145 x 145 x 41mm

Alarm Weight (including batteries): 283g

Warranty: 7 years

Technical

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