

# CO Gas Detector.

EV-GD-CO

The EV-GD is an addressable gas sensor for car park ventilation systems.

Carbon Monoxide build-up from vehicle exhaust fumes impairs air quality and safety within enclosed areas. Linked to a jet fan smoke control system, these sensors can detect unacceptable CO levels and start fans to reduce the pollution.



## HOW IT WORKS

The technology of the measurement cell used is based on the electro-chemical oxidation principle. The measured gas concentration is linearized and temperature-compensated to the electrical output signal with zero & span calibration adjustments.

## LONG SERVICE LIFE

The oxygen molecule used for this is replaced from the ambient air, which results in the very long service life of the measurement cell.

## MANUFACTURER

Kimessa

## CONFORMITY

UKCA & CE Marked to Low voltage and EMC Regulations & Directives

## KEY INFO / SPECIFICATIONS

Gas	Carbon Monoxide (CO)
Range	0..250ppm
Life Span	Min. 3 years
IP Rating	IP32
Operating Temperature	-10..+50 °C
Power Supply	14..30 VDC
Sensor Current	60mA
Output	Kimessa CANBus
Material	Aluminium
Finish	RAL5009 Powder Coated
Dimensions	H:120mm x W:80mm x D:51mm
Weight	0.6kg

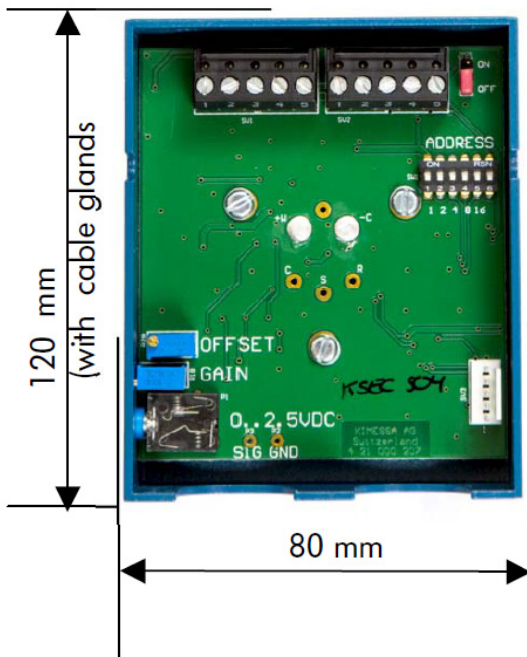
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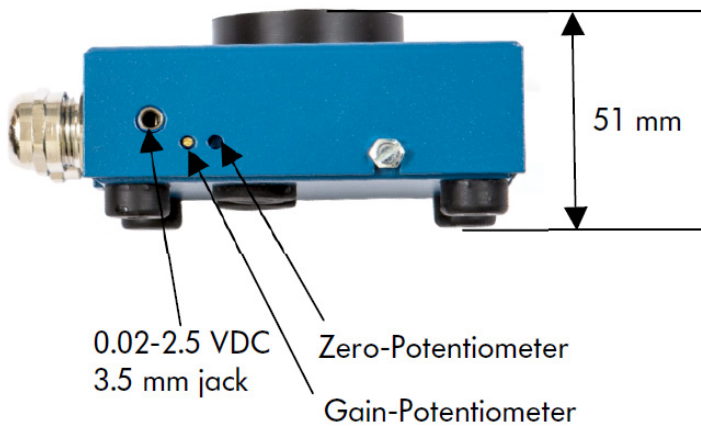
CAR PARKS

## TECHNICAL DRAWINGS

### Dimensions



### Electronic



## VARIATIONS

### EV-GD-CO CO GAS DETECTOR

Model Number	Variation
EV-GD-CO	Addressable CO Sensor

ATTENTION: Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards.

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