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.

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

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

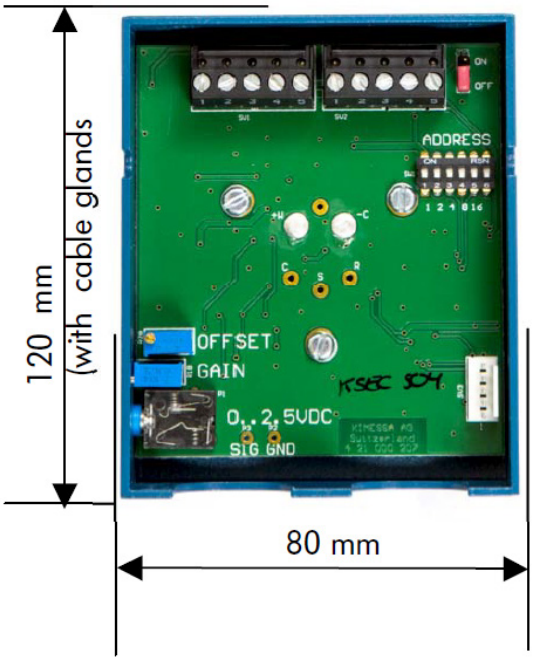
UKCA & CE Marked to Low voltage and EMC Regulations & Directives

SUITABLE FOR:

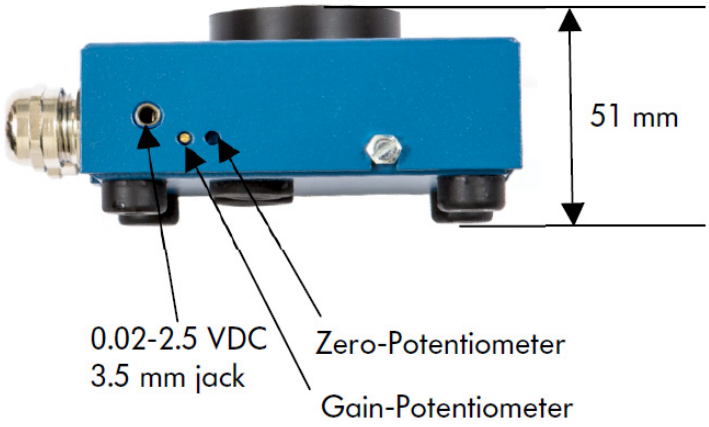
CAR PARKS

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.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit www.groupscs.co.uk