

## KM301

### Carbon Monoxide Control Panel for Car Parks - 1 Zone

The KM301 is a 1 Zone Carbon Monoxide (CO) detection control panel designed for applications where concentrations of CO may accumulate and needs to be controlled in order to protect lives. The panel is able to accommodate 1 supervised detection zone using KMD300 CO detectors. The panel is compliant with UNE 23-301-88, CE, WEEE and RoHS.



#### Standard Features

- Elegant design
- 1 Supervised CO detection zone
- Easy to install and to use
- Language customisation using language inserts
- Clear and accurate display of CO levels per zone
- Up to 15 detectors per zone
- Fast response times
- Extraction and alarm outputs per zone
- Supervision of all CO detectors and zones
- Using surface mount technology with low current consumption
- Compatible with KMD300 CO detectors
- UNE 23300:1984, CE, WEEE and RoHS compliant
- External and internal power supply support

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### Specifications

Electrical	
Power consumption	95 W max.
Mains supply	230 VAC $\pm$ 10% 50 Hz
Zone	
Quantity of devices per zone	15 max.
Zone input voltage	10 - 20 VDC
Supply current	1 A max.
CO Sensitivity	0 - 300 ppm
Cable requirement	3 core 1.5 mm <sup>2</sup>
Cable length	300 m max.
Physical	
Physical dimensions	297 x 307 x 109 mm (W x H x D)
Net weight	3 kg
Cable entries	4 x 20 mm ( $\varnothing$ top)
Environmental	
Operating temperature	0°C to +40°C
Storage temperature	-10°C to +70°C
Relative humidity	10% to 95% non condensing
Relay	
No. of relays per zone	3
Contact rating	5 A at 30 VDC or 8 A at 250 VAC
Switching power	150 W max.