

Carbon Monoxide Control Panel for Car Parks - 2 Zones

KM302

The KM302 is a 2 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 2 supervised detection zone using KM170 or KMD300 CO detectors.

The panel is compliant with UNE 23-301-88, CE, WEEE and RoHS.

Specifications

Power supply

Mains supply	230 VAC \pm 10% 50 Hz
Power consumption	95 W (max)

Zone specifications

Zone input voltage	10 - 20 VDC
Supply current (max)	1 A
CO Sensitivity	0 - 300 ppm
Cable requirement	3 core 1.5 mm ²
Cable length (max)	300 m
No. of detectors (max)	15

Relay specifications

No. of relays per zone	3
Contact rating	5 A @ 30 VDC or 8 A @ 250 VAC
Switching power (max)	150 W

Environmental

Working temperature	0°C to +40°C
Storage temperature	-10°C to +70°C
Relative humidity (noncondensing)	10% to 95%

Physical

Housing (w x h x d)	297 x 307 x 109 mm
Weight	3 kg

Cable entry

Top	4 x \varnothing 20 mm
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- Elegant design
- 2 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 KM170 and KMD300 CO detectors
- UNE 23300:1984, CE, WEEE and RoHS compliant
- External and internal power supply support

Ordering Information

KM302	Carbon Monoxide Control Panel for Car Parks - 2 Zones
PM812	Boxed power supply, 12VDC 2A