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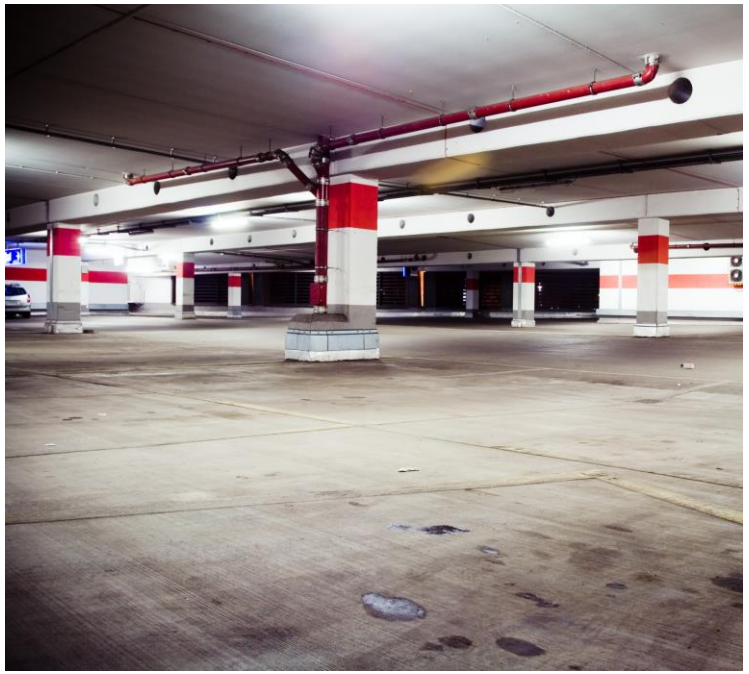


CARBON MONOXIDE DETECTION SYSTEM

www.komtesdeteccion.com

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CARBON MONOXIDE HAZARD



Carbon monoxide (CO) is a flammable, colorless and odorless gas that is highly toxic to the human body and is also one of the main contributors to the planet's greenhouse effect.

The main problem in underground spaces such as parking lots is keeping the presence of this toxic agent at optimal levels for human respiration.

Every day, intoxications are produced by this problem, even causing deaths if levels above the safety range are reached, which is why its surveillance must be a priority when designing and maintaining facilities of this type.

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At KOMTTECH we have an integral system for Carbon Monoxide detection that consists of a VCO800 control panel that provides all the necessary information transmitted by the specific VSO-800 probes at the different points of the installation.

This information is continuously processed by providing an acoustic signal when safety levels are compromised and immediately acting on the extraction ducts arranged for the forced ventilation of these particles.

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CO CONTROL PANEL

CARBON MONOXIDE CONTROL PANEL
BY KOMTTECH



Carbon Monoxide (CO) control panel by Komttech.

One to four expandable modular zones and capacity of up to 16 auto-addressable detectors per zone
The control panel offers the highest security parameters in such a way that each zone works independently, and can be disconnected, leaving the rest of the installation in operation
The application of the latest technologies in design and manufacturing allows to offer unique and distinguishable performance of other products on the market..
Up to 1000 meters of twisted wiring and up to 16 selfaddressing detectors per zone.
Capable of performing an individual concentration reading on each detector indicated on the control panel display.

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DATA SHEET
CONTROL PANEL

CARBON MONOXIDE CONTROL PANEL
BY KOMTTECH



SPECIFICATIONS	VCO800
Primary Supply	220 V AC+/-10%
Secondary Supply	24 V DC
Maximun Power	8,4 W a 24 V DC
Measurament Range	20-300 ppm
Standby Consumption	7 mA
Cable	2 x 1.5 mm^2 twisted
Max. Zone Distance	1000 m
Max. Detectors x Zone	16 units per zone
Outputs	3 voltage-free contacts
Extractions Levels	4 levels / 2 points each
Alarms Levels	4 pre-selected leves
Operatings Modes	4 selectable modes
Dimensions	380 x 315 x 105 mm (LxWxD)

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CO DETECTOR

CARBON MONOXIDE CO DETECTOR
BY KOMTTECH



Carbon Monoxide Detector by Komttech

The VSO-800 detector is a NAP-505 linear electrochemical probe, specially designed for the measurement and detection of CO in a range from 0 to 330 ppm with a coverage Area of 200 m2.
Thanks to its precision and measurement speed, the VSO detector is one of the best on the market.
Include high base for tube inlet

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DATA SHEET
CO DETECTOR

VSO-800



SPECIFICACIONS	VSO-800
Supply	9-15 V DC
Reading Accuracy	1 ppm
Range Detection	0 to 330 ppm
Potencia máxima	0,375 W a 15 V DC
Alarm Current	25 mA
Standby current	10 mA
Cable	0.5 - 2.5mm2
Life Time	7 Years
Coverage Area	200m²
Installation Height	From 1.5m up to 2m high

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