INOSENT

COMPACT

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The INOSENT Compact product line is the ideal solution for underground car parks. The control centre has up to 32 detector inputs for monitoring carbon monoxide (CO) and nitrogen dioxide (NO_2). In addition, the Compact product line can activate the ventilation system when gas concentration levels exceed the programmed alarm levels. If the optional humidity detectors are connected, the integrated humidity program can measure the absolute humidity inside and outside, and activate the ventilation system when the humidity level is too high.

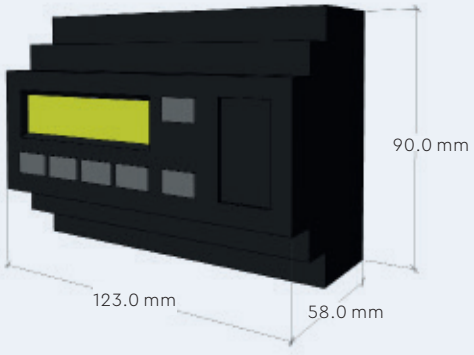
OVERVIEW:

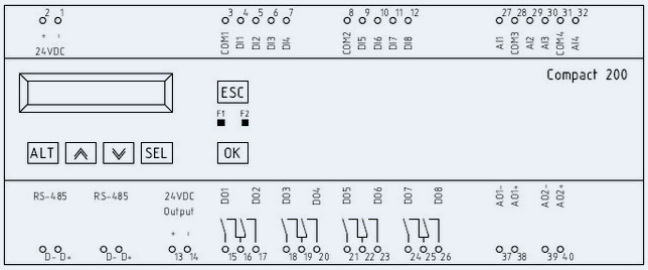
- 2 YEARS WARRANTY
- EASY TO MOUNT ON A DIN RAIL
- EASY-TO-READ DISPLAY
- PROGRAMMING USING PC
- DISPLAY OF GAS CONCENTRATION AND ALARM LEVELS
- STATUS MESSAGES FROM THE SMOKE DETECTOR AND THE DIFFERENTIAL PRESSURE MONITOR CAN EASILY BE READ ON THE DISPLAY

TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE: 24 VDC or 230 VAC | Status display for operation and malfunctions on an easy-to-read LCD display | 8 built-in digital outputs | Analogue signal input: 4 × 4-20mA | Digital signal input: 32 x digital | Integrated 0–10V output signal for linear control of EC motors
AVAILABLE ACCESSORIES: Modbus-enabled LED alarm light with integrated horn,
Expansion modules for additional relay outputs or analogue inputs

DIMENSIONS AND CONNECTIONS





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INOSENT

COMPACT

INOSENT COMPACT FOR UNDERGROUND CAR PARKS

WITH DIGITAL ALARM LIGHTS

SIGNAL:

MODBUS

MAX. QUANTITY GAS DETECTORS:

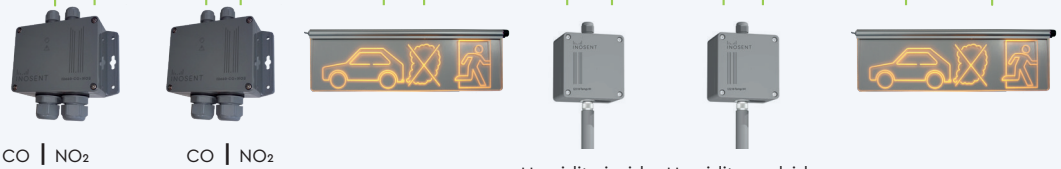
32

8 x Relay
Output-Module

8 x 4–20mA
Input-Module

AREA:

UNDERGROUND CAR PARK 1.FLOOR



CO | NO_2

CO | NO_2

Humidity inside

Humidity oudside

SUPPLY TO GAS DETECTORS AND ALARM LIGHTS:
INOSENT MODBUS-CABLE LI HCH:
Cable 2 × 2x0,8 mm^2, shielded, coloured, max.
1200 m

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