

Carbon Monoxide Detector-Transmitter E2608-CO



Features

- Wall-mount or duct-mount version
- Industrial IP65 housing
- Two relays for alarm / ventilation control
- Two analog outputs settable to 4-20 mA or 0-10 V
- RS485 Modbus RTU digital interface
- Attached or remote sensor

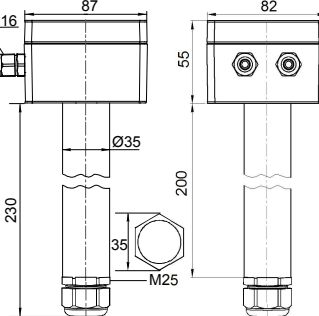
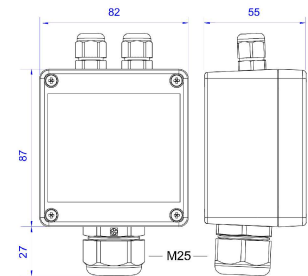
Specifications

Calibration	Carbon Monoxide CO
Sensing method	long-life electrochemical cell
Sampling method	diffusion
Detection range	0...1000 ppm CO
Maximum overload	2000 ppm
Resolution	1 ppm CO
Repeatability	< ± 5 %
Signal update	every 1 second
Response time	<30 seconds
Maintenance interval	6 months
Sensor lifetime	> 6 years
Self-diagnostics	full functionality check at start-up
Warm-up time	≤ 1 min
Power supply	11...30 VDC, 24 VAC or 90...265 VAC
Power consumption	< 2 VA
Digital interface	RS485, Modbus RTU protocol
Analog outputs	2 × 4-20 mA / 0-10 V, user settable
Output scale width	recommended: 5-100% of the range; > 10 × resolution in any case
Output relays	2 × SPST relays (closing contact), 250 VAC / 30 VDC, 5 A max
Default alarm set-points	RE1 (LOW): set 25; release 20 ppm RE2 (HIGH): set 35; release 28 ppm
Enclosure	light grey ABS plastic, wall mount, protection class IP65
Dimensions	H85 × W82 × D55 mm
Remote sensor probe	protection IP65, shielded cable default cable length 3.0 m
Operating environment	industrial indoor and outdoor locations
Operating conditions	-20...+50 °C, 15...95 %RH pressure 0,9...1,1 atm non ATEX rated areas

NOTE The sensor may exhibit sensitivity to acetylene, ethylene, hydrogen and nitric oxide

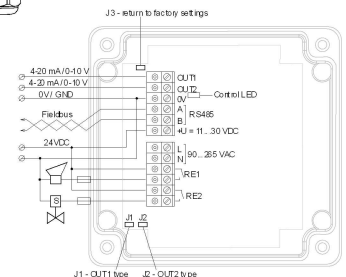
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Wall mount version



Duct mount version

Connection diagram



Remote probe

