

## Carbon Monoxide Transmitter



### Features

- Wall-mount
- IP30 housing
- Two relays for alarm / ventilation control
- Two analog outputs 4-20 mA, 0-10V
- Modbus RTU digital interface (RS-485)
- LED Display (option)

### Technical Specifications:

- Sensor Type: Electrochemical
- Sensor Lifetime: >10 years
- Target Gas: Carbon Monoxide (CO)
- Measuring Range: 0-500 ppm
- Power Supply: 24 VDC
- Accuracy:  $\pm 3 \%$
- Display: Option
- Analog Output: 4-20 mA, 0-10 VDC
- Relay Contact: 2×SPDT, 3 A
- Low/High default alarm set-points : 25 ppm/125 ppm CO
- Communication: Modbus RTU (RS-485)
- Programmable Functions (via 4-key built-in interface)
- Modbus address: configuration
- Dimensions: 100(W) × 100(L) × 50(H) mm
- Housing Material: ABS plastic
- Operating environment: indoor
- Operating conditions: -20...+80 °C, 10...95 %RH

### Applications:

- Underground parking ventilation control
- Industrial CO monitoring
- HVAC & building automation systems
- Boiler and furnace rooms

### Order code:

- ECO-ROOM-CO
- ECO-ROOM-CO-D (with display)
- ECO-ROOM-CO-T (CO transmitter combined with temperature) \*\*

\*\* Only Analog output 4-20mA, scale 0-50 °C, 0- 500 ppm CO

### Wall mount version



### Connection diagram

