

Carbon dioxide

CD-2xx-E00-00

Wall mount - CO₂ and temperature transmitter

The CD-2xx-E00-00 series is a wall mount transmitter for measuring the CO₂ levels and the relevant temperature within Heating, Ventilation and Air Conditioning applications.

The CD-2xx Series incorporates a single beam dual wavelength NDIR CO₂ sensor, which compensates for ageing effects, is highly insensitive to pollution and offers outstanding long term stability.

A multiple point CO₂ and T factory adjustment procedure leads to excellent CO₂ measurement accuracy over the entire T working range.

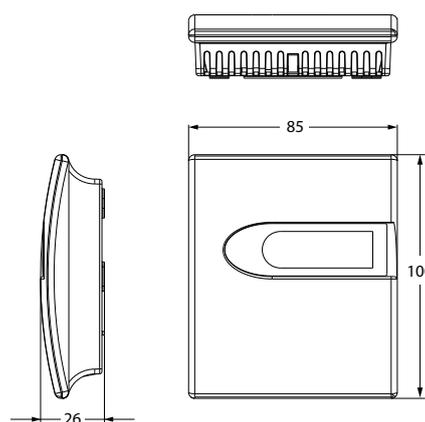
This compact wall-mounted device produces 0 to 10 V or 4 to 20 mA signals and it is designed to work as part of any HVAC control system.

This new CO₂ transmitter is easy to install, offers a full 3-year warranty, and requires no maintenance or field calibration.



Features

- ▶ Power supply 15...35 VDC / 24 VAC
- ▶ 0...10 V or 4...20 mA CO₂ and temperature output
- ▶ Models with display
- ▶ Snap-on enclosure
- ▶ Outstanding long-term stability
- ▶ CO₂ factory calibration certificate



Dimensions in mm

Ordering information

Codes	CO ₂ Output	CO ₂ working range	Temperature output	Temperature working range	Display	Calibration certificate
CD-200-E00-00	0...10 V	0...2000 ppm	0...10 V	0...50 °C	---	•
CD-201-E00-00					•	•
CD-220-E00-00	4...20 mA		4...20 mA		---	•
CD-221-E00-00					•	•