

SENSORS

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



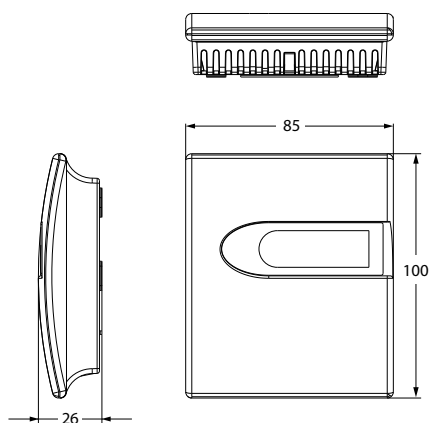
FEATURES

- 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



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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 to 50°C	---	
CD-201-E00-00						
CD-220-E00-00	4...20 mA		4...20 mA		---	
CD-221-E00-00						