

# SENSORS

## CARBON DIOXIDE

### CD-2xx-E00-00

#### WALL MOUNT - CO<sub>2</sub> AND TEMPERATURE TRANSMITTER

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

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

A multiple point CO<sub>2</sub> and T factory adjustment procedure leads to excellent CO<sub>2</sub> 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 CO<sub>2</sub> transmitter is easy to install, offers a full 3-year warranty, and requires no maintenance or field calibration



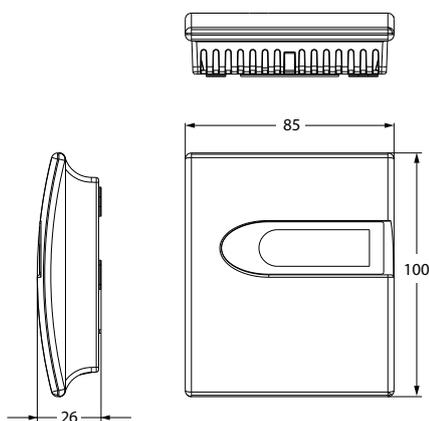
## FEATURES

- Power supply 15...35 VDC / 24 VAC
- 0...10 V or 4...20 mA CO<sub>2</sub> and temperature output
- Models with display
- Snap-on enclosure
- Outstanding long-term stability
- CO<sub>2</sub> factory calibration certificate



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### DIMENSIONS (in mm)



### ORDERING INFORMATION

CODES	CO <sub>2</sub> OUTPUT	CO <sub>2</sub> 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			0...10 V		■	■	
CD-220-E00-00	4...20 mA		4...20 mA		---	■	■
CD-221-E00-00			4...20 mA		■	■	