

# ZCS-5000 CO2-Sensor

Stand-alone CO2 sensor for measuring the carbon dioxide concentration in dispensing systems, office kitchens and rooms with CO2 bottles.

- ✓ Excellent long-term stability
- ✓ Maintenance-free through NDIR technology
- ✓ suitable for use near CO2 cylinders
- ✓ acoustic warning by integrated signal generator



## Technical data ZCS-5000

### Features

Housing	Plastics
Power supply	24V DC oder 230V

### Measuring element and parameters

Measuring principle	optical, NDIR* <sup>1</sup>
Measuring grid	2 sec.
Accuracy	± (50ppm+3% of reading) in the range of 300...5,000ppm CO2

### Conditions of use

Operating temperature	0...+50 °C 0...85% rH (non-condensing)
Storage temperature	-30 °C...+75 °C 0...85% rH (non-condensing)

## Measuring range

- ✓ 0...5.000 ppm

## Possible applications

- ✓ Dispensing systems
- ✓ Office kitchens
- ✓ In the immediate surroundings of water sparklers
- ✓ all rooms with CO2 bottles

Technical changes reserved.

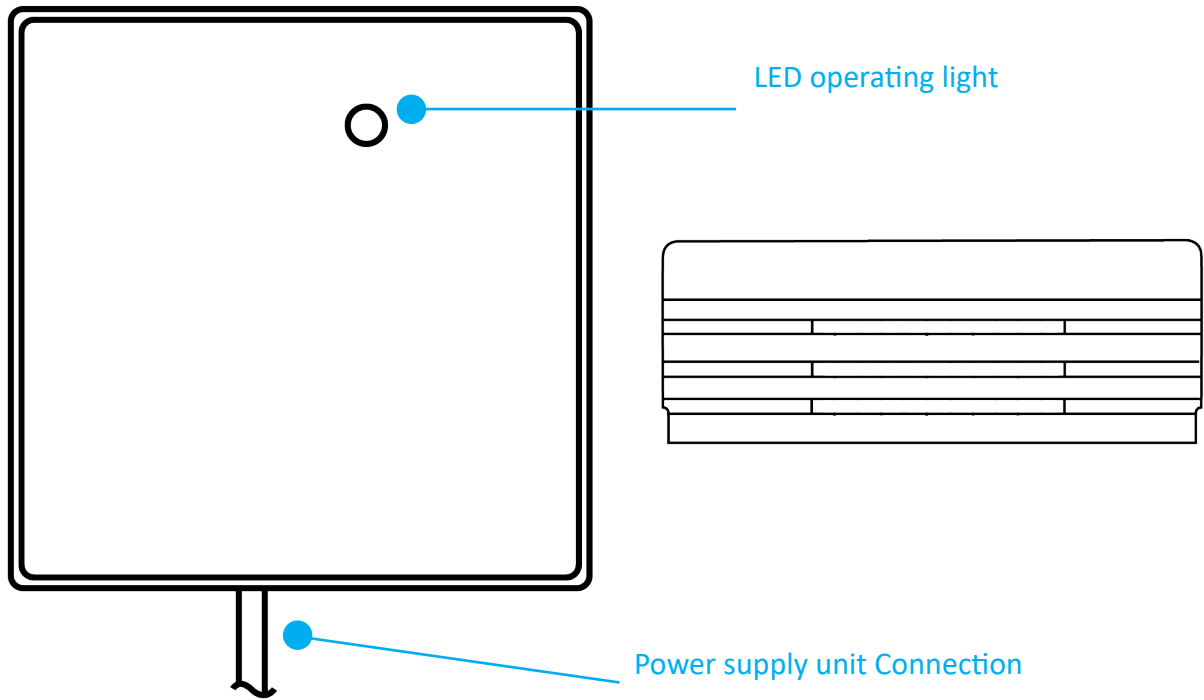
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# ZCS-5000 CO2-Sensor

## Device design and dimensions



### Order

#### Scope of delivery

ZCS-5000 CO2 sensor with fixed power supply (230V)

### Order options

Sensor without power supply (24V DC power supply)

Technical changes reserved.

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