

VENTEC CD 400

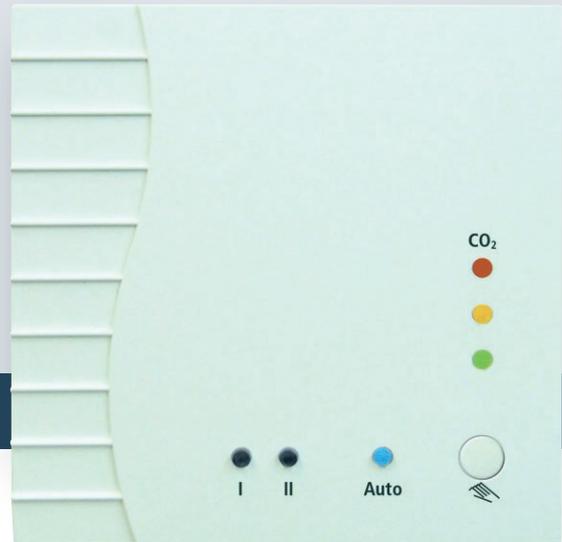
CARBON DIOXIDE SENSOR

IDEAL FOR: OFFICES, SCHOOLS AND PUBLIC BUILDINGS

24 HR NEXT DAY
DESPATCH

400 SERIES
COMPATIBLE

DAILY
VENTILATION



Product Summary

The Ventec CD 400 is a flush mounted carbon dioxide sensor suitable for conference and meeting rooms, offices, schools/nurseries, passive and low-energy housing.

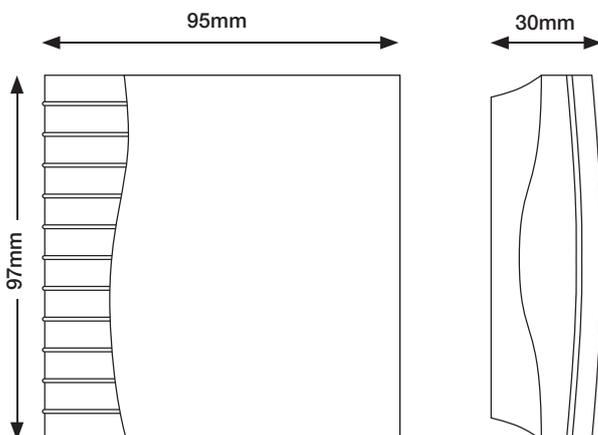
When active, LEDs display the sensor status. Based on the sensors reading, the ventilation system is automatically activated – opening or closing to maintain acceptable CO₂ levels.

The CO₂ sensor, if active, has priority over the manual control.

Product Specifications

- 2 switch outputs CO₂ controlled for 2 stage control, with manual and automatic mode as well as display of switching status.
- 3 x 0–10v outputs for CO₂, temperature and relative humidity.
- Power unit optionally available. Power unit is suitable for flush mounted installation.

Dimensions



Technical Data



Operating voltage	24v AC/DC SELV
Outputs	3 x 0-10v, 2 x relay 5 A/250v AC
Measuring Range	CO ₂ 0 – 2000 ppm
Measuring Range Temperature	+5 °C to +40 °C
Measuring Range Humidity	30 – 80 % rH
Hysteresis	±75 ppm
ON/OFF Thresholds	700 ppm ±200 ppm, 1300 ppm ±200 ppm
Type Of Connection	Screw terminals
Display	6 LEDs
Installation Type	Wall installation (also on flush-mounted socket possible)
Type Of Protection	IP 20
Protection Class	II according to EN 60 730-1
FP Wiring Type	FP PLUS
Number Of Cores	2-Core + Earth

Related Products and Services

The following should also be considered when planning your system.



INSTALLATION
& MAINTENANCE



400 SERIES
BATTERY BACKUP



PROJECT
COMMISSIONING



400 SERIES
WEATHER STATION