

CTS1

CO2 & TEMPERATURE SENSOR



DESCRIPTION

The CTS1 is a cost effective 24V carbon dioxide sensor with RS485 Modbus capabilities. The unit has a 3-colour LED screen to give you a great visual indication of the current CO2 level as well as analogue outputs for both CO2 and temperature. Wall mountable, it is perfect for a variety of applications. Suitable for airports, train stations, shopping centres, offices, classrooms etc.

TECHNICAL DATA

Primary Voltage	24VAC/24VDC
CO2 measuring range	0 ~ 2,000 ppm
CO2 accuracy @ 25oC	± 30ppm + 3% of reading
Temperature measuring range	-20 ~ +60°C
Temperature accuracy	± 0.4°C
Consumption	1.8W max. ; 1.2W average
Size	85 x 130 x 36.5 mm

PART CODES

CTS1 - CTS1 CO2 & Temperature Sensor

APPLICATION



COMFORT
VENTILATION

COMPATIBLE WITH



WCC 310/320-PLUS - Control Unit



WSC 310/320-PLUS - Control Unit



WSC 520/540/560 - Control Unit