PSM-CTH

CO$_2$ Temperature and Humidity Sensors

fortune UK

Description

Stylish ABS housing in choice of colours, with slotted vents for airflow across the sensors. CO$_2$, Temperature and Humidity sensors 3 off 0 -10 outputs.

Specification

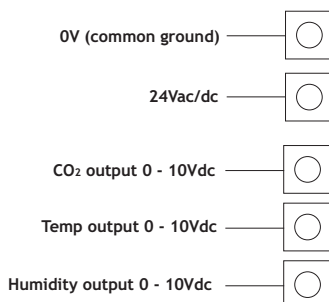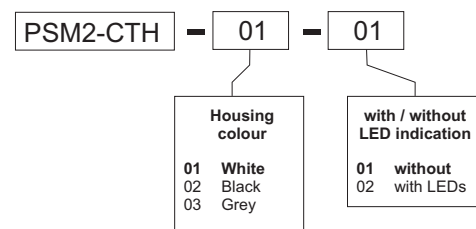|	
Housing:	Flame retardant ABS housing 86mm x 86mm x 25mm Available in White (RAL9003), Black (RAL9005) or Grey (RAL7047)
Power supply:	24Vac/dc
CO$_2$ sensor:	Non dispersive Infra-red technology. Self calibrating ABC algorithm which monitors and adjusts the calibration (for non continuous occupation applications) Range: 0 - 2000ppm Output: 0 - 10Vdc
Temperature Sensor	Range: 0 - 40 degC Output: 0 - 10Vdc
Humidity Sensor	Range 0 - 100% (3% accuracy) Output: 0 - 10Vdc
LED indication (optional)	Red / Yellow/ Green LEDs to indicate CO$_2$ level Green < 800ppm Yellow 800 - 1000ppm Red > 1000ppm

0V (common ground) ○

24Vac/dc ○

CO$_2$ output 0 - 10Vdc ○

Temp output 0 - 10Vdc ○

Humidity output 0 - 10Vdc ○

Associated Products

CO2 sensors
CO2 and Temp sensors
BACnet CO$_2$ sensors
Flush mount CO$_2$ / Temp / Humidity sensors
CO$_2$ level Indicators

Ordering information

PSM2-CTH — 01 — 01

Housing colour

01 White
02 Black
03 Grey

with / without LED indication

01 without
02 with LEDs

Example:

PSM-CTH - 02 - 01
CO2 Temperature and Humidity Sensor, Black housing, without LEDs

Bold = Standard item available from stock

If this product doesn't quite suit your application - Contact us to discuss a bespoke version

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