

FM2-CT

Flush mount CO₂, Temperature and Humidity Sensor

Description

Stylish flush mount Sensor with slotted vents for airflow across the sensors, single gang flush mounted plate and only 12mm deep. CO₂, Temperature and Humidity sensors 3 off 0-10 outputs. Available in a wide range of materials and finishes

Material

Brushed stainless steel, Polished stainless steel, Lacquered Brass, Powder coated in RAL colours. Any plated finish to match existing electrical hardware (See our leaflet for the range of finishes).

Specification

Plate: 86 x 86mm x 12mm deep. Metal plate with choice of black or white slotted grid fits standard single gang back box (minimum 35mm deep)

Power supply: 24Vac/dc

CO₂ sensor: Non dispersive Infra-red technology. Self calibrating ABC algorithm which monitors and adjusts the calibration (for non continuous occupation applications)

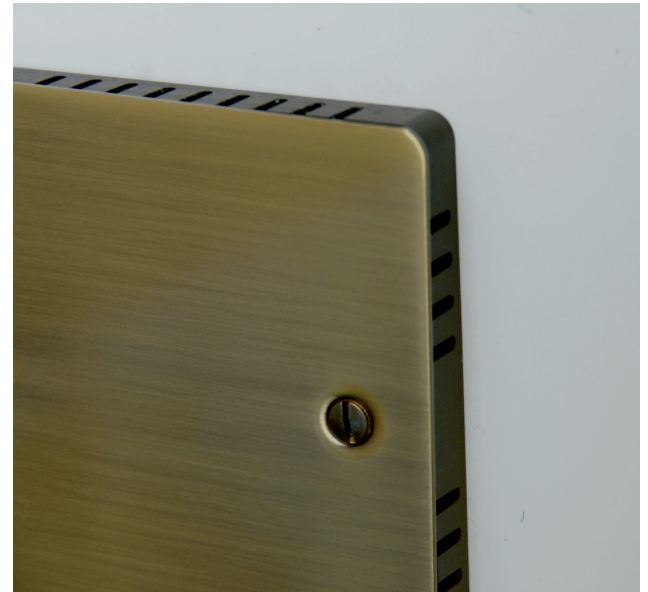
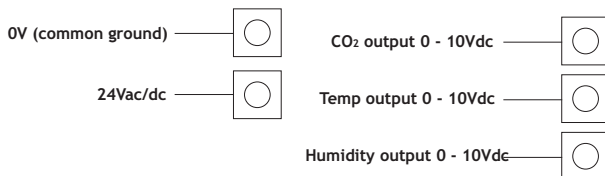
Range: 0 - 2000ppm
Output: 0 - 10Vdc

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 CO₂ level

Green < 800ppm
Yellow 800 - 1000ppm
Red > 1000ppm



Ordering information

FM2CTH - 01 - 01 - 01

Finish	
Ref	Finish
01	Brushed Stainless steel
02	Polished Stainless steel
05	Lacquered Brass
07	Powder coated (state RAL colour)
XX	Match Electrical switchplates (state range and finish) eg Wandsworth Infinity Polished Nickel

Slotted Grid	
Ref	Colour
01	Black
02	White

with / without LED indication	
Ref	with / without LED indication
01	without
02	with LEDs

Example:

FM2CTH - 01 - 01 - 01
Stainless steel plate, Black grid, without LEDs

Bold = Standard item available from stock

Associated Products

- BACnet CO₂ sensors
- CO₂ / Temp sensors
- Surface mount CO₂ sensors
- CO₂ level Indicators

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