

# FM2-CTH

## Flush mount CO<sub>2</sub>, 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. CO<sub>2</sub>, 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

CO<sub>2</sub> sensor: Non dispersive Infra-red technology. Self calibrating ABC algorithm which monitors and adjusts the calibration (for non continuous occupation applications)

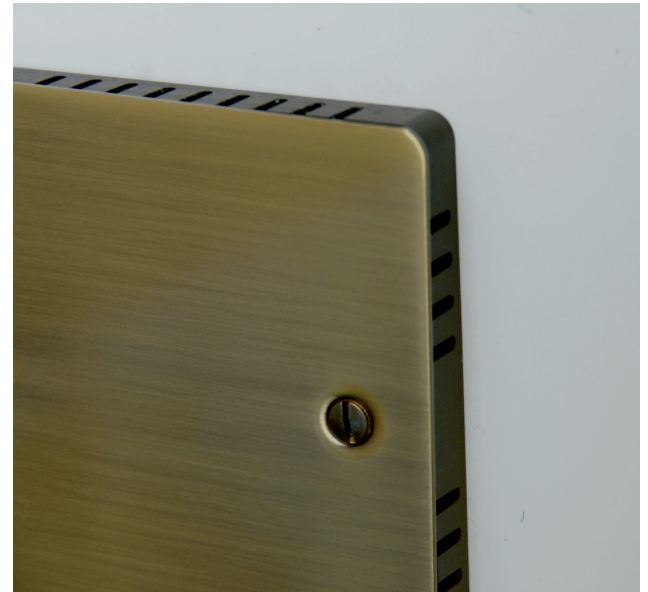
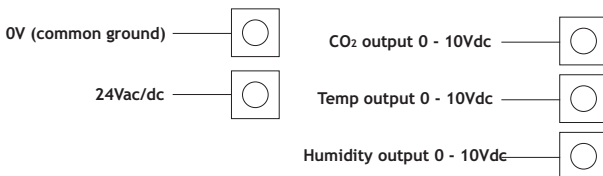
Range: 0 - 2000ppm  
Output: 0 - 10Vdc

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<sub>2</sub> 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)<br>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 CO<sub>2</sub> sensors  
CO<sub>2</sub> / Temp / Humidity sensors  
Surface mount CO<sub>2</sub> sensors  
CO<sub>2</sub> level Indicators

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