

## Temp / Humidity Surface mount Sensor

### Description

Metal sensor housing. Combined Temperature and Humidity sensor. Available in a wide range of materials and finishes

### Specification

2% accuracy Humidity / Temperature sensors. Choice of 0 - 10Vdc or 4 - 20mA outputs Can also be fitted with a choice of high quality NTC Thermistor, Platinum or Nickel sensor

**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)

**Housing:** 90mm x 90mm x 20mm  
Venting slots top and bottom  
Manufactured from stainless steel or Brass. Fixed to grid with two screws

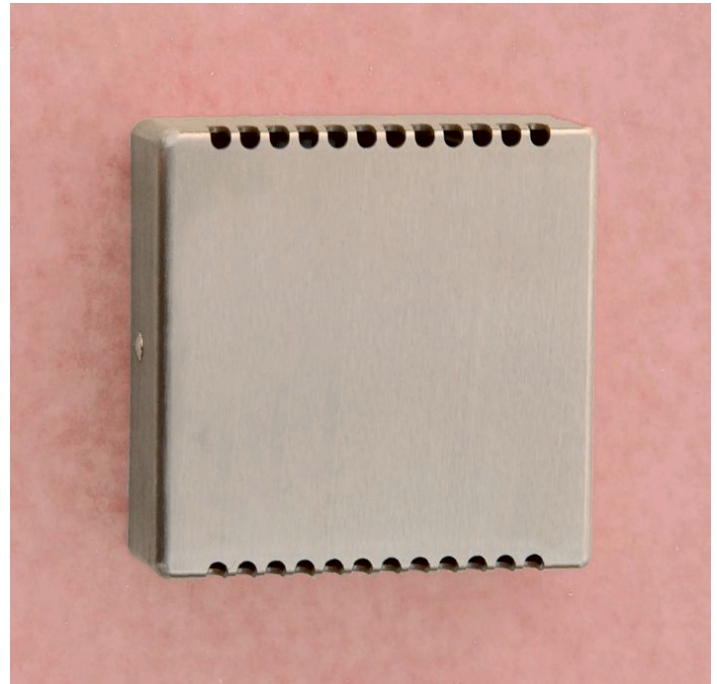
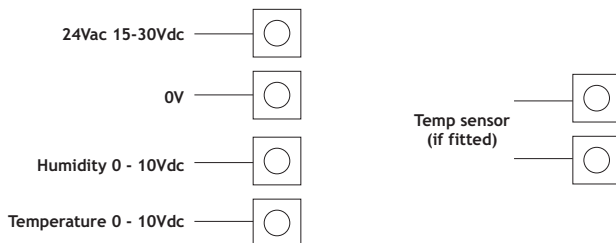
**Mounting:** Mounting grid which fits onto a standard single gang flush mount back box

**Ranges:** Humidity: 0 - 100% (2% accuracy)  
Temp: 0 - 40deg C (+/- 0.5degC accuracy)

**Power supply:** 24Vac/dc for 0 - 10Vdc  
24V dc only for 4 - 20mA

**Outputs:** 2 x 0 - 10Vdc or 4 - 20mA across the range of the sensor (selectable with jumpers on the PCB)

Alternative Temp sensor - choose from list



### Ordering information

HTSM - 01 - 00

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

Additional Temp Sensor Type		
Ref	Sensor	System
<b>00</b>	<b>No additional sensor, 0 - 10Vdc / 4 - 20mA</b>	
01	1.8K3A1	TAC
04	3K3A1	Alerton
10	10K3A1	Trend, Honeywell, Next, Smart
12	10K4A1	Andover, Delta, York
15	20K6A1	Honeywell
20	50K6A1	Priva
30	SAT1	Satchwell
52	PT1000A	Cylon
60	LS Ni1000	Siemens
XX	Other	Specify when ordering

Example:

HTSM - 01 - 00  
Stainless steel, Humidity 0 - 10Vdc Temp 0 - 10Vdc

**Bold = Standard item available from stock**

### Associated Products

- Temp / Humidity sensor flush mount
- Temp / Humidity Thimble sensor with Flying lead