



## HSMO

### ROOM TEMPERATURE / HUMIDITY SENSOR

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The **HSMO** is an electronic combination room temperature / humidity sensor with 0-10vdc outputs. Compatible with most stand alone controllers & BMS systems that except industry standard 0-10vdc analog inputs (in reference to power supply neutral), including Hevac's **ENDEAVOUR** temperature controller.

#### **TECHNICAL DATA**

Power Supply is half wave rectified allowing neutral connection to 24vAC Neutral for common reference.  
12-24v DC or AC (note: if 12vdc power supply used maximum sensor / setpoint voltage will stall at 80% / 8v output.)

LCD display 128 x 64 dot matrix

Temperature Output : 0 - 50c ~ 0 - 10vDC Accuracy +/- 0.5c

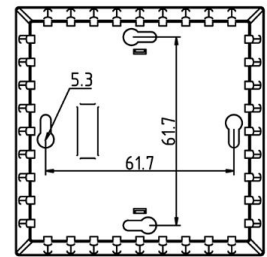
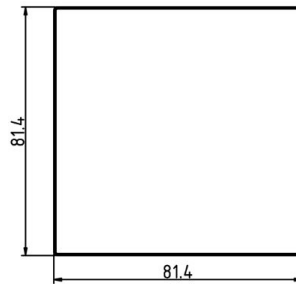
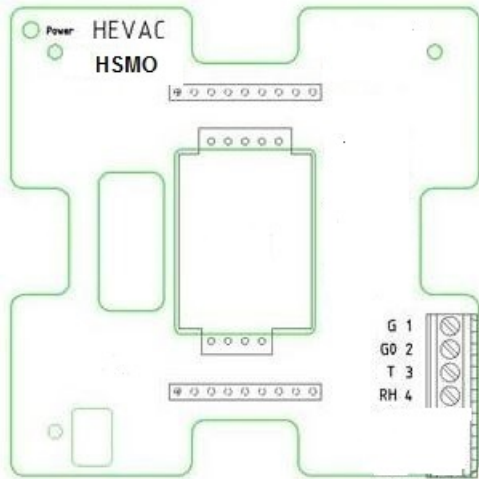
Humidity Output : 0 - 100% RH ~ 0 - 10vDC Accuracy +/- 3% RH



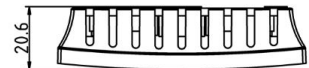
100% Australian Owned Company

## TERMINAL IDENTIFICATION

- 1 G ACTIVE ( 12-24V AC/DC)
- 2 G0 NEUTRAL
- 3 T TEMPERATURE 0-10VDC OUTPUT
- 4 RH HUMIDITY 0-10VDC OUTPUT



## DIMENSIONS



## EXAMPLE ELECTRICAL CONNECTION TO ENDEAVOUR

