

Installation Instructions & Data Sheet

# ARH-T-2-I-W

## Wall Mount Humidity & Temperature Sensor



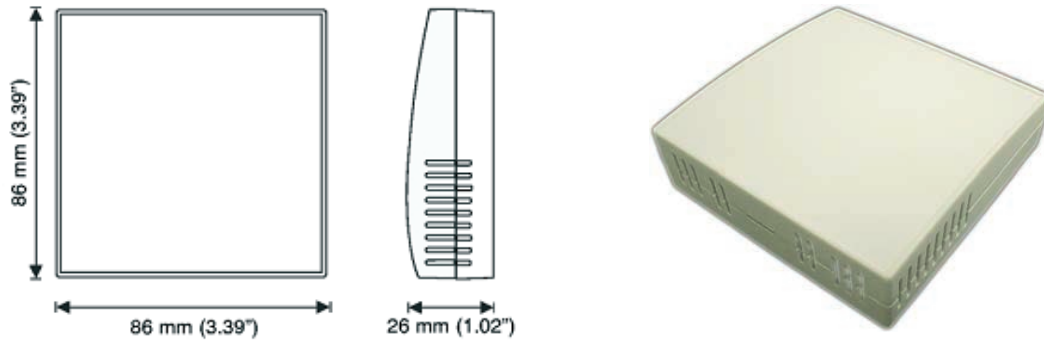
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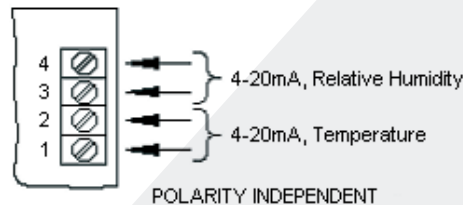
# Wall Mount Humidity & Temperature Sensor



### Installation

1. Choose an accessible location for the sensor where the surrounding air temperature is representative of the room. Avoid locating the sensor where it will be subjected to radiant heat.
2. Remove the knockout section from the backplate.
3. Fix the backplate to the wall with washers using the holes provided.
4. Insert cable and connect signal wires to terminals as per below instructions.
5. Clip the sensor onto the backplate making sure that the cables are routed through the cable exit.

### Wiring Details



### SENSORS

**Relative Humidity:** Polymer Capacitive  
**Temperature:** PT100 Sensor  
**Humidity Accuracy:** + / - 2% (20%-95% RH)  
**Temperature Accuracy:** + / - 0.5°C

### OUTPUTS

**Humidity:** 0% RH = 4mA  
 100% RH = 20mA  
**Temperature:** 0°C = 4mA  
 40°C = 20mA

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