The Series RHP-W Wall Mount Humidity/Temperature/Dew Point Transmitter is the most versatile room transmitter on the market. The stylish housing is well vented to provide air flow across the sensor to improve measurement accuracy. An optional LCD display can be integral to the transmitter or a remote display can be ordered for building balancing or LEED® validation. The LCD display indicates the ambient temperature along with the humidity or dew point. The transmitter has internal dip switches to select the temperature engineering units and whether the transmitter outputs humidity or dew point. The humidity and the dew point are measured using a capacitive polymer sensor that completely recovers from 100% saturation. The humidity and dew point transmitter is field selectable.

**Dew Point Temperature Range:** -20 to 140°F (-28.9 to 60°C) for solid state band gap temperature sensors.

**Temperature Range:** 0 to 100% RH.

**Relative Humidity Range:** 0 to 100% RH.

**Temperature Limits:** Operating: -40 to 140°F (-40 to 60°C); Storage: -40 to 176°F (-40 to 80°C).

**Drift:** <1% RH/year.

**Hysteresis:** ±1%.

**Repeatability:** ±0.1% typical.

**Solid State Band Gap Temperature Sensor Output Ranges:** Switch selectable normal or reverse.

**Response Time:** 15 seconds.

**Electrical Connections:** Screw terminal block.

**RH Sensor:** Capacitance polymer.

**Enclosure Material:** Warm gray polycarbonate.

**Display:** Optional LCD, backlit on 0-5/10V models. Switch selectable %RH or dew point, °F/°C.

**Memo:** This transmitter is CE certified, type II, and is listed by the U.L. to C.E. Agency Approvals:

**Agency Approvals:** CE.

**SPECIFICATIONS**

**Temperature Limits:** Operating: -40 to 140°F (-40 to 60°C); Storage: -40 to 176°F (-40 to 80°C).

**Drift:** <1% RH/year.

**RH Sensor:** Capacitance polymer.

**Enclosure Material:** Warm gray polycarbonate.

**Display:** Optional LCD, backlit on 0-5/10V models. Switch selectable %RH or dew point, °F/°C.

**Display Resolution:** RH: 1%; Temperature: 0.1°F (0.1°C); Dew Point: 1°F (1°C).

**Weight:** 0.3 lb (0.14 kg).

**Items are net priced and are not subject to any discount.**

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### ACCESSORIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-449</td>
<td>Remote LCD display allows remote indication of select Dwyer wall mount transmitters for validation or certification purposes</td>
<td>$50.00</td>
</tr>
<tr>
<td>SCD-PS</td>
<td>100-240 VAC/VDC to 24 VDC power supply</td>
<td>$30.00</td>
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</tbody>
</table>

**Items are subject to Schedule B discounts.**

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**DISCOUNTS**

Items are subject to Schedule B discounts.