**WALL MOUNT HUMIDITY/TEMPERATURE/DEW POINT TRANSMITTERS**

**Optional LCD Display**

**CALIBRATION SERVICES AVAILABLE**

**APPLICATIONS**
- Room comfort monitoring
- Air economizers
- Integral or service tool LCD display options
- Universal analog outputs

**FEATURES/BENEFITS**
- Field selectable relative humidity or dew point output
- Universal analog outputs
- Integral or service tool LCD display options
- Two housing designs to match North American and European aesthetics

**SERIES RHP-E/N**

**WALL MOUNT HUMIDITY/TEMPERATURE/DEW POINT TRANSMITTERS**

**European style**

**North American style**

**SPECIFICATIONS**

- **Relative Humidity Range:** 0 to 100% RH.
- **Temperature Range:** -40 to 140°F (-40 to 60°C) for thermostat and RTD sensors.
- **Dew Point Temperature Range:** -20 to 140°F (-20 to 60°C) field-selectable ranges.
- **Accuracy:** RH: Model RHP-2XX ±2% 10 to 90% RH @ 25°C; Model RHP-3X xx ±3% 20 to 80% RH @ 25°C; Thermistor temperature sensor: ±0.36°F @ 77°F (±0.2°C @ 25°C); RTD temperature sensor: DIN Class B; ±0.5°F @ 32°F (±0.3°C @ 0°C); Solid State band gap temperature sensor: ±0.9°F @ 77°F (±0.3°C @ 25°C).
- **Hysteresis:** ±0.8%.
- **Repeatability:** ±0.1% typical.
- **Temperature Limits:** Operating: -40 to 140°F (-40 to 60°C); Storage: -40 to 176°F (-40 to 80°C).
- **Compensated Temperature Range:** -4 to 140°F (-20 to 60°C).
- **Dew Point Temperature Range:** -20 to 140°F (-20 to 60°C).
- **Humidity/Dew Point Output:** 4-20 mA Loop Powered Outputs: Power requirements: 10-35 VDC; Output signal: 4-20 mA, 2 channels for humidity/solid state temperature sensor models. Switch selectable, -20 to 140°F (-20 to 60°C).

**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>$53.50</td>
</tr>
<tr>
<td>SCD-PS</td>
<td>100-240 VAC/VDC-24 VDC power supply</td>
<td>$31.75</td>
</tr>
</tbody>
</table>

**MODEL CHART**

<table>
<thead>
<tr>
<th>Example</th>
<th>RHP</th>
<th>N</th>
<th>A</th>
<th>LCD</th>
<th>RHP-3N4A-LCD</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accuracy</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>LCD</td>
<td>HUMIDITY/TEMPERATURE/DW Point Transmitter</td>
<td>+$31.00</td>
</tr>
<tr>
<td>Housing</td>
<td>E</td>
<td>N</td>
<td></td>
<td></td>
<td>European Style Wall Mount</td>
<td>86.00</td>
</tr>
<tr>
<td>Humidity/Dew Point Output</td>
<td>4</td>
<td>20 mA</td>
<td>0-10 VDC</td>
<td>LCD</td>
<td>4-20 mA/0-5 VDC/0-10 VDC</td>
<td>86.00</td>
</tr>
<tr>
<td>Temperature Output</td>
<td>4</td>
<td>20 mA</td>
<td>0-10 VDC</td>
<td>LCD</td>
<td>None</td>
<td>-</td>
</tr>
</tbody>
</table>

**TABLE NOTES:**
- Items are subject to Schedule B discounts.
- Items are net priced and are not subject to any discount.