The Series WHP Wireless Humidity/Temperature Sensors provides flexibility in locating sensors and reduces wiring cost. Using a 436 MHz transmitter, the sensor can transmit data up to 100 feet without the use of a repeater. When coupled with a receiver and output module, the Series WHP can output voltage, current or resistance values for humidity and temperature. Since the unit is battery powered using two AA batteries, users can change the location of the sensor by a couple of feet or to a different wall without worry about extra labor cost. With the transmit rate at approximately one reading every 10 seconds, the battery is estimated to last 5 to 8 years.

The duct mount and outside air mount sensors come standard with sintered filters to protect the sensor from particulates. Set point adjustment and/or manual override buttons are available on wall mount sensors.

<table>
<thead>
<tr>
<th>Model</th>
<th>Mounting Configuration</th>
<th>Set Point Adjustment</th>
<th>Manual Override</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHP-D05</td>
<td>Duct</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>WHP-OSA</td>
<td>OSA</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>WHP-W00</td>
<td>Wall</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>WHP-W10</td>
<td>Wall</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>WHP-W01</td>
<td>Wall</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>WHP-W11</td>
<td>Wall</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

Relative Humidity Range: 0 to 100%.
Temperature Range: -40 to 185°F (-40 to 85°C).
Accuracy: ±0.3°C, ±2% RH.
Temperature Limits: Ambient 32 to 140°F (0 to 60°C).
Power Requirements: (2) AA 3.6V lithium batteries.
Transmitter Interval Rate: Approximately 10-15 seconds.
Housing Material: ABS plastic.
Enclosure Rating: UL 94 V-0.
Antenna: 418 MHz - Built inside enclosure.
Weight: Dust/OSA: 1.25 lb (567 g); Wall: 0.25 lb (113 g).
FCC Approval: FCC ID# T4F061213RSO.
Agency Approvals: RoHS.

**ACCESSORIES**

WM-4SS, DIN Rail Mount Receiver
WM-PSS, DIN Rail Mount Repeater with Standard Antenna
WM-CSH-5I, DIN Rail Mount 4 to 20 mA Humidity Output Module
WM-CSF-4A, DIN Rail Mount 4 to 20 mA Temperature Output Module Range 50 to 90°F
WM-VSH-1I, DIN Rail Mount 0 to 10 VDC Humidity Output Module
WM-VSF-1A, DIN Rail Mount 0 to 10 VDC Temperature Output Module Range 50 to 90°F
WM-SSV-07, DIN Rail Mount 0 to 10 VDC Set Point Output Module
WM-RSO, DIN Rail Mount Normally Open Override Output Module
WM-RSC, DIN Rail Mount Normally Closed Override Output Module