The Series I2-2 General Purpose Immersion Temperature Sensor is ideal for monitoring hot and chilled water lines throughout a building or mechanical room. The plastic housing is in the shape of a standard junction box with multiple knockouts for easy conduit access to any side of the housing. The Series I2-2 can be ordered with a choice of 11 output options that allow it to communicate to any standard building control system.

**Note:** A Series IW2 Thermowell must be used on pressurized air and water lines to prevent leakage around the probe.

### Series I2-2

**General Purpose Immersion Temperature Sensor**

- **Locking Screw Cover, Multiple Conduit Holes**

#### SPECIFICATIONS

- **Accuracy:**
  - Platinum RTD: ±0.6% @ 32°F (0°C); Nickel RTD: ±0.5°F @ 32°F (0°C); Balco RTD: ±0.1% @ 32°F (0°C); Thermistors: ±0.36°F from 32 to 158°F (0 to 70°C).

- **Operating Temperature:** -32 to 240°F (-35.5 to 115.5 °C).
- **Probe Diameter:** 1/4” (6.3 mm).
- **Cable Length:** 8”.
- **Probe Material:** 304 SS.
- **Mounting:** 1/2” threaded connection to fit Series IW2 thermowell.

#### Thermowells

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Insertion Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>IW2-262</td>
<td>304 SS</td>
<td>6”</td>
</tr>
<tr>
<td>IW2-242</td>
<td>304 SS</td>
<td>4”</td>
</tr>
</tbody>
</table>

### Series I2-4

**Weather-Proof Immersion Temperature Sensor**

- **Twist Off Cover, Multiple Conduit Holes**

#### SPECIFICATIONS

- **Accuracy:**
  - Platinum RTD: ±0.6% @ 32°F (0°C); Nickel RTD: ±0.5°F @ 32°F (0°C); Balco RTD: ±0.1% @ 32°F (0°C); Thermistors: ±0.36°F from 32 to 156°F (0 to 70°C).

- **Operating Temperature:** -32 to 240°F (-35.5 to 115.5 °C).
- **Probe Diameter:** 1/4” (6.3 mm).
- **Cable Length:** 8”.
- **Probe Material:** 304 SS.
- **Mounting:** 1/2” threaded connection to fit Series IW2 thermowell.

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