TEMPERATURE/PROCESS INDICATOR

The Series TID Temperature/Process Indicator displays temperature or a process value measured by a PTC or NTC thermistor or a 4-20 mA transmitter.

**BENEFITS/FEATURES**
- Thermistor or transmitter input models available
- 3 digit bright LED

**APPLICATIONS**
- Panel process indication
- Refrigerators, walk in coolers

**SPECIFICATIONS**
- **Range:** -58 to 302°F (thermistor); -999 to 999 counts (4-20 mA).
- **Input:** PTC/NTC thermistor or 4-20 mA.
- **Accuracy:** > 1%.
- **Display:** 3-digits; red, green or blue display.
- **Resolution:** 1° or 0.1 count

**ACCESSORIES**
See page reference below.

### Model Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Supply Power</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>TID-1110</td>
<td>PTC thermistor</td>
<td>115 VAC</td>
<td>°F</td>
</tr>
<tr>
<td>TID-1120</td>
<td>PTC thermistor</td>
<td>115 VAC</td>
<td>°C</td>
</tr>
<tr>
<td>TID-1410</td>
<td>PTC thermistor</td>
<td>24 VAC/DC</td>
<td>°F</td>
</tr>
<tr>
<td>TID-3100</td>
<td>4-20 mA</td>
<td>115 VAC</td>
<td>None</td>
</tr>
<tr>
<td>TID-3200</td>
<td>4-20 mA</td>
<td>230 VAC</td>
<td>None</td>
</tr>
<tr>
<td>TID-3400</td>
<td>4-20 mA</td>
<td>24 VAC/DC</td>
<td>None</td>
</tr>
</tbody>
</table>

**LIMIT CONTROL**

The Series 16L Limit Control offers FM approved limit control with universal input, single set point or dual set point control.

**BENEFITS/FEATURES**
- Remote or integral reset button
- Peak and valley temperature indication
- Open sensor protection

**APPLICATIONS**
- Gas fired heater limit control

**SPECIFICATIONS**
- **Selectable Inputs:** 10 thermocouple, 4 RTD, DC voltage, or DC current selectable.
- **Display:** Two 4 digit, 7 segment 0.3” (7.62 mm) high LEDs.
- **Accuracy:** ±0.25% of span, ±1 least significant digit.
- **Power Requirements:** 100-240 VAC, nominal, +10 -15%, 50 to 400 Hz. single phase; 132-240 VDC, nominal, +10 -20%.
- **Power Consumption:** 5 VA maximum.
- **Temperature Limits:** 14 to 131°F (-10 to 55°C).
- **Memory Backup:** Nonvolatile memory. No batteries required.
- **Output:** Relay: SPST, 3 A @ 240 VAC resistive; 1.5 A @ 240 VAC inductive.
- **Weight:** 8 oz (227 g).
- **Front Panel Rating:** NEMA 4X (IP66).
- **Compliance:** FM, cULus.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-600</td>
<td>R/C snubber</td>
</tr>
</tbody>
</table>