The Series 650 Temperature Transmitter is ideal for a wide variety of HVAC, industrial and commercial multi-point temperature monitoring applications. Three models are stocked in popular ranges factory calibrated within 0.3% of span.

FEATURES/BENEFITS
• Field adjustable span
• Low profile transmitter housing
• Non-polarized wiring

APPLICATIONS
• HVAC system monitoring

MODEL CHART
<table>
<thead>
<tr>
<th>Model</th>
<th>Range As Stocked</th>
<th>Low Range Limits</th>
<th>Span Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>650-1</td>
<td>-23° to +10°C</td>
<td>-32°C to -14°C</td>
<td>24°C to 48°C</td>
</tr>
<tr>
<td>650-2</td>
<td>-7° to +49°C</td>
<td>-12°C to +6°C</td>
<td>37°C to 150°C</td>
</tr>
<tr>
<td>650-3</td>
<td>0° to +100°C</td>
<td>-12°C to +6°C</td>
<td>37°C to 150°C</td>
</tr>
</tbody>
</table>

Consult factory for special ranges calibrated within the limits of -55°C and +180°C.

SPECIFICATIONS
Input: Silicone-junction transistor.
Output Signal: 4 to 20 mA DC.
Power Requirements: 12 to 35 volts DC.
Accuracy: ±0.3% FS @ 20°C (68°F).
Linearity: Within 0.25% of span.
Thermal Drift: Less than 0.5% of span over ambient temperature range of 0 to 50°C (32 to 122°F).

Probe Cable Length: 7 ft (2.1 m).
Voltage Stability: Output error less than 0.01% of span over the specified supply voltage range.