

## Danaher - Thermal Controllers

### P4170



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The **P4170** is a part of the **Thermal Controllers Series** by

### Specifications

<p><b>Accuracy:</b> ±0.1% of span ±1 LSD</p> <p><b>Control type:</b> Full PID; pre-tune, self-tune, manual modes</p> <p><b>Human interface:</b> 4 buttons; dual 4-digit LED displays; status LEDs</p> <p><b>Power supply:</b> 100-240 VAC (50/60 Hz), 7.5 VA</p> <p><b>RTD input:</b> 3-wire PT100</p> <p><b>Thermocouple inputs:</b> J,K,C,R,S,T,B,L,N,PtRh</p>	<p><b>Cold junction compensation:</b> &lt;1 °C</p> <p><b>DC inputs:</b> 0-20 mA, 4-20 mA; 0-50 mV, 10-50 mV; 0-5 V, 1-5 V; 0-10 V, 2-10 V</p> <p><b>Outputs:</b> 5 max (2 valve control; alarms; 24 VDC; retransmit)</p> <p><b>Relay output:</b> SPDT relay: 2 A@240 VAC, &gt;500,000 ops</p> <p><b>Sampling rate:</b> 4 Hz</p> <p><b>Valve control type:</b> Open loop valve motor drive</p>	<p><b>Communication interface:</b> 2-wire RS-485 (1200 baud), Modbus</p> <p><b>Front panel protection:</b> Front panel, rear panel</p> <p><b>PC configuration:</b> via serial (Windows)</p> <p><b>Resolution:</b> 14-bit</p> <p><b>Sensor break detection:</b> &lt;2 s detection, outputs 0</p> <p><b>Last Verified:</b> 04/17/2024 7:21 AM</p>
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### Contact Us

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### Shipping Options



### Payment Methods



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