

## Danaher - Thermal Controllers

### PRO-8



 **Request a Quote**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **PRO-8** is a part of the **Thermal Controllers Series** by **Danaher**.

### Specifications

<b>Certifications &amp; Standards:</b>	CE, UL, cUL, CSA; EN61326-1 EMI; panel seal IP66/NEMA 4X	<b>DC current output ranges:</b>	0-20 mA, 4-20 mA	<b>DC voltage output ranges:</b>	0-5 V, 0-10 V, 2-10 V
<b>Depth behind panel:</b>	100-110 mm	<b>Low-voltage supply:</b>	20-48 VAC, 7.5 VA; 22-65 VDC, 5 W	<b>Mains supply:</b>	100-240 VAC $\pm 10\%$ , 7.5 VA
<b>Operating ambient temperature:</b>	0°C to 55°C	<b>Panel cutout sizes:</b>	48×48, 96×48, 96×96 mm (1/16, 1/8, 1/4 DIN)	<b>Pt100 input accuracy:</b>	$\pm 0.1\%$ FSR, $\pm 1$ LSD (BS1904/DIN43760)
<b>Relay output:</b>	SPDT, 2 A @120/240VAC, >500,000 ops	<b>Remote setpoint accuracy:</b>	$\pm 0.25\%$ of range, $\pm 1$ LSD	<b>Serial communications:</b>	RS485, 1.2-19.2 kbps; Modbus or West ASCII
<b>SSR driver output:</b>	>10 V into $\approx 500 \Omega$ ( $\approx 20$ mA)	<b>Storage ambient temperature:</b>	-20°C to 80°C	<b>Thermocouple input accuracy:</b>	$\pm 0.1\%$ FSR, $\pm 1$ LSD (CJC error $\sim 1^\circ\text{C}$ )
<b>Triac output:</b>	20-280 Vrms (47-63 Hz), 0.01-1 A (derate $>40^\circ\text{C}$ )	<b>Universal input impedance:</b>	>10 M $\Omega$ ; 5 $\Omega$ for mA; 47 k $\Omega$ for V	<b>Universal input sampling rate:</b>	4 samples/s
<b>Weight:</b>	0.21 kg	<b>Last Verified:</b>	07/25/2025 7:21 AM		

### Contact Us

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### Shipping Options



### Payment Methods

