

Temperature Panel Indicator



Description

A standard temperature panel indicator for use with type J & K Thermocouples.

The DP7000 series has a bright red LED display for indicating readings from 0 - 999°C. It has a configurable alarm for temperature limits or heating & cooling regulation and has an output relay rated 16A SPDT @ 240Vac resistive.

The instrument visually indicates the temperature in real time with an adjustable refresh rate of 1, 2, 4 or 8 seconds, it also features an internal buzzer that indicates error within the circuit.

This model has a power supply of 230V or optional 24Vac/Vdc, featuring 13mm high red LED digits. The unit is housed in a compact 69 x 28 x 75mm plastic enclosure with an IP64 front panel.



Features

- 0 to 999°C Temperature Range
- IP64 Front Panel
- Configurable Alarms
- Accuracy $\pm 1^\circ\text{C}$ FS
- 13mm High LED Digits
- Integral 16 A SPDT Relay

Application

- Laboratories
- Display Cases & Cabinets
- Food Service Equipment
- Walk-In Fridges & Freezers

Specification

Product	Temperature Panel Indicator
Range	0 to 999°C
Power Requirement	230V / 24Vac
Resolution	1°C
Refresh Rate	1, 2, 4 or 8 Seconds (Adjustable)
Output	16 A SPDT relay @ 240 Vac resistive
Accuracy	$\pm 1^\circ\text{C}$ FS
Memory Backup	Non-Volatile Memory
Operating Temperature	0 to 70°C (32 to 158°F)
Storage Temperature	-20 to 80°C (-4 to 176°F)
Front Panel Rating	NEMA 4X (IP64)
Dimensions	See page 2 for full dimensions
Weight	65g
Part Number	DP7000

See page 2 for full specification

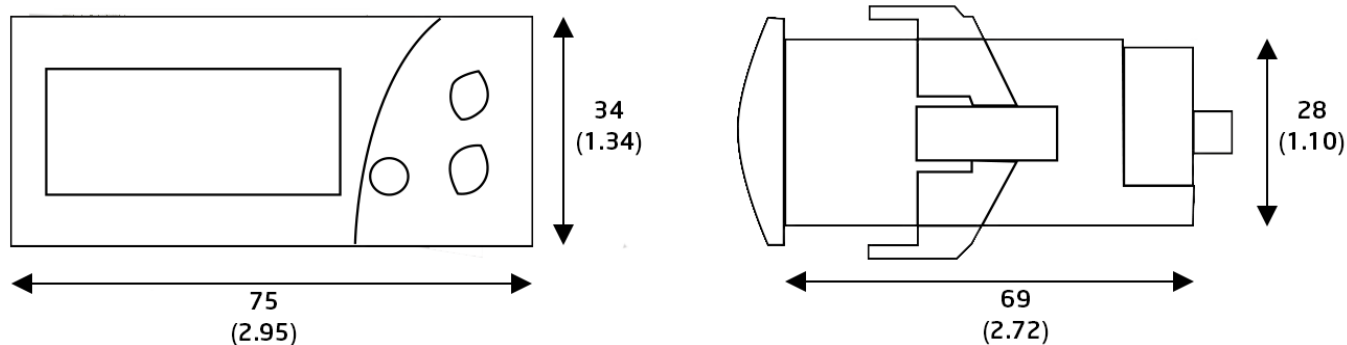
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Additional Information

Cutout Sizes

Dimensions: mm (in)



Panel Cutout: 71 x 29 ($2\frac{51}{64}$ x $1\frac{9}{64}$)

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