

PLUG & PLAY DIGITAL PID TEMPERATURE CONTROLLER

- ◆ Provides precision temperature control to a wide range of applications
- ◆ Compact, Plug-and-Play controller for indoor use
- ◆ Powder-coated aluminum enclosure with rubber mounting feet
- ◆ Easy-to-use four-key user control
- ◆ Fuse protected inlet and outlet
- ◆ Advanced PID Control



ENCLOSURE

Dimensions: 7" x 10" x 3"

[177.8mm x 254mm x 76.2mm]

Material: Powder-coated Aluminum

Total Weight: 2 lbs. 6oz. [454g]

Environment Usage: Indoor Use Only

Relay: Solid State Relay

Max. Amp Load: 15 Amp

Power In: 6' 120V OR 240V Power Cord

Power Out: C14 plug included for convenient adaptation to any project

Power Switch: Rocker ON/OFF Switch

Sensor Input: Required K-Type Thermocouple [T/C not included. Available for purchase in various lengths: 6', 10', 15', 20', 25', 35' at an additional cost]



CONTROLLER

Type: Single-zone Advanced PID
[Auto/Manual Control]

Voltage: 120 OR 240 VAC [50/60Hz]

Display: 1/16 DIN [1.89" x 1.89"] with color indication
[Red - Process Value, Green - Set Point]

Temperature Control Range: -40 ~ 850°F
[-40 ~ 455°C]

Temperature Display Units: Programmable to either °F or °C [°F by default]

Temperature Display Digit Length:
Programmable to either XXX.X or XXXX

Temperature Accuracy: ± 0.3% of span + 1 digit
Operating Range:

32°F to 122°F [0°C to 50°C]

Storage Range:

-4°F to 176°F [-20°C to 65°C]

Relative Humidity:

35-80% non-condensing temperatures