

# NEW!

# TEMPCO

## TEC TEMPERATURE CONTROLLERS

Tempco introduces the all new, next generation TEC Controllers. These high performance controllers are easy-to-use, feature an all new compact design and a bright multicolor LCD display. TEC Controllers are also used for pressure, flow and humidity. Discover why Tempco TEC Controllers are the #1 solution for your process applications!



### Featuring:

-  Bright Multicolor LCD Display - Using NFPA/IEC Standard Colors
-  New Compact Design
-  Micro USB Programming Port
-  High Accuracy 200 msec Sampling Rate
-  Fuzzy+ PID Control and Auto-Tuning & more...



See back for more details

Heating Elements • Controls • Sensors



# TEC TEMPERATURE CONTROLLERS

*Extreme value from the company that does it best!*

Fuzzy Logic plus PID microprocessor-based process controllers incorporate bright, easy to read LCD displays, indicating process value and set point value. The Fuzzy Logic technology enables a process to reach a predetermined set point in the shortest time, with minimal overshoot during power-up or external load disturbance.



<b>TEC-2400 (1/32 DIN)</b>	<b>TEC-9400 (1/16 DIN)</b>	<b>TEC-8400 (1/8 DIN Vertical)</b>
<i>List Price: \$117.00</i>	<i>List Price: \$122.50</i>	<i>List Price: \$146.25</i>



<b>TEC-8450 (1/8 DIN Horizontal)</b>	<b>TEC-7400 (3/16 DIN)</b>	<b>TEC-4400 (1/4 DIN)</b>
<i>List Price: \$146.25</i>	<i>List Price: \$157.50</i>	<i>List Price: \$168.00</i>

## TEC CONTROLLER FEATURES:

- Multicolor LCD Display using NFPA/IEC standard colors
- Compact Design - Only 2" (50mm) deep. TEC-4400 is only 3-5/16" (84 mm) deep.
- Micro USB Programming Port
- High Accuracy 18 Bit A-D Input and 15 Bit D-A Output
- 200 msec Sampling Rate
- True Universal Inputs of Thermocouple, RTD, mA, V
- Fuzzy + PID Control & Auto-Tuning
- Soft-Start Function
- RS - 485 and Analog Retransmission Available
- Ramp & Soak option available on TEC-7400, 8400, 8450, & 4400
- CT Inputs for Heater-Break Alarm
- Remote set point and Up to 6 Event Inputs
- Bumpless Transfer
- Lockout Protection
- Approvals: cULus Listed, CE, RoHS, REACH, WEEE

**NEW!**



<b>TEC-6400 (DIN RAIL MOUNT)</b>
<i>List Price: \$140.00</i>

D1337.02

**CONTACT US TO ORDER TODAY!**

WWW.TEMPCO.COM | 800.323.6859

**TEMPCO ELECTRIC HEATER CORPORATION**  
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