## 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:

- M Bright Multicolor LCD Display
- New Compact Design
- **M** Easy-to-use Programming
- Migh Accuracy 200 msec Sampling Rate
- ✓ Fuzzy+ PID Control and Auto-Tuning& more...

See back for more details

**Heating Elements • Controls • Sensors** 



#### 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.



1/32 DIN



1/16 DIN







1/8 DIN

Model# TEC-8450	Model# TEC-7400	Model# TEC-4400
1/8 DIN Horizontal	3/16 DIN	1/4 DIN

#### **TEC CONTROLLER FEATURES:**

- Multicolor LCD Display
- 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 and Auto-Tuning
- Soft-Start Function
- Possibility of both RS 485 and Analog Retransmission

- Ramp & Soak Profiler
- CT Inputs for Heater-Break
- Remote set point and Up to **6 Event Inputs**
- **Bumpless Transfer**
- **Lockout Protection**
- Approvals: UL, cUL, CE, RoHS, REACH



Model# TEC-6400 **DIN RAIL MOUNT**