

Control Panels Specifically Engineered for Process Heating Applications



Advanced Closed-Loop System Control for High Temperature Process Heaters

The new and improved closed-loop control panel solutions from Tutco-Farnam, combines the latest advances in heater controls and safety features. The new controllers, which are ideal for industrial facilities and OEM solutions, meets all required industry safety standards and adds LAN connectivity for critical systems communications.

Multiple voltage options – one solution.

Tutco-Farnam controllers are ideal control solutions for Flow Torch™, Cool Touch™ and Heat Torch™ heaters. Available in 30A and 60A versions, many controller models have field adjustable voltage input taps allowing them to easily be adjusted for specific applications.

Key Features:

- NEMA 12 Painted Steel Enclosure
- 208V to 480V in single and three phase, in 30A (24 FLA) or 60A (48 FLA)
- 24”H x 24”W x 10”D (610mm x 610mm x 254mm)
- UL CSA 508A, RoHS
- Expedited Delivery Options
- Emergency Stop Button (E-stop)
- Ethernet Connection via Eurotherm Temperature Controller
- LAN connection configured with iTools.
<https://www.eurotherm.com/en/products/temperature-controllers-en/software-en/eurotherm-itools/>





Closed-loop heater control

Closed-loop heater control systems use power controllers, a temperature controller, and thermocouples to monitor the heater exhaust and provide constant output temperature, regardless of changes in airflow. The TUTCO-Farnam temperature controller provides a convenient display of the air temperature and offers field-based adjustments based on customer requirements.

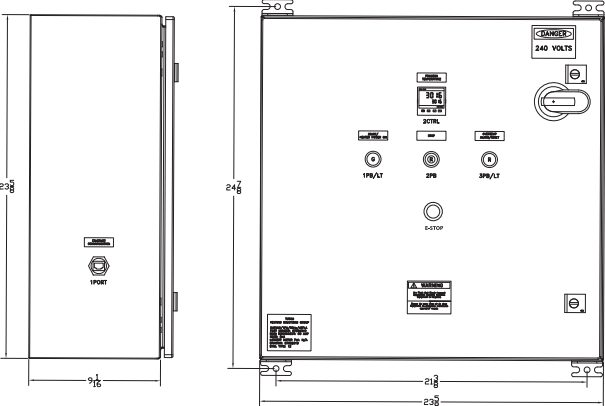
An ideal control solution for Flow Torch™, Cool Touch™ and Heat Torch™ high temperature process heaters

30 AMP Controller Models

CP-208-3PH-30A	(208VAC, 3Ph, 30A)
CP-240-3PH-30A	(240VAC, 3Ph, 30A)
CP-400-3PH-30A	(400VAC, 3Ph, 30A)
CP-480-3PH-30A	(480VAC, 3Ph, 30A)
CP-120-1PH-30A	(120VAC, 1Ph, 30A)
CP-208-1PH-30A	(208VAC, 1Ph, 30A)
CP-240-1PH-30A	(240VAC, 1Ph, 30A)
CP-277-1PH-30A	(277VAC, 1Ph, 30A)
CP-480-1PH-30A	(480VAC, 1Ph, 30A)

60 AMP Controller Models

CP-208-3PH-60A	(208VAC, 3Ph, 60A)
CP-240-3PH-60A	(240VAC, 3Ph, 60A)
CP-400-3PH-60A	(400VAC, 3Ph, 60A)
CP-480-3PH-60A	(480VAC, 3Ph, 60A)
CP-120-1PH-60A	(120VAC, 1Ph, 60A)
CP-208-1PH-60A	(208VAC, 1Ph, 60A)
CP-240-1PH-60A	(240VAC, 1Ph, 60A)
CP-277-1PH-60A	(277VAC, 1Ph, 60A)
CP-480-1PH-60A	(480VAC, 1Ph, 60A)



Control Features

The controller features an illuminated start button, a stop button, an illuminated over-temp alarm button, and an e-stop button that provide local control from the front of the unit. The Ethernet port allows the system to report and remotely integrate into other popular industrial LAN operated solutions. The Eurotherm Temperature Controller is simple to implement and easy to operate with quick start codes, automatic help text, custom text messages and auto-tuning.

Many custom options and configurations are available, Contact sales for more information.