

Control Panels Specifically Engineered for Process Heating Applications



Advanced Closed-Loop System Control for TUTCO Process Heating Applications

The new and improved closed-loop control panel solutions from Tutco SureHeat, 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. Adding a Tutco SureHeat control panel doubles your heater warranty; an additional layer of protection and peace of mind.

Multiple voltage options – one solution.

Tutco SureHeat controllers are ideal control solutions for Threaded In-line, Max and MaxHT heaters. Available in 30A and 60A versions, the new control panels feature field adjustable input voltages from 480VAC (Default) - 240VAC.

Key Features:

- NEMA 12 Painted Steel Enclosure
- Input voltages: 480VAC (Default) - 240VAC, 60Hz, 3PH
- 30A and 60A models are available
- 24”H x 24”W x 10”D (610mm x 610mm x 254mm)
- UL 508A, RoHS
- Expedited Delivery Options
- Ethernet Connection via Eurotherm Temperature Controller



TUTCO
HEATING SOLUTIONS GROUP

SureHeat



Closed-loop heater control

Tutco SureHeat closed-loop systems use power controllers, temperature controllers, and Type K thermocouples to monitor and provide a constant output temperature. The new controllers allow for local or remote adjustments for optimal application performance and safety of the system and operators.

Control Features

Local control - The controllers, which features an illuminated start button, a stop button, and an illuminated over-temp alarm button, can be operated from the front of the unit. The Eurotherm temperature controller is set from the factory to work with many Tutco heaters.

Remote control - Tutco SureHeat controllers feature an Ethernet port allowing the system to report and remotely integrate into other popular industrial LAN operated solutions. The Ethernet port is located on the exterior of the panel and works with standard RJ45 terminated Ethernet cabling. For more information and instruction on connecting to a LAN, please visit <https://www.eurotherm.com/itools>.

Eurotherm Temperature Controller - Eurotherm Temperature Controllers provide high performance heater control that is simple to implement and easy to operate with quick start codes, automatic help text, custom text messages and auto-tuning.

Controller Model F078135 (30 AMPS)

Compatible Heaters:

- F074723 - Max Air Heaters
- F074724 - Max Air Heaters
- F038823 - Threaded Inline Air Heaters
- F038824 - Threaded Inline Air Heaters
- F038825 - Threaded Inline Air Heaters
- F038826 - Threaded Inline Air Heaters
- F077065 - Threaded Inline Air Heaters
- F077028 - Threaded Inline Air Heaters
- F076418 - Threaded Inline Air Heaters
- F074726 - Max Air Heaters
- F074728 - Max Air Heaters
- F074731 - Max Air Heaters
- F074734 - Max Air Heaters
- F077083 - Max HT Heaters

Controller Model F078136 (60 AMPS)

Compatible Heaters:

- F074728 - Max Air Heaters
- F074732 - Max Air Heaters
- F074736 - Max Air Heaters
- F077081 - Max HT Heaters
- F077085 - Max HT Heaters
- F063007 - Threaded Inline Air Heaters*

(*3PH configuration only)



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SureHeat