

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 solutions for Jet, Threaded In-line, and Hot Air Tool heaters. The panel can be supplied with voltage ranging from 120VAC to 240VAC to operate different heater designs.

Key Features:

- NEMA 12 Painted Steel Enclosure
- Input voltage: 120VAC - 240VAC, 1PH
- 40A (8kW heater max)
- 16"W x 20"H x 6"D (406mm x 508mm x 152mm)
- UL 508A, RoHS, (CE Compliant)
- 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 F078420

Compatible Heaters:

Hot Air Tool

F068462

F068463

F068464

Jet

F074718

F074719

Max

F074723

Threaded Inline

F038821

F038822

F038823

F038824

F038825

F038826

F077065

F077028

F076619

F076525

Serpentine

F029765

F029766

F029767

F060418

F040291

F040292

F076634

F061429

F056548

F076635

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