Control Panels Specifically Engineered for Process Heating Applications

Advanced Closed-Loop System Control for TUTCO Process Heating Applications
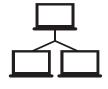
The new and improved closed-loop control panel solutions from Tutco SureHeat, combines the latest advances in heater controls and safety features. The new controllers, which are ideal for industrial facilities and OEM solutions, meets all required industry safety standards and adds LAN connectivity for 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)
- UL508A, and CE models, RoHS
- Ethernet Connection via Eurotherm
  Temperature Controller

TUTCO | **SureHeat**
HEATING SOLUTIONS GROUP

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 (UL) and F078623 (CE) Compatible Heaters:

Hot Air Tool	Jet
F068462	F074718
F068463	F074719
F068464	

Threaded Inline	Max
F038821	F074723
F038822	
F038823	**Serpentine**
F038824	F029765
F038825	F029766
F038826	F029767
F077065	F060418
F077028	F040291
F076619	F040292
F076525	F076634
	F061429
	F056548
	F076635

TUTCO Heating Solutions Group
500 Gould Drive
Cookeville, TN 38506
www.tutco.com

TUTCO SureHeat
22 Industrial Drive
Exeter, NH 03833
Phone 603-418-7648
www.tutcosureheat.com

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