

CE Marked 380/400 VAC Control Panels for Process Heating Applications



Advanced Closed-Loop System Control with digital temperature controller

The new and improved closed-loop control panel solutions from TUTCO SureHeat, combines the latest advances in heater controls and safety features, including a digital high limit temperature controller. The new Solid State SSR Type controllers are ideal for industrial facilities and OEM solutions, meet all required industry safety standards and add 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 CE approved control panels are ideal control solutions for Max and MaxHT heaters.

Key Features:

- NEMA 12 Painted Steel Enclosure
- Input voltages: 380/400 VAC, 50-60Hz, 3PH
- 30A and 60A models are available
- 24”H x 24”W x 10”D (610mm x 610mm x 254mm)
- UL 508A, RoHS, (CE Mark for International)
- Emergency Stop Button (E-stop)
- Ethernet Connection via Eurotherm



TUTCO
HEATING SOLUTIONS GROUP

SureHeat



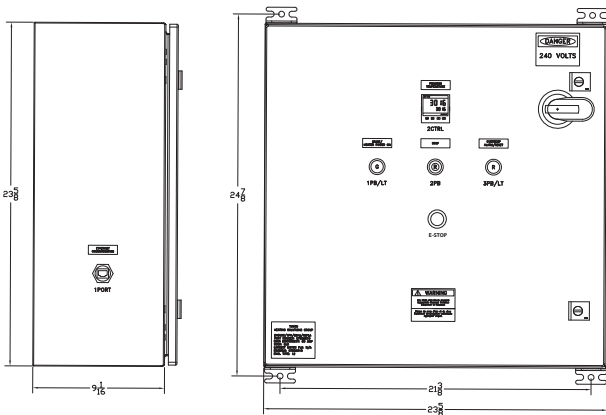
Closed-loop heater control with digital temperature controller



www.tutcosureheat.com

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-SureHeat temperature controller provides a convenient display of the air temperature and offers field-based adjustments based on customer requirements.



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 Temperature Controller is simple to implement and easy to operate with quick start codes, automatic help text and custom text messages.

Models

30 AMP Controller **Model F078216**

60 AMP Controller **Model F078217**

Control Panel features the following components:

- Solid state power controller SSR type
- 1/16 Din PID temp controller
- ON/OFF switch
- Power ON LED
- Reset button
- Emergency stop button (E-stop)
- 3-Pole circuit breaker with door mounted operating handle
- LAN connectivity
- High limit temp controller for low airflow
- Local/Remote operation switch
- Custom options are available per request

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



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