

Max Control Panels

TUTCO® SureHeat control panels provide safe and reliable operation of the Max or Max HT Process Air Heaters. All controls are factory-configured specifically for use with TUTCO® SureHeat Air Heaters, ensuring optimum performance, and eliminating programming headaches and costly heater failures.

Specifications

- NEMA 12 painted steel, single door, wall-mounted enclosure
 - 30A Sizes: 20”H x 20”W x 10”D
 - 60A Sizes: 24”H x 24”W x 10”D
- 3-Pole Circuit Breaker with door-mounted operator handle
- 3-Pole Power Contactor with 120V holding coil
- Solid State Power Controller - SSR Type – VDC Pulsed Output
- 1/16 DIN digital PID Temperature Controller with VDC pulsed output for controlling heater exit air temperature (heater exit “S2” KTC). PID settings are programmed for optimum use with OSRAM Process Air heaters.
- LAN and RS485 Communications compatible Temperature Controller Options
- ON/OFF Selector Switch, Push Button E-Stop, Push Button Reset
- Power ON, High Limit LED indicator lamps
- Internally mounted high limit temperature control for low airflow/high limit protection (uses heater’s inlet “S1” KTC). Manual reset via panel mount push button.
- UL508 Approved, F076905 and F076906 are CE approved



Products

| Control Panel Part # | Description | Rated Voltage | Max. Amperage | For use with heater |
|----------------------|---|---------------|---------------|--|
| F078135 | MAX CONTROL PANEL 240V 30A 3PH 60Hz | 240 | 30 | F074724 (6kW) F074728 (10kW) |
| F076905 | MAX CONTROL PANEL 380/400V 30A 3PH 50/60Hz | 380/400 | 30 | F074725 (6kW) F074729 (10kW) |
| F078136 | MAX CONTROL PANEL 480V 30A 3PH 60Hz | 480 | 30 | F074726 (6kW) F074731 (10kW) F074734 (18kW) F077083 (18kW – HT) |
| F078135 | MAX CONTROL PANEL 240V 60A 3PH 60Hz | 240 | 60 | F074732 (18kW) F077081 (18kW – HT) |
| F076906 | MAX CONTROL PANEL 380/400V 60A 3PH 50/60Hz | 380/400 | 60 | F074733 (18kW) F077082 (18kW – HT) F074735 (30kW) F077084 (30kW – HT) |
| F078136 | MAX CONTROL PANEL 480V 60A 3PH 60Hz | 480 | 60 | F074736 (36kW) F077085 (36kW – HT) |