PCT Series Thermostat and Temperature Controls

**PCT-1000 Series (120 VAC) Bulb & Capillary Type Single-Pole Thermostat**

- 5-foot, 3-conductor line cord
- 15 Amp straight-blade heater receptacle with ground
- 3/8” x 4” bulb with 48” long capillary
- Positive Off detent
- Heater On pilot light

**Part Number PCT10001**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1440W
- Temperature Range: 60-250°F

**Part Number PCT10002**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1440W
- Temperature Range: 150-550°F

**Part Number PCT10003**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 2880 W
- Temperature Range: 60-250°F

**Part Number PCT10004**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 2880 W
- Temperature Range: 150-550°F

**PCT-2000 Series — TKZ Encapsulated Electronic Temperature Control**

- Temperature Range: 32-1000°F (0-550°C)
- 5-foot, 3-conductor line cord
- 15 Amp straight-blade heater receptacle with ground
- Heater On pilot light
- 15 Amp heater fuse

**Part Number PCT20001**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1440W
- Type J thermocouple jack

**Part Number PCT20002**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1440W
- Type K thermocouple jack

**Part Number PCT20003**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 2880 W
- Type J thermocouple jack

**Part Number PCT20004**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 2880 W
- Type K thermocouple jack

**PCT-3000 Series TEC-2400 Programmable PID Temperature Control**

- 5-foot, 3-conductor line cord
- 15 Amp heater receptacle with ground
- 15 Amp heater fuse
- 1 Amp controller power fuse
- Heavy duty relay output
- Thermocouple mini-jack

**Part Number PCT300017**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1440W
- Temperature Range: 0-1200°F
- Type J thermocouple jack

**Part Number PCT300018**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 2880 W
- Temperature Range: 0-1200°F
- Type J thermocouple jack

**Part Number PCT300019**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1440W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

**Part Number PCT300020**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 2880 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

View Product Inventory @ www.tempco.com
PCM-1000 Series Pre-Wired Power Control Boxes (NEMA 12 Indoor Use)

16 Amp Rating

- TEC-9400 PID temperature control with bright LCD Display using NFPA/IEC standard colors
- Standard size thermocouple jack
- 5-foot, 3-conductor line cord
- 20A straight-blade heater receptacle with ground
- Fused at 20A
- 25A magnetic contactor
- Enclosure Dimensions: 6"H × 6"W × 6"D
- Wall mounting slots: 4" centers side to side, 6-3/4" centers top to bottom
- Agency Approval:

Part Number PCM10076
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1920 W
- Temperature Range: 0-1200°F
- Type J thermocouple jack

Part Number PCM10077
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 3840 W
- Temperature Range: 0-1200°F
- Type J thermocouple jack

Part Number PCM10078
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1920 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

Part Number PCM10079
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 3840 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

24 Amp Rating

- Temperature Range: 0-2400°F
- TEC-9400 PID temperature control with bright LCD Display using NFPA/IEC standard colors
- NO-NC alarm contacts
- Terminal blocks for incoming power, heater power and universal sensor
- 32A magnetic contactor
- BX connectors for sensor, incoming & heater leads
- Disconnect & 30A heater fusing to be supplied by customer
- Agency Approval:

Part Number PCM10080
- Voltage: 240 VAC (1 or 3 Phase)
- Maximum Wattage: 5760 or 9970 W
- Temperature Range: 0-2400°F
- Type J thermocouple jack
- Enclosure Dimensions: 14"H × 12"W × 6"D
- Wall mounting slots: 8" centers side to side, 10-3/4" centers top to bottom

Part Number PCM10081
- Voltage: 480 VAC (1 or 3 Phase)
- Maximum Wattage: 11,520 or 19,930 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack
- Enclosure Dimensions: 14"H × 12"W × 6"D
- Wall mounting slots: 10" centers side to side, 14-3/4" centers top to bottom

48 Amp Rating

- Temperature Range: 0-2400°F
- TEC-9400 PID temperature control with bright LCD Display using NFPA/IEC standard colors
- NO-NC alarm contacts
- Terminal blocks for incoming power, heater power and universal sensor
- 65A magnetic contactor
- BX connectors for sensor, incoming & heater leads
- Disconnect & 60A heater fusing to be supplied by customer
- Agency Approval:

Part Number PCM10082
- Voltage: 240 VAC (1 or 3 Phase)
- Maximum Wattage: 11,520 or 19,930 W
- Temperature Range: 0-2400°F
- Type J thermocouple jack
- Enclosure Dimensions: 14"H × 12"W × 6"D
- Wall mounting slots: 10" centers side to side, 14-3/4" centers top to bottom

Part Number PCM10083
- Voltage: 480 VAC (1 or 3 Phase)
- Maximum Wattage: 23,000 or 39,900 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack
- Enclosure Dimensions: 14"H × 12"W × 6"D
- Wall mounting slots: 10" centers side to side, 14-3/4" centers top to bottom

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PCM-1000 Series

Temperature Controllers