PCT Series

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 V AC (1 Phase)
- Maximum Wattage: 1440W
- Temperature Range: 60-250°F

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

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

Part Number PCT10004
- Voltage: 240 V AC (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 V AC (1 Phase)
- Maximum Wattage: 1440W
- Type J thermocouple jack

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

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

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

PCT-3000 Series TEC-220 Programmable PID Temperature Control

- Thermocouple mini-jack
- Blue powder coat metal housing for indoor use
- Dimensions: 7-1/4"H x 3-1/2"W x 3-3/4"D
- Wall mounting slots: 6-3/4" centers
- Off switch supplied by customer

Part Number PCT30001
- Voltage: 120 V AC (1 Phase)
- Maximum Wattage: 1440W
- Type J thermocouple jack

Part Number PCT30002
- Voltage: 240 V AC (1 Phase)
- Maximum Wattage: 2880 W
- Type J thermocouple jack

Part Number PCT30003
- Voltage: 120 V AC (1 Phase)
- Maximum Wattage: 1440W
- Type K thermocouple jack

Part Number PCT30004
- Voltage: 240 V AC (1 Phase)
- Maximum Wattage: 2880 W
- 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-9100 PID temperature control
- Standard size thermocouple jack
- 5-foot, 3-conductor line cord
- 20A straight-blade heater receptacle with ground
- Fused at 20A

**Part Number PCM10001**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1920 W
- Temperature Range: 0-1200°F
- Type J thermocouple jack

**Part Number PCM10002**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 3840 W
- Temperature Range: 0-1200°F
- Type J thermocouple jack

**Part Number PCM10003**
- Voltage: 120 VAC (1 Phase)
- Maximum Wattage: 1920 W
- Temperature Range: 0-2040°F
- Type K thermocouple jack

**Part Number PCM10004**
- Voltage: 240 VAC (1 Phase)
- Maximum Wattage: 3840 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

### 24 Amp Rating
- TEC-9100 PID temperature control
- NO-NC alarm contacts
- Terminal blocks for incoming power, heater power and universal sensor
- 25A mechanical relay
- Enclosure Dimensions: 6" H × 6" W × 6" D
- Wall mounting slots: 4" centers side to side, 6-3/4" centers top to bottom

**Part Number PCM10005**
- Voltage: 240 VAC (1 or 3 Phase)
- Maximum Wattage: 5760 or 9970 W
- Temperature Range: 0-2400°F
- Type J thermocouple jack

**Part Number PCM10006**
- Voltage: 480 VAC (1 or 3 Phase)
- Maximum Wattage: 11,520 or 19,930 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

### 48 Amp Rating
- TEC-9100 PID temperature control
- 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 PCM10007**
- Voltage: 240 VAC (1 or 3 Phase)
- Maximum Wattage: 11,520 or 19,930 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

**Part Number PCM10008**
- Voltage: 480 VAC (1 or 3 Phase)
- Maximum Wattage: 23,000 or 39,900 W
- Temperature Range: 0-2400°F
- Type K thermocouple jack

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