



## Custom Temperature Control Panel Quote Request Worksheet

1. **Customer Information:** Company: \_\_\_\_\_ Date: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

2. **SWHC Information:** Salesperson: \_\_\_\_\_ Quote Number: \_\_\_\_\_ Quote Date: \_\_\_\_\_

### 3. Operating Environment:

Description of Application: \_\_\_\_\_

Heated Medium (liquid, solid, vapor) & Name: \_\_\_\_\_ Process temperature: \_\_\_\_\_

Installation Environment: (indoor, wet, dry) \_\_\_\_\_ NEMA rating: \_\_\_\_\_

Hazardous Location Rating (if required): Explosion Proof  Pressure Purge  Class, Division, Group, Zone: \_\_\_\_\_

Minimum & Maximum Ambient Temperatures: \_\_\_\_\_

### 4. Control Panel Requirements:

Tempco Catalog Number: (if applicable) \_\_\_\_\_ Quantity: \_\_\_\_\_ Drawing Available: \_\_\_\_\_

Enclosure Size Limitations: \_\_\_\_\_ Wall Mounted  Floor Mounted

Fused Disconnect  or Main Circuit Breaker  Required: Yes  No

Number of Controlled Zones: \_\_\_\_\_ Heater Catalog Number: \_\_\_\_\_

Heater Specifications: Watts \_\_\_\_\_ Volts \_\_\_\_\_ Phase \_\_\_\_\_ Amps \_\_\_\_\_ Number of Circuits Per Heater \_\_\_\_\_ Number of Heaters \_\_\_\_\_

#### NOTE: Heater Quote Must Be Attached To This Form

Output Control Device: Magnetic Contactor  SCR  SSR  Mercury Displacement Relay

Temperature Controller Model Number: \_\_\_\_\_ Temperature Controller Sensor Type: \_\_\_\_\_

Maximum Available Short Circuit Current Rating (SCCR) at Panel \_\_\_\_\_ KA (SCCR requirement)

FM High Limit Required (K t/c standard input): \_\_\_\_\_ Agency Approval(s) Required: \_\_\_\_\_

### 5. Other Special Features Required (See catalog page 13-61 or tempco.com for typical options):

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### Ordering Information

1. For **Standard Process Control Panels** with the standard list of features, match your heater requirements to the control panels listed on page 13-59. Verify that the number of circuits match between the process heater and control panel and the watts and volts are sufficient.
2. If you require a **Standard Control Panel with Optional Features**, fill out a copy of the Quote Request Worksheet and E-mail it to Tempco. We will review your requirements and return to you a quote for a temperature control system matched to your needs.
3. If you require a **Custom Control Panel**, fill out a copy of the Quote Request Worksheet and Email it to Tempco. Include as much information as you can regarding the heater and application requirements. We will review your requirements and return to you a quote for a temperature control system matched to your needs (Ref. Pg. 13-61).