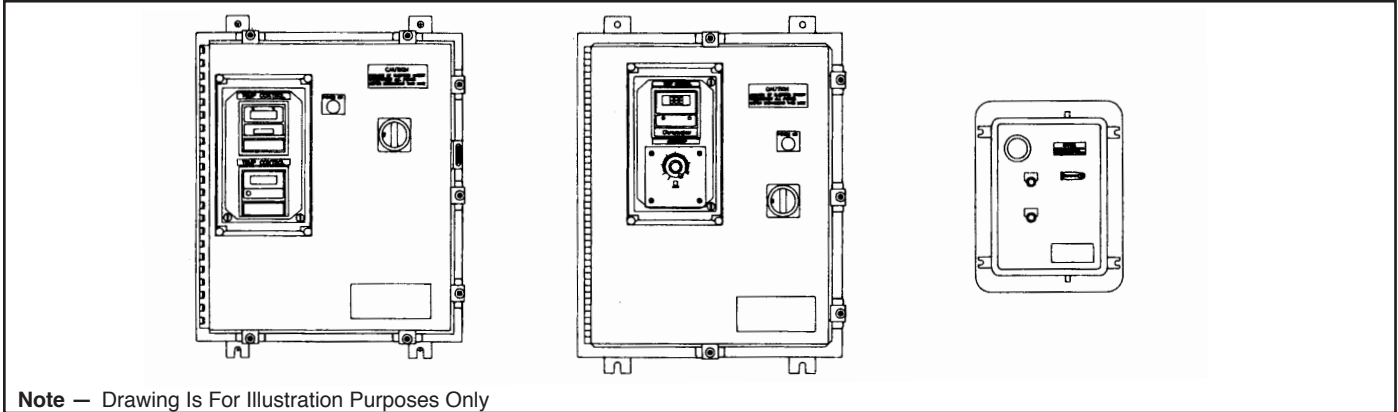


Specification Data Sheet Power Control Panels

Form PK301

Customer Name: _____ Reference No.: _____ NEW Date: _____



Note — Drawing Is For Illustration Purposes Only

Application

Technical Specifications (Check All That Apply)

<p>1. APPLICATION DETAILS:</p>	<p>1. STANDARD PANEL TO BE USED (Refer to Panel Selection Guide):</p> <p><input type="checkbox"/> Yes, Model No.: _____ <input type="checkbox"/> No</p> <p>With exceptions to standard panel as noted below</p>
<p>2. HEATED MEDIUM (Specify): <input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input type="checkbox"/> Solid</p>	<p>2. POWER SWITCH DEVICE:</p> <p><input type="checkbox"/> SCR, SCR Type: <input type="checkbox"/> Phase Angle <input type="checkbox"/> Zero-Cross <input type="checkbox"/> 2 leg <input type="checkbox"/> 3 leg</p> <p><input type="checkbox"/> Contactor, qty. _____ <input type="checkbox"/> SCR trim stages required</p>
<p>3. PROCESS TEMPERATURE: _____ °F</p> <p>If Circulation Heater, flow rate is <input type="checkbox"/> Constant <input type="checkbox"/> Variable</p> <p>NOTE: NEMA1 will be quoted if not otherwise specified</p>	<p>3. SHUTDOWN DEVICE ON SCR PANELS:</p> <p><input type="checkbox"/> Contactor (Required for Remote On/Off Capability)</p> <p><input type="checkbox"/> Shunt Trip Disconnect (Must be reset locally)</p>
<p>4. HEATER DETAILS:</p> <p>Heater Model No.(s) (if available) _____</p>	<p>4. TEMPERATURE CONTROL ZONE(S):</p> <p>No. Zones _____ kW per Zone _____</p>
<p>5. HEATER AREA CLASSIFICATION: <input type="checkbox"/> Hazardous <input type="checkbox"/> Non-hazardous</p> <p>Total Power Rating: Volts _____ Phase <input type="checkbox"/> 1 <input type="checkbox"/> 3 kW</p> <p>Number of Circuits: _____ Rating Per Circuit: _____ kW</p>	<p>5. TEMPERATURE CONTROLLER:</p> <p><input type="checkbox"/> Yes, Model No.: _____ Sensor Type: _____</p> <p><input type="checkbox"/> No, Customer control signal (specify type) _____</p>
<p>Enclosure Requirements</p>	<p>6. OVERTEMPERATURE CONTROLLER(S):QTY:</p> <p><input type="checkbox"/> Yes, Model No.: _____ Sensor Type: _____</p> <p><input type="checkbox"/> No, Customer control signal (specify type) _____</p>
<p>1. ENCLOSURE SPACE LIMITATIONS (If any, specify):</p>	<p>7. AGENCY APPROVALS:</p> <p><input type="checkbox"/> None <input type="checkbox"/> UL <input type="checkbox"/> Other (Specify) _____</p>
<p>2. INSTALLATION ENVIRONMENT: <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Direct Sunlight</p> <p><input type="checkbox"/> Hosedown <input type="checkbox"/> Hazardous Class _____ Div _____ Group _____</p>	<p>8. MAIN DISCONNECT: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Special Requirement</p>
<p>3. ENCLOSURE NEMA RATING (Indicate acceptable NEMA ratings):</p> <p><input type="checkbox"/> NEMA12 (Ventilation reduces to NEMA1)</p> <p><input type="checkbox"/> NEMA4X <input type="checkbox"/> NEMA4X Stainless Steel</p> <p><input type="checkbox"/> NEMA4 w/purge <input type="checkbox"/> NEMA4X w/purge</p> <p><input type="checkbox"/> NEMA7/4 NOTE: NEMA1 will be quoted if not specified.</p>	<p>9. SPECIAL FEATURES (Check All That Apply):</p> <p><input type="checkbox"/> Load Fusing <input type="checkbox"/> Load Circuit Breakers <input type="checkbox"/> On/Off Switch</p> <p><input type="checkbox"/> Ammeter <input type="checkbox"/> Voltmeter <input type="checkbox"/> GFI w/reset pushbutton</p> <p><input type="checkbox"/> Enclosure Heater <input type="checkbox"/> Z-Purge <input type="checkbox"/> X-Purge</p> <p><input type="checkbox"/> Partial Load Failure Indication <input type="checkbox"/> Shorted SCR Detection</p>
<p>4. AMBIENT TEMPERATURES: _____ °F Min _____ °F Max</p>	<p><input type="checkbox"/> Current Transmitter <input type="checkbox"/> Floorstand <input type="checkbox"/> Panel Lighting</p>
<p>5. CORROSIVE ENVIRONMENT: <input type="checkbox"/> No <input type="checkbox"/> Yes, Specify _____</p>	<p><input type="checkbox"/> Pilot Lights, Specify _____</p>
<p>Customer Specification(s)</p> <p><input type="checkbox"/> None <input type="checkbox"/> Attached</p>	<p><input type="checkbox"/> Audible Alarm, Specify _____</p>
<p><input type="checkbox"/> Will Email <input type="checkbox"/> Will Fax <input type="checkbox"/> Will overnight</p>	<p><input type="checkbox"/> Dry Contact Output, Specify _____</p>
<p><input type="checkbox"/> Use Specification on file, number _____</p>	<p><input type="checkbox"/> Other, Specify _____</p>

Additional Notes: