

Contact Name: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Company Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Address: \_\_\_\_\_

Application: \_\_\_\_\_ Type of Industry: \_\_\_\_\_

**Pipe Specifications**

<b>Diameter:</b> _____	<b>Length:</b> _____	<b>Material:</b> _____
<b>Wall Thickness:</b> _____	<b>Wall Type:</b> <input type="checkbox"/> Single <input type="checkbox"/> Double	
<b>Insulation Type:</b> <input type="checkbox"/> Fiberglass, <input type="checkbox"/> Calcium Silicate, <input type="checkbox"/> Urethane Foam, <input type="checkbox"/> Mineral Fiber, <input type="checkbox"/> Foamed Glass <input type="checkbox"/> Per Lite, <input type="checkbox"/> Other _____		
<b>Insulation Thickness:</b> _____		
<b>How Many:</b> Valves _____	Flanges _____	Supports _____ Pumps _____
45° elbows _____	90°elbows _____	Tee's _____

**Location**

<b>Pipe location:</b> <input type="checkbox"/> Indoors <input type="checkbox"/> Outdoors	<b>If outdoors what is the wind speed:</b> _____
<b>Minimum ambient temperature:</b> _____	
<b>Area Classification:</b> <input type="checkbox"/> Ordinary <input type="checkbox"/> Hazardous	Class: _____ Division: _____ Group: _____

**Product Specifications**

<b>Product Name:</b> _____	<b>Specific Heat:</b> _____
<b>Max/Min Exposure temps:</b> _____	<b>Density:</b> _____
<b>Corrosive:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Flow Rate:</b> _____

**Temperature**

<b>Process start up temperature:</b> _____	<b>Process maintenance temperature:</b> _____
<b>Time required for heat up:</b> <input type="checkbox"/> 1 hour, <input type="checkbox"/> 2 hours, <input type="checkbox"/> 4 hours, <input type="checkbox"/> 8 hours, <input type="checkbox"/> 12 hours, <input type="checkbox"/> 24 hours <input type="checkbox"/> Other: _____	

**Power Requirements**

<b>Operating voltage:</b> <input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 230 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 480 <input type="checkbox"/> Other: _____	
<b>Phase:</b> <input type="checkbox"/> Single <input type="checkbox"/> 3 phase wye <input type="checkbox"/> 3 phase delta	<b>Circuit breaker size:</b> _____

Cable type preferred:  Constant Wattage,  Self-Regulating,  Recommend

Comments: \_\_\_\_\_

Although Self-Regulating cable can be used without a temperature controller, if a particular temperature is required then a temperature controller must be used. All Constant Wattage cable applications require temperature control. BH Thermal can provide this control.

Should BH Thermal recommend a controller for this application?  Yes.  No

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_