

GENERAL HEATING APPLICATION QUESTIONNAIRE: PART 1

Company: _____

Contact Name: _____

Address: _____

Phone Number: _____ Email or Fax: _____

Application: _____

Industry: _____

Is this an OEM application: Yes No

PART A: CONTAINER/OBJECT TO BE HEATED

Container/object that needs heat: _____

Dimension of container/object: (please include a drawing or sketch) Preferred UOM: Inches mm

Cylinder:

Rectangle:

Diameter: _____ Length: _____ Length: _____ Width: _____ Height: _____

Multiple Objects with Varying Dimensions

Wall Thickness: _____

Are there any obstructions or clearance issues that may restrict heater placement? Yes No If yes, please provide documentation.

Material of container/object: Steel Stainless Steel HDPE PP PVC Other (Please Specify): _____

Content name: _____ Flow rate: _____

Specific Heat: _____ Units: _____

Density: _____ Units: _____

Beginning State: Gas Liquid Solid Desired End State: Gas Liquid Solid

PART B: ENVIRONMENT

Unit of Measure: °C °F

Ambient Temperature: Maximum: _____ ° Minimum: _____ °

Environment: (Check all that apply) Indoor Outdoor Wind Speed: _____ Moisture: Chemical

Hazardous-Area: Class: _____ Division: _____ Group: _____

Clean-Room: Class: _____ Other: _____

PART C: HEAT REQUIREMENTS

Unit of Measure: °C °F

Starting Content/Object Temperature: _____ ° Heat Up To: _____ ° Within _____ Hour(s)

Maintain At: _____ ° But Never Below: _____ ° And Never Above: _____ °

Will you provide insulation: Yes No Type: _____ Thickness: _____

Will it cover all surfaces: Yes No Details: _____

GENERAL HEATING APPLICATION QUESTIONNAIRE: PART 2**PART D: POWER REQUIREMENTS**

Voltage: 120VAC 208VAC 240VAC 277VAC 480VAC 600VAC Other: _____

Phase: Single 3-Phase (WYE) 3-Phase (Delta) Other: _____

Frequency: 60 Hz 50 Hz DC Other: _____

Grounded: Yes No

Plug Preference: Please Recommend Bare Wire Plug type (specify): _____

PART E: HEATER CONSTRUCTION REQUIREMENTS

Do you have certain product specifications that must be satisfied with this heater, or system? Yes No, please recommend

Preferred product type (heating tape, cable, blanket): _____

Other specifications: _____

Have you completed a design checklist for the product? Yes No

PART F: TEMPERATURE CONTROL DEVICE REQUIREMENTS

Would you like BriskHeat to recommend a temperature control solution? Yes No

If no, please describe the temperature control device that will be used (type of sensor, model, etc.):

Distance from temperature controller to proposed heating device: _____

Do you intend to connect the temperature controller to a computer? Yes No Do not know

PART G: ADDITIONAL COMMENTS