HOPPER HEAT SYSTEM DESIGN CHECKLIST

Contact Name: Telepho	one Number:
Company Name:Fax:	
Address:	
Type of Application/Industry:	
Hopper Specifications:	
Preferred Unit of Measurement: Inches mm	Number of Hoppers:
Hopper Dimensions:	Hopper Wall Thickness:
Insulation Type:	Insulation Thickness:
Heated Area: Lower 1/3 Area Other:	Fly Ash Levels (from throat): Ft.
NOTE: HOPPER DETAIL DRAWINGS REQUIRED.	
Including details for stiffeners, throat, poke tubes, rappers, vibration equipment	, diffusion equipment, and manyways.
Application Specifications:	
Estimated Wind Velocity (in mph):	No Wind
Minimum Ambient Temperature: Min	imum Dew Point Temperature:
Area Classification: Ordinary Hazardous Class:	Division: Group:
Product Name: Precipitator Baghouse Other:	
Flue Gas Temperature: Normal: Excursion	on:
Process Start Up Temperature: Proce	ess Maintenance Temperature:
Temperature Unit of Measure: ° F ° C	
Power Requirements for Heating and Control Systems:	
Operating Voltage: 120 208 230 240	277 480 Other:
Phase: Single 3 Phase Wye 3 Phase Delta Circuit b	reaker size:
Desired Stud Welding Technique - Studs used to Mount Heaters	s to Hopper Surface:
Capacitive Discharge Arc Stud Weld	
Comments:	
All hopper-heating systems require temperature control. BriskHeat can provide this control.	
Should BriskHeat recommend a controller for this application?	Yes No
If you have any question in completing the above checklist, please contact Briskheat at 1-800-848-7673 (U.S. & Canada) or 1-647-294-3376 (World Wide).	

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