

Klein Palmer Sand Heater/Cooler Application Sheet

"Ideally suited for heating or cooling of many free flowing bulk materials!"

Customer Contact:

Print Name: _____ Title: _____

Company: _____ Date: _____

Address: _____

City/State/Zip _____

Phone: _____ Fax: _____ Email: _____

The information requested is needed to better understand your bulk material heating and/or cooling application and will be used only as a basis to prepare a proposal for your specific situation.

Please provide the requested information as complete as possible. Thank You.

New Installation To replace existing equipment

Process Line/System Name or Identification: _____

1. Type of Material: _____

2. Feed Rate (tons per hour): _____ ; 3. Bulk density (pounds/cubic foot) _____ ;

4. Particle Size: _____ ; 5. Angle of Repose: _____ ;

6. Material Temperature In: (EF) _____ ; 7. Material Temperature Out (EF) _____ ;

8. Moisture Content (%): _____ ; 9. Specific Heat, c_p (Btu/lb-EF): _____ ;

10. Free Flowing? Yes; No; 11. Head room available (feet) : _____ ;

12. Is Material corrosive: No; Yes;

13. Heat Transfer Fluid: Water; Other, please describe _____ ;

14. Fluid Temperature (EF): _____ ; 15. Fluid Source: _____ ;

16. What is your approximate time frame for the purchase?

budget only 1-2 months 3-6 months 7-9 months 10-12 months over 12 months

Note:

On a separate sheet of paper please provide a sketch (or supply a drawing) showing the desired layout of the heater/cooler and associated material feed and discharge arrangements. Like they say, a picture is worth a thousand words.

Form completed by: _____ Date: _____

Please complete and return this form to:

*Tel. 800.457.5456 ** Fax 937.323.2709*

*E-mail: sales @palmermfg.com ** http://www.palmermfg.com*

Thank You!