

**PARKER BOILER CO.**  
**THERMAL FLUID SYSTEM SIZING AND PRICING QUESTIONNAIRE**

Contact: \_\_\_\_\_ Date: \_\_\_\_\_

Company: \_\_\_\_\_

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

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_

Date Quote is Required: \_\_\_\_\_ Budgetary or Active Project: \_\_\_\_\_

E-Mail: \_\_\_\_\_ Name of Project: \_\_\_\_\_

Web Site: \_\_\_\_\_ Time Requirement For Pricing: \_\_\_\_\_

1. Required Heater Size: \_\_\_\_\_ MM BTU/Hr.

2. Thermal Fluid Type: \_\_\_\_\_

3. Outlet Fluid Temperature: \_\_\_\_\_ °F ( \_\_\_\_\_ °C )

4. Thermal Fluid Flow Rate: \_\_\_\_\_ GPM or  $\Delta T$  through heater \_\_\_\_\_  
from \_\_\_\_\_ °F to \_\_\_\_\_ °F

**5. BURNER FUEL:**

**(Primary)**

\_\_\_\_\_ Natural Gas

\_\_\_\_\_ Propane Gas

\_\_\_\_\_ #2 Oil

**(Secondary)**

\_\_\_\_\_ Natural Gas

\_\_\_\_\_ Propane Gas

\_\_\_\_\_ #2 Oil

6. Electrical Power Available: \_\_\_\_\_ Volts/ \_\_\_\_\_ PH/ \_\_\_\_\_ Hz (For Pumps)

7. Insurance Requirements: \_\_\_\_\_ CSD-1 \_\_\_\_\_ FM \_\_\_\_\_ Other \_\_\_\_\_.

8. Supply Gas Pressure (if applicable): \_\_\_\_\_

9. Pump(s) Required: \_\_\_\_\_ None

System Pressure Drop (Less Heater): \_\_\_\_\_ PSI (To enable pump sizing)  
or  $\Delta P$  through heat load or for equipment only.

**BOLD CHECKED ITEMS ARE REQUIRED FOR ACCURATE PRICING**

10. What is the placement of the heat load in relation to the Thermal Fluid Heater?  
(attach scaled drawing or sketch if necessary).

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11. Expansion Tank Required?(Y/N)\_\_\_\_\_

**System Volume (Less Heater):** \_\_\_\_\_ **Gallons (To enable expansion tank sizing)**  
**Flow is constant or may be diverted or stopped**  
**(Primary heater pump/secondary system pump required).**

12. Elevation \_\_\_\_\_ **Less than 2000'** \_\_\_\_\_ **Other(specify)** \_\_\_\_\_

13. Destination: \_\_\_\_\_

Domestic: \_\_\_\_\_ Export. Export crating required? (Y/N): \_\_\_\_\_

14. Indoor \_\_\_\_\_

15. Emission Level Required NOx \_\_\_\_\_ CO (check with local air district)

16. Is there any additional information you can provide? (attach if necessary)

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