

**CALLIDUS TECHNOLOGIES, L.L.C.
BURNER DATA SHEET**

The following information is required when submitting an inquiry to Tulsa for a quotation.

1. HEATER DATA

- A. Heater Service: _____
- B. Heater Type: _____ Cabin/Box _____ Vertical Cylindrical
- C. Firebox Dimensions: _____ Long (Ft.) _____ Wide (Ft.) _____ High (Ft.)
- D. Firing Direction: _____ Vert. Up _____ Vert. Down _____ Horizontal
- E. Burner Setting Thickness: _____ Inches
- F. Bridgwall Temperature: _____ °F
- G. Heater Draft at Burner: _____ "w.c.
- H. Plant Site Elevation: _____ Feet above Sea Level

2. BURNER DATA

- A. Number of Burners: _____
- B. Type of Draft: _____ Natural _____ Forced
- C. Fuels Fired: _____ Gas _____ Oil _____ Gas & Oil
- D. Type of Burner: _____ Standard _____ LoNOx
- E. Noise Attenuation Required: ___ Yes _____ No
- F. Noise Level Requirement: _____ dBA @ 3 Feet
- G. Integral Windbox: _____ Yes _____ No
- H. Mounting in Common Burner Plenum: ___ Yes _____ No
- I. Pilot Required: _____ Yes _____ No
- J. Electric Pilot Ignitor: _____ Yes _____ No
- K. Flame Scanner Connection: ___ Yes _____ No
- L. If F/D Burner, will operation on Natural Draft be required: ___ Yes _____ No
- M. Special Features: _____

3. OPERATING DATA

- A. Heat Release Per Burner (MM Btu/Hr)
_____ Max. _____ Norm. _____ Min.
- B. Excess Air: _____ %
- C. NOx Requirement: _____ Yes _____ No
- D. NOx Limit on Gas: _____ PPM(V) Corrected to 3% O₂
- E. NOx Limit on Oil: _____ PPM(V) Corrected to 3% O₂
- F. Comb. Air Temp.: _____ °F
- G. Heater Release/Burner Under Natural Draft (See "2L" above) (MM Btu/Hr)
_____ Max. _____ Norm. _____ Min

