



Package Burner Request For Quote Worksheet

(Please save a copy for your records and send a copy via email to: sales@faberburner.com or fax to: 570-748-4324)

Customer Information

- 1) Date
- 2) Company
- 3) Contact Name
- 4) Contact Email Address
- 5) Project Name or ID

Equipment To Be Fired

Application

- 1) Manufacturer & Model No.
- 2) Furnace Pressure @ Full Firing Rate, Inches W.C.
- 3) Coolest Available Flue Gas @ Full Firing Rate, °F
- 4) Stack Height In Feet
- 5) Temperature Of
- 6) Are Drawings Available?

Furnace Dimensions (In Inches)

- 1) Furnace Height Or Diameter
- 2) Furnace Width Or Diameter
- 3) Furnace Length
- 4) Length To Turn If Applicable
- 5) Total Front Wall Thickness
- 6) Center Line Of Furnace To Floor

Site Information

- 1) Plant Elevation - Ft. Above Sea Level
- 2) Type of Installation
- 3) Combustion Air Temperature, °F. (Normal = 80°F.)
- 4) Electrical Power Available For Motors (480/3/60)
- 5) Electrical Power Available For Controls (120/1/60)
- 6) Should A Method Of Starting The FD Fan Be Provided
- 7) Should A Control Transformer Be Provided In Our Scope

Fuel Type - Liquid

- 1) Name Of Liquid Fuel
- 2) Higher Heating Value Of Fuel (BTU/GAL or BTU/Lb.)
- 3) Heat Input Required At Full Firing Rate (MMbtu/Hr.)
- 4) Pressure Available - PSIG
- 5) Regulation Of Pressure To Burner By
- 6) Type Of Atomization Preferred
- 7) If Steam, What Is The Maximum Pressure Available
- 8) Emissions Requirements

**Fuel Type - Gas**

- 1) Name Of Gaseous Fuel
- 2) Higher Heating Value Of Fuel (BTU/SCF)
- 3) Heat Input Required At Full Firing Rate (MMbtu/Hr.)
- 4) Pressure Available - PSIG
- 5) Regulation Of Pressure To Burner By
- 6) Emissions Requirements

Controls – PLEASE SEE WWW.FABERBURNER.COM FOR ADDITIONAL INFORMATION

- 1) Burner Management System Type
- 2) Combustion Control Type
 - A) Combustion Controller Type
 - B) Actuator Type
- 3) Other Control Requirements
 - Feedwater
 - Draft Control
 - Oxygen Trim
 - Fuel Change At Low Fire
 - Atomizer Change At Low Fire
 - Simultaneous Firing Of Fuels
 - HMI – Faber View
 - SCADA System

Project Notes: