



PRO.THERM
 PROCESS AND THERMAL SYSTEMS
**STEAM GENERATION, HEAT TRANSFER
 & ENERGY CONSERVATION SPECIALISTS**

Burner Specification Data Sheet for One Burner	
Maximum Heat Input (BTU/HR) or Steam Capacity (LB/HR)	
Minimum Heat Input (BTU/HR) or Steam Capacity (LB/HR)	
Pilot Fuel(s) Burned	
Main Fuel(s) Burned, Nat Gas/ Special Gas/ Oil: Type	
Nat Gas Supply Pressure (PSIG)/Heating Value (BTU/SCF)	
Gas Pressure Regulator to be Furnished	Y / N
Fuel Oil Supply Pressure (PSIG)/Heating Value (BTU/GAL)	
Oil Pressure Regulator to be Furnished	Y / N
Oil Pump Required	Y / N
Pumping Oil from Above Ground or Underground Tank?	
Specify Installation Location, Indoor/Outdoor/Hazardous	
NEMA Ratings for Controls, Control Panels/Motors	
NOX Emission Specification (on Gas/on Oil)	
CO Emission Specification (on Gas/on Oil)	
Other Emission Requirements (on Gas/on Oil)	
Insurance Requirements (FM, IRI, NFPA, CSD-I)	
Furnace Dimensions (Width x Height or dia) in x in/in dia	
Furnace Length to Turning Lane (in) and Total Length (in)	
For FGR, specify stack temp & sp avail for FGR (°F@inwc)	
BMS System Preference (Fireye, Honeywell, PLC, etc)	
Combustion Control System to be included	Y / N
If Yes on Comb Control, Single Point, Parallel or Metered?	
Specify Meters to be Provided with Burner, Gas/Oil/Air?	
Electrical Controls Voltage	
Electrical Power Voltage	
Is FD Fan/ to be Supplied with Burner	Y / N
If Yes, specify pressure drops for, Boiler, Econ, Stack, etc	
Is Fan VFD to be Supplied with Burner	Y / N
Is O2 Trim to be Supplied with Burner	Y / N
Noise Requirements, max dbA	
If Steam Atm of oil, specify available steam press (PSIG)	
If Air Atomized oil, include compressor?	Y / N
Is Instrument Air Available for Control	Y / N
If yes, what is instrument air pressure available (PSIG)	
Motor Starter Panel to be Furnished	Y / N
Special Controls Requirements/or Standard Controls	
Special Paint Requirements/or Standard Paint	
Qty of Burners Req'd, Each per Above Specifications	
Need Proposal by (Date)	
On-Site Date	
Shipping Destination	
CONTACT INFORMATION	
Name:	E-mail:
Company:	Phone:
Address:	Cell:
City, State, Zip:	Fax:

Attach Additional Sheets if Needed.