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Instruments • Valves • Controls

Name: _____

Company: _____

City: _____ State: _____

When do you need a quote? _____

When do you need the equipment on site? _____

When will you place the order? _____

Industrial Burners Application Datasheet

**Please attach a process flow diagram
or sketch of your application.**

Process Data

- Application Air heating Solution heating
 Product heating
 Batch process Continuous process

For air heating applications only:

Air flow required Fresh air Recirculated air _____ % recirc.

- Fuel Type Natural gas
 LPG vapor
 Light oil (Less than 8 cst, specific gravity 0.876)
 Heavy oil (Greater than 20 cst, specific gravity 0.887)

Analysis Req'd Coal Gas Other _____

Product Type _____

Product Flow Rate _____ kg/hr

Product Required Temperature _____ °C °F

Describe the Work Chamber

Chamber Dimensions (WxLxH) _____

Chamber Insulation Type _____
Thickness _____

Chamber Temperature _____ °C °F

Heating Capacity Required _____ kcal/hr

Number of Burners Required _____

Combustion Chamber Negative Positive
Pressure (mmH₂O) _____ Balanced

Special Instructions/Notes (List any other requirements.)

Burner Electrical Specifications

- Motors 460V/3/60 Hz 380V/3/50 Hz 415V/3/50 Hz
 115V/1/60 Hz 220V/1/50Hz

Controls 115V 50 Hz 115V 60 Hz 220V 50 Hz

- Control Panel Mini panel
 Intermediate panel
 Combustion control panel
 Not required

Control Location Indoor Use
 Outdoor Use

Flame Detection Flame Rod UV Scanner

Process Components

- Pipe Train Supply by Burner Manufacturer
 Supply by Other
 Not required

Comment: _____

- Combustion Supply by Burner Manufacturer
 Air Blower Supply by Other
 Not required

Comment: _____

- Control Valves Supply by Burner Manufacturer
 Air/Fuel Supply by Other
 Not required

Comment: _____