



489

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INSTRUMENTS • VALVES • CONTROLS

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Name: \_\_\_\_\_

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

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

This is a:  Request for Quote  Order: PO# \_\_\_\_\_

Quantity Needed: \_\_\_\_\_ Date Required: \_\_\_\_/\_\_\_\_/\_\_\_\_

Shipping Method: \_\_\_\_\_ Partial Accepted:  Yes  No



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

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 Maxon
 Supply by Other
 Not required

Comment: \_\_\_\_\_

- Combustion  Supply by Maxon
Air Blower  Supply by Other
 Not required

Comment: \_\_\_\_\_

- Control Valves  Supply by Maxon
Air/Fuel  Supply by Other
 Not required

Comment: \_\_\_\_\_

Special Instructions/Notes (List any other requirements.)