



Lesman
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Instruments • Valves • Controls

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Contact: _____ Ext. _____

489

V11.2013

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: _____ Partials 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.)