

# AIR HEATING SURVEY FORM POWER FLAME INCORPORATED



**Company** \_\_\_\_\_ **Name** \_\_\_\_\_  
**Address** \_\_\_\_\_ **Position** \_\_\_\_\_  
\_\_\_\_\_ **Telephone** \_\_\_\_\_  
\_\_\_\_\_ **Fax** \_\_\_\_\_  
**Date** \_\_\_\_\_ **E-Mail** \_\_\_\_\_

**Plant Identification:** \_\_\_\_\_ **Process Line:** \_\_\_\_\_  
**Equipment Identification:** \_\_\_\_\_ **Stage:** \_\_\_\_\_

## Heat Exchanger Type:

Direct Fired: \_\_\_\_\_ Make: \_\_\_\_\_  
Indirect Fired: \_\_\_\_\_ Model: \_\_\_\_\_

## Operating Specifications:

Maximum Input: \_\_\_\_\_ MBH Minimum Input: \_\_\_\_\_ MBH  
Air Velocity: \_\_\_\_\_ Ft/Min Static Pressure: \_\_\_\_\_ Inches W.C.  
Process Air Temperature, Operating: \_\_\_\_\_ °F Process Air Temperature, Max.: \_\_\_\_\_ °F  
Recirculation Rate: \_\_\_\_\_ CFM Temp. \_\_\_\_\_ °F Makeup Air Rate: \_\_\_\_\_ CFM \_\_\_\_\_ °F  
Inlet Air Temperature: \_\_\_\_\_ °F Flammable Vapors:  Yes  No  
Mode of Operation:  On/Off  Low/High/Off  Low/High/Low  Full Modulation

## Combustion Area Dimensions:

Length \_\_\_\_\_ Inches Insulation: \_\_\_\_\_  
Width \_\_\_\_\_ Inches External: \_\_\_\_\_ Thickness: \_\_\_\_\_  
Depth \_\_\_\_\_ Inches Internal: \_\_\_\_\_ Thickness: \_\_\_\_\_

## Burner Location relative to System Fan:

Inlet Side: \_\_\_\_\_ Distance from Fan: \_\_\_\_\_ Inches  
Discharge Side: \_\_\_\_\_ Maximum Fan Operating Temperature: \_\_\_\_\_ °F  
Orientation: \_\_\_\_\_

