

# Process Air Heater Application Questionnaire

This form is used in gathering information needed for Osram Sylvania to properly size a heater for the given application. Complete all the required fields and add as much optional information as possible. The more information provided the more accurate the recommendation.

## Required Information:

RFQ#  

**Customer Name:**

**Type of Application:**   
(give a brief idea of what the heater will be used for)

**Mass Airflow Rate:**   SCFM  lbs/min  kg/sec  Other

**How is Air (Gas) Supplied:**  Air Compressor  Regen. Blower  Other

**System Air Pressure:**   PSI  Bar  Other

**Inlet Air Temperature:**   Fahrenheit (F)  Celsius (C)  Kelvin (K)

**Exit Air Temperature:**   Fahrenheit (F)  Celsius (C)  Kelvin (K)

**What type of Air/Gas is being heated?**  Typical Air  Specify

**Where will the heater be located?**  Indoors  Outdoors  Other

**What power do you have available?** (check all that apply)  120V 1PH  208-240V 1PH  380/400V 3PH  480V 3PH

## Additional/Option Information:

Is there a maximum pressure drop across the heater your air system can tolerate?  Specify

How often will the heater be run ?  8 hours/day  16 hours/day  24 hours/day  Other

How quickly does the heater need to ramp to set point (for your process)?

How will the heater be mounted ?  Horizontal  Vertical  Specify

(Advise how the heater will be integrated into the system. Special flanges, space requirements, where is the heater going)

Is the heater for a new application or a replacement ?  New  Replacement

If replacement advise current heater vendor information:

Does a complete control panel need to be quoted or just components?  Complete  Components  None

If you would like a complete panel, do you plan to access it locally or remotely?  Local  Remote

If you have a heater currently describe your existing control system:

A) Temperature Controller Manufacturer & Model #:

B) Power Controller Manufacturer & Model #:

C) Any additional items of interest with the system:

Other comments or needs of the application:

**For Questions, Contact:**

WWW.JOBCOSUPPLY.COM

1913 TOWSON AVENUE, FORT SMITH, AR 72901 USA

Tel: 479-424-1300 Fax: 479-4241301

