

HONEYWELL THERMAL SOLUTIONS

Exothermics Heat Exchanger Worksheet

Customer _____ Telephone _____ Fax _____

Date _____ Email _____

Project Name _____ Application Description _____

City _____ State _____

Province _____ Country _____

Contact _____ Business/Industry Description _____

Design Conditions:

Exhaust / Hot Gas Flow _____

Exhaust / Hot Gas Temperature _____ °F

Hot Side Moisture Content _____

Air Side Moisture Content _____

Supply / Air Side Flow _____

Supply / Air Side Temperature _____ °F

Other Information _____

Corrosive Materials _____

What _____

Concentration _____

Particulate _____

What Type _____

How Much _____

Application Objectives:

Cool Exhaust / Hot Gas to _____

Preheat Supply / Air to _____

Provide Heat Exchanger with Nominal Effectiveness of _____

Other Objectives _____

Customer Design Requirements:

Material of Construction

- ☐ Aluminum
- ☐ 304SS
- ☐ 316SS
- ☐ 309SS
- ☐ 409SS (SP only)
- ☐ Most cost effective
- ☐ Other _____

Type of Exchanger

- ☐ Tubular
- ☐ Plate Type

Pressure Drop Constraints

Hot Side _____

Air Side _____

Operational Information:

Process Operates

- ☐ hrs/day
- ☐ hrs/year
- ☐ shifts/day

Cost of Energy _____

Type of Fuel _____

For More Information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Safety, Honeywell Combustion Service, Eclipse, Exothermics, Hauck, Kromschröder and Maxon. To learn more about our products, visit ThermalSolutions.honeywell.com or contact your Honeywell Sales Engineer.

Honeywell Process Solutions

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