

HONEYWELL THERMAL SOLUTIONS

Exothermics Heat Exchanger Worksheet

Please work with your Honeywell Sales Engineer to document system requirements and details as requested below so that we may have enough information to provide a quote.

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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