



THE POWER OF **CONNECTED**

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 _____
 Providence _____ 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

Honeywell Thermal Solutions (HTS)
1250 West Sam Houston Parkway
South Houston, TX 77042

ThermalSolutions.honeywell.com

