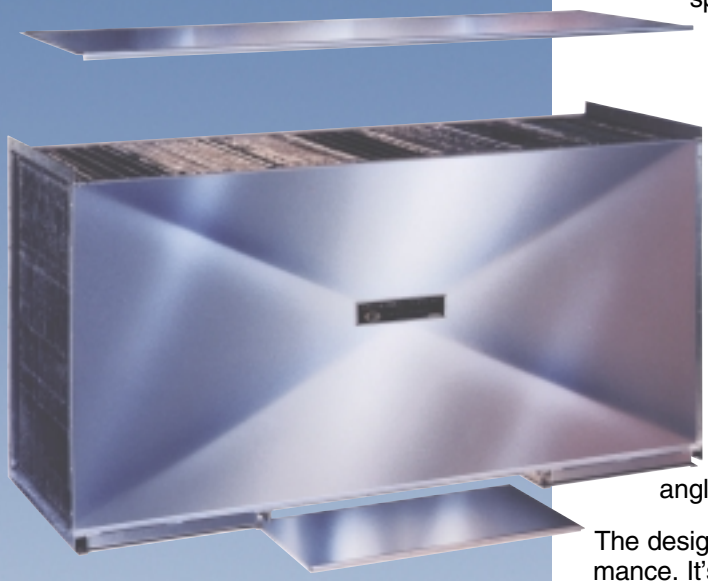
EXOTHERMICS, INC.

World Class Heat Exchangers

Aluminum Air-to-Air Heat Exchangers



Aluminum Heat Exchanger

The Exothermics air-to-air industrial aluminum heat exchanger is built to handle the toughest applications with ease: Heatset printer, textile tenter frame, paper manufacturing, paint spray booth, vinyl curing ovens, food processing, and more. And that's because it is constructed of the highest quality aluminum: A single sheet of .025" non-embossed heavy gauge aluminum, stamped and folded to form a one-piece heat transfer core featuring 1/2" W-I-D-E plate spacing. The core is enclosed in an 8-gauge aluminum casing, provided with aluminum extrusions and angles for duct connections.

The design also maximizes performance. It's a fixed plate, counterflow design that allows the hot airstream to pass through the exchanger from end to end and the cold airstream to pass through in counterflow. The two segregated airstreams flow through individual passages formed by the plates within the exchanger, allowing the cold inlet air to enter at the end where the exhaust air exits, and to leave at the end where the hot exhaust air enters. The plate separating the two airstreams acts as the heat transfer medium.

The Right Model for You

Two models in several configurations are available to meet your needs. The Industrial High Temperature (HT) Aluminum model operates at temperatures to 450°F and withstands pressure differential of 6" W.C. Its plate ends have a double seal, composed of a high temperature sealant and an aluminum closure cap.

The All-Welded (AW) model operates at temperatures to 500°F and withstands pressure differentials up to 6" W.C. Its plate ends are joined with a continuous weld to provide maximum segregation of the two airstreams.

Options include alternative airflow patterns.

Why Exothermics?

Because when it comes to providing industrial clients with highly effective, reliable, high quality air heat recovery equipment, we know our business.

In our 22 years of excellent service to the automotive, textile, plastic, chemical, food, graphic arts, paper, metal finishing, rubber, pollution control, process heating and many other industries, we have consistently earned the trust and confidence of our customers.

That's what we're all about. Excellent service. Quality equipment.

Exothermics. The market leader in the design, manufacture, and application of world class industrial heat transfer equipment.

Please call today for no-obligation details. 1-800-662-3966.

World Class Heat Exchangers

Performance: Superior By Design

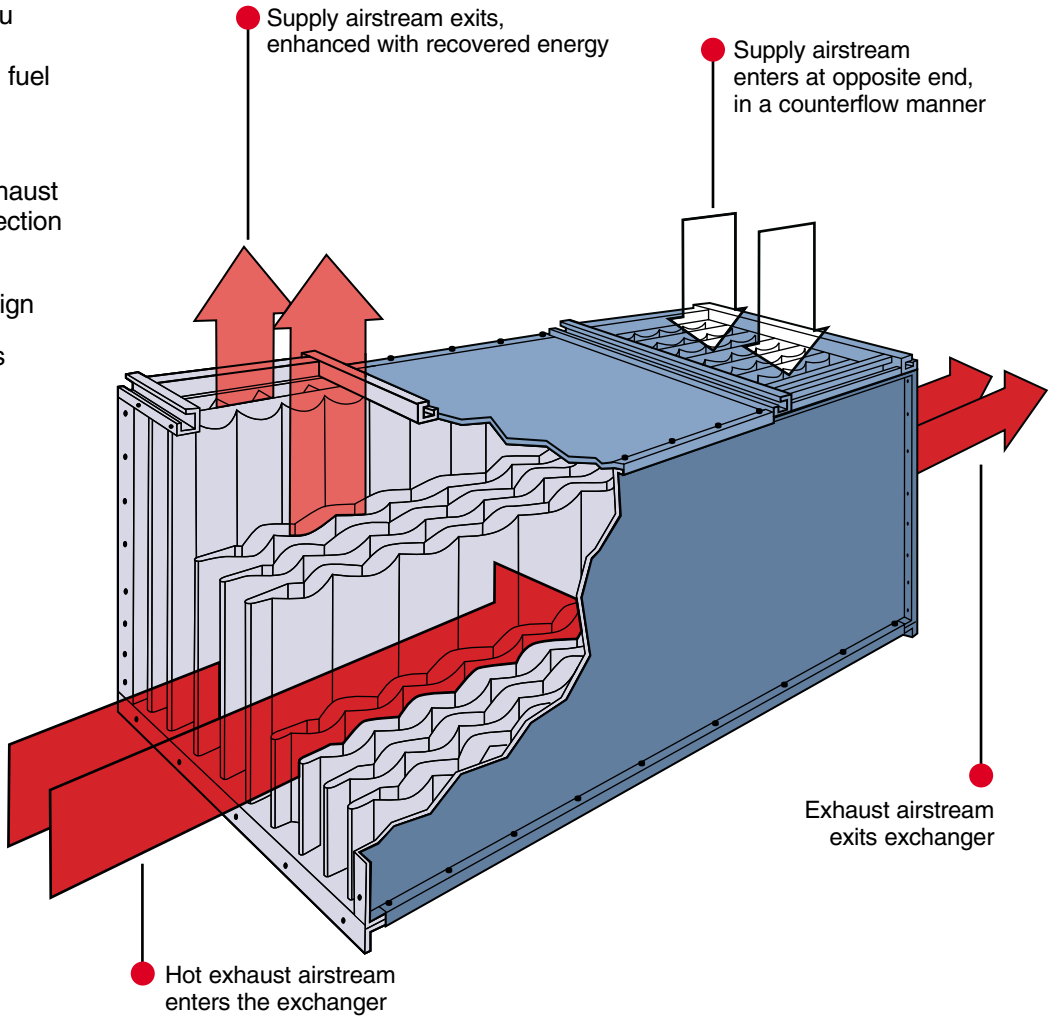
Computerized Customizer

Exothermics makes sure you get the right heat exchanger for your job.

Based on such information as exhaust and supply airstream volumes and temperatures, hours of operation, and current fuel costs, Exothermics' computer system will calculate which unit you require and its effectiveness, exit temperature, heat transferred, and fuel cost savings.

Features include:

- Removable Access Cover on Exhaust and Supply Sides for Quick Inspection and Cleaning
- Highly Effective Counterflow Design
- Mechanical or Welded End Seals
- 1/2" Wide Plate Spacing
- Welded Primary Seals
- 8-gauge Aluminum Casing
- Aluminum Angles
- Extruded Aluminum Flanges
- CFM Volume Ranges from 400 to 11,200 (680 to 19,000 m3/hr)



EXO®
EXOTHERMICS, INC.
World Class Heat Exchangers

ISO 9001 Registered Quality System

Exothermics, Inc.
A Subsidiary of Eclipse, Inc.
5040 Enterprise Blvd.
Toledo, OH 43612-3880
1-800-662-3966
Phone: 419-729-9726
Fax: 419-729-9705
Internet: www.exothermics.com

In Europe:
Exothermics, Ltd.
A Subsidiary of Exothermics, Inc.
Wassage Way
Hampton Lovett Industrial Estate
Kidderminster Road
Droitwich, Worcestershire WR9 ONY
United Kingdom
1 905 794671
Fax: 1 905 794419