



SPECIAL FINNED TUBING HEAT EXCHANGER DESIGN

“Manufacturing Waste Heat Transfer Products To Save Energy”

Boiler Economizer Systems • Gas & Diesel Cogeneration Systems • Fume Incineration Systems • Exhaust Steam Generators • Finned Tubing

An analysis of the exhaust volume is recommended in order to determine recoverable BTU, by measuring the CO₂, O₂, or velocity. Conservative assumptions shall be used when test data is unavailable.

GENERAL APPLICATION DATA - Request For Quote:

Date: _____

Representative: _____
End User: _____
Address: _____
City, State, Zip: _____
Country, Province: _____

Contact: _____
Attention: _____
Phone: _____
FAX: _____
Email: _____

1. Type of Heat Exchanger:

- Exhaust to Liquid
- Exhaust to Steam
- Exhaust to Air
- Liquid to Liquid
- Steam to Water
- Exhaust to Air

Desired Btu/hr. Transfer:

2. Heat Source Description:

Temperature in °F: _____

SCFM, ACFM, # / hr, GPM _____

Desired Outlet Temperature _____

3. Heat Sink Description:

Temperature in °F: _____

SCFM, ACFM, # / hr, GPM _____

Desired Outlet Temperature _____

4. Notes:

5. Design Sketch Concept: (Special materials of construction, approximate size constraints, pressure drops not to be exceeded, existing connections to match, required tubing diameters, configuration such as coil or core assembly)

Please FAX, E-mail, or Mail any Additional Information as Required