



Air Cooled After-Cooler Application Request:

Please fill out form as completely as possible.

Email form to: sales@aihti.com or engineering@aihti.com or fax to 434-757-1810

Contact Name _____ Telephone _____ Date _____

Company Name _____ Email _____

Address: _____ Fax _____

Hot Side

Cold Side

Air / Gas Type _____

Ambient Air _____

Density _____ lb/ft³

Altitude _____

Viscosity _____ cP

If available:

Thermal Conductivity _____ Btu/hr.ft.°F

Specific Heat _____ Btu/lb.°F

1. Flow Rate _____

1. Allowable Pressure Drop _____

2. Temperature In _____

ASME Code and Certified Yes No

3. Desired Temperature Out _____

4. Heat Load _____

5. Inlet Pressure _____

To properly size the heat exchanger we need 3 of the 4 parameters on the Hot Side.

Cabinet Material:

Tubing Material:

Motor:

Standard : Steel

Standard : Copper

60Hz: 230/460 Volt, 3 Phase

Options: Galvanized Steel

Options: Stainless Steel

115/230 Volt, 1 Phase

Options: Stainless Steel

Options: 90/10 Copper Nickel

575 Volt, 3 Phase

Coating

Fins

50Hz 230/400 Volt, 3 Phase

Standard Enamaled Gray Paint

Standard Aluminum

110/220 Volt, 1 Phase

Options: Epoxy Paint

Options: Copper
Optional Coating: Heresite

Hydraulic Motor

Comment: _____