



Air Cooled Liquid 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

Fluid Type _____	Ambient Air _____
Density _____ lb/ft ³	Altitude _____
Viscosity _____ cP	
If available: Thermal Conductivity _____ Btu/hr.ft.°F	
Specific Heat _____ Btu/lb.°F	
1. Flow Rate _____	1. Operating Pressure _____
2. Temperature In _____	2. Allowable Pressure Drop _____
3. Desired Temperature Out _____	ASME Code and Certified Yes <input type="checkbox"/> No <input type="checkbox"/>
4. Heat Load _____	

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

Cabinet Material: Standard : Steel <input type="checkbox"/> Options: Galvanized Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/>	Tubing Material: Standard : Copper <input type="checkbox"/> Options: Stainless Steel <input type="checkbox"/> 90/10 Copper Nickel <input type="checkbox"/>	Motor: 60Hz: 230/460 Volt, 3 Phase <input type="checkbox"/> 115/230 Volt, 1 Phase <input type="checkbox"/> 575 Volt, 3 Phase <input type="checkbox"/> 50Hz: 230/400 Volt, 3 Phase <input type="checkbox"/> 110/220 Volt, 1 Phase <input type="checkbox"/> Hydraulic Motor <input type="checkbox"/>
Coating Standard Enameled Gray Paint <input type="checkbox"/> Options: Epoxy Paint <input type="checkbox"/>	Fins Standard Aluminum <input type="checkbox"/> Options: Copper <input type="checkbox"/> Optional Coating: Heresite <input type="checkbox"/>	

Comment: _____
