

FLUID COOLING COIL INQUIRY INFORMATION

Contact Information:

Company: _____
Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____

Capacity:

Airflow: _____ lb/hr or _____ SCFM (Standard Air) or _____ ACFM @ _____ ° F & _____ psia
Note: Coil face velocity should be less than 500 feet/minute to prevent possible water entrainment.
Entering Air Temp: _____ ° F db / _____ ° F wb or _____ % RH or _____ Humidity Ratio
Leaving Air Temp: _____ ° F db / _____ ° F wb or _____ Btu/hr
Air Side Pressure Drop: _____ Inches W.C. (Maximum or Approximate Requested)
Fluid Type: Water or Ethylene Glycol (_____ %) or Propylene Glycol (_____ %) or _____
Fluid Flow: _____ GPM or _____ lbs/hr
Entering Water Temperature: _____ ° F & Leaving Water Temperature: _____ ° F or _____ ° F TD
Fluid Side Pressure Drop: _____ Feet W.C. or _____ psig

Airflow Direction:

- | | |
|---|--|
| <input type="checkbox"/> Horizontal Airflow with Right Hand Connections | <input type="checkbox"/> Vertical Up Airflow |
| <input type="checkbox"/> Horizontal Airflow with Left Hand Connections | <input type="checkbox"/> Vertical Down Airflow |

Construction Materials:

Tube: _____ O.D. & _____ Wall Thickness Material: _____
Fin: _____ Fins Per Inch Material & Thickness _____
Header: Size & Material _____
Connections: Feed Size & Type _____ Return Size & Type _____
Case Type, Material & Thickness: _____

Dimensional:

Finned Face Size: _____ Fin Height (_____ Tubes High) X _____ Fin Length
_____ Rows Deep (In direction of Airflow)
Overall area available: _____ High X _____ Wide X _____ Deep in Air Flow
 Includes Area for Headers and U- Bends/Tube ends (not including connections)
 Excludes Area for Headers and U-Bends/Tube ends (not including connections)

Connection Arrangement:

- Inlet & Outlet - Same End connections
 Inlet & Outlet - Opposite End connections