

Xchanger, Inc.



Heat Exchanger Questionnaire

Name _____
Company _____
Address _____
City _____ State _____ Zip _____
Telephone _____ Fax _____
Reference _____

INSTALLATION SITE:

Indoors or Outdoors, use weather data for _____
 Outdoors, specify: Dry-Bulb _____ EF
 Wet-Bulb _____ EF or Relative humidity _____ %
 Elevation _____ feet or Atmospheric pressure _____ PSIA

PROCESS:	Component Name	Flow Rate (check one)		
		<input type="checkbox"/> lb/hr	<input type="checkbox"/> SCFM	<input type="checkbox"/> GPM
1) <input type="checkbox"/> Air or <input type="checkbox"/> Other:				
2)				
3)				
4)				

Design pressure : _____ PSIG @ _____ EF or Xchanger to specify
Operating pressure : _____ (check one) PSIG PSIA; Cyclic pressure service: No Yes
Temperature in : _____ EF
Temperature out : _____ EF
Max pressure loss : _____ Inches of water column or Xchanger to specify
Connection type: _____ Inch diameter: (check one) Flange NPT Tube
or Xchanger to specify

SERVICE: : Water With _____ % (check one) Ethylene Glycol Other _____
(check one) DX Refrigerant: (check one) R-22 Other _____
 Steam @ _____ (check one) PSIG PSIA (Temperatures not required)
 Ambient Air (properties at above installation site)
Temperature In : _____ EF
Temperature Out : _____ EF -OR- Flow Rate _____ (check one) GPM lb/hr SCFM
Connection Type : _____ Inch Diameter (check one) Flange NPT Tube
or Xchanger to Specify

CONSTRUCTION:

AA Series: Standard materials: Process gas contacts aluminum fin-plate core. Galvanized steel fan shroud. Consult factory if other materials are required.

C/TV&LC Series: Gas contacts the fins, tubes and housing; liquid contacts the tubes. Material options:

<u>HOUSING (check one)</u>	<u>TUBES (check one)</u>	<u>FINS (check one)</u>
<input type="checkbox"/> Galvanized Steel	<input type="checkbox"/> Copper	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Cupro-nickel	<input type="checkbox"/> Copper
<input type="checkbox"/> Aluminum	<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Carbon Steel
<input type="checkbox"/> 304 Stainless Steel	<input type="checkbox"/> 304L Stainless Steel	<input type="checkbox"/> 304 Stainless Steel
<input type="checkbox"/> 316 Stainless Steel	<input type="checkbox"/> 316L Stainless Steel	<input type="checkbox"/> 316 Stainless Steel
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Note: Materials listed in order of increasing cost.