



**Customer Information**

Company Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Fax: \_\_\_\_\_

**Application Information**

**Refrigerant Side Input**

Refrigerant: \_\_\_\_\_  
Ref. Temp. Entering Condenser: \_\_\_\_\_ °F  
Condensing Temperature: \_\_\_\_\_ °F

**Fluid Circulated**

Water \_\_\_\_\_ %  
 Ethylene Glycol \_\_\_\_\_ %  
 Propylene Glycol \_\_\_\_\_ %  
 Other\* \_\_\_\_\_ %

\*if other, specify properties at outlet temperature

**Cooling Fluid Side Input**

Incoming Fluid Temp: \_\_\_\_\_ °F  
Total Heat Rejection: \_\_\_\_\_ BTU/hr  
Maximum Pressure Drop: \_\_\_\_\_ psi  
Fouling Factor: \_\_\_\_\_ (0.00025 ARI Std.)  
Max. Allowable Fluid Work Pressure\*: \_\_\_\_\_ psi  
**Specify One:**  Leaving Fluid Temp. \_\_\_\_\_ °F **OR**

Specific Gravity: \_\_\_\_\_  
Thermal Conductivity: \_\_\_\_\_  
Viscosity (Centipoise): \_\_\_\_\_  
Specific Heat: \_\_\_\_\_

Fluid Flow Rate \_\_\_\_\_ gpm

\*Std. Models 150psi Maximum

**Construction**

**Size** (Needed for Custom or Replacement Units)

Width: \_\_\_\_\_ in.  
Length: \_\_\_\_\_ in.  
Height: \_\_\_\_\_ in.



**Connections Type**

Refrigerant Inlet:  IDS  Rotalock \_\_\_\_\_  
Refrigerant Outlet:  IDS  Rotalock \_\_\_\_\_

**Size**

**Connections Type**

Fluid Inlet:  IDS  Rotalock  fpt  Flange  Flex Joint \_\_\_\_\_  
Fluid Outlet:  IDS  Rotalock  fpt  Flange  Flex Joint \_\_\_\_\_

**Size**

**Material**

Shell:  Carbon Steel  Other (Please Specify) \_\_\_\_\_

Tube:  Copper  Copper Nickel  Other (Please Specify) \_\_\_\_\_

**Approvals Required for Application**

ASME  UL  CRN (Canada)  Other (Please Specify) \_\_\_\_\_

**Application Description**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_