

# Customer Information

Company \_\_\_\_\_

Contact Name \_\_\_\_\_ Date \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

## Chiller Design

- DX serviceable, no. circuits \_\_\_\_\_
- Flooded serviceable

## Performance

inlet fluid temperature \_\_\_\_\_ °F  
 outlet fluid temperature \_\_\_\_\_ °F  
 net load \_\_\_\_\_ tons  
 pressure drop \_\_\_\_\_ psi  
 fouling factor \_\_\_\_\_ (0.0005 ARI standard)  
 Refrigerant 22, 134A, 404A, NH3, other \_\_\_\_\_  
 suction temperature \_\_\_\_\_ °F of refrigerant at evaporator

## Fluid Circulated

- water \_\_\_\_\_ %
- ethylene glycol \_\_\_\_\_ %
- propylene glycol \_\_\_\_\_ %
- calcium chloride (CaCl<sub>2</sub>) \_\_\_\_\_ %
- sodium chloride (NaCl) \_\_\_\_\_ %
- other \_\_\_\_\_ % if other,  
 specify properties at outlet temperature:  
 specific gravity \_\_\_\_\_  
 viscosity (centipoise) \_\_\_\_\_  
 thermal conductivity \_\_\_\_\_  
 specific heat \_\_\_\_\_

## Construction

size: width \_\_\_\_\_ length \_\_\_\_\_ height \_\_\_\_\_  
 materials: shell \_\_\_\_\_ tube \_\_\_\_\_  
 working pressures: shell \_\_\_\_\_ psi tube \_\_\_\_\_ psi  
 connection sizes: refrigerant inlet \_\_\_\_\_ refrigerant outlet \_\_\_\_\_ fluid inlet \_\_\_\_\_ fluid outlet \_\_\_\_\_

## Application

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