

# Customer Information

Company \_\_\_\_\_

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

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

## Performance

inlet fluid temperature \_\_\_\_\_ °F

condensing refrigerant temperature \_\_\_\_\_ °F

fouling factor (.0005 ARI standard) \_\_\_\_\_

THR \_\_\_\_\_ Btu/hr

refrigerant \_\_\_\_\_

pressure drop \_\_\_\_\_ psi

## Fluid Circulated

water \_\_\_\_\_ %

propylene glycol \_\_\_\_\_ %

sodium chloride (NaCl) \_\_\_\_\_ %

ethylene glycol \_\_\_\_\_ %

calcium chloride (CaCl<sub>2</sub>) \_\_\_\_\_ %

other \_\_\_\_\_ %

*If other, specify properties at inlet temperature*

specific gravity \_\_\_\_\_

thermal conductivity \_\_\_\_\_

viscosity (centipose) \_\_\_\_\_

specific heat \_\_\_\_\_

## Construction

size: width \_\_\_\_\_ length \_\_\_\_\_ height \_\_\_\_\_

materials: shell \_\_\_\_\_ tube \_\_\_\_\_

connections: refrigerant inlet \_\_\_\_\_ refrigerant outlet \_\_\_\_\_

specify ids, fpt,  
flange or flare

fluid inlet \_\_\_\_\_ fluid outlet \_\_\_\_\_

## Application

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