

Company _____

Contact Name _____ Email _____

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 (CaCl₂) _____ %

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

