

### Acme® Packaged Chiller Quotation Request

Customer name/company:\_\_\_\_\_.

Customer contact person:\_\_\_\_\_.

Customer address:\_\_\_\_\_.

\_\_\_\_\_.

Customer phone:\_\_\_\_\_ fax:\_\_\_\_\_.

Customer email:\_\_\_\_\_.

Check One:  OEM  wholesaler  contractor  end user

General description of application and environment:\_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

***All information in the section below must be specified!***

Check One:  packaged chiller  condensing unit

Check One:  water-cooled  air-cooled  remote condenser

Check One:  1 circuit  2 circuits  # Circuits:\_\_\_\_\_  no preference

Check One:  115 V  200 V  208 V  220 V  230 V  
 380 V  400 V  420 V  460 V  
 575 V  Other:\_\_\_\_\_V

Check One:  50 Hz  60 Hz  Other:\_\_\_\_\_Hz

Check One:  single phase power  three phase power

Special electrical requirements:\_\_\_\_\_.

\_\_\_\_\_.

\_\_\_\_\_.

Check One:  R-22  R-134A  R-404A  R-507A  Other:\_\_\_\_\_.

no preference

Check One:  indoor installation  outdoor installation

Check all that apply:  compressor capacity control  hot gas bypass

low ambient operation

**Specify as much of the evaporator and condenser information as possible. Items marked with \* are required. Standard values will be assumed for data not specified.**

Evaporator fluid\*: \_\_\_\_\_  
 fluid concentration\*: \_\_\_\_\_ [ ] % mass(weight) [ ] % volume  
 Evaporator flow rate\*(1): \_\_\_\_\_ [ ] GPM [ ] lbm/hr [ ] L/s  
 Evaporator fluid working pressure: \_\_\_\_\_ [ ] PSIG [ ] PSIA [ ] kPa  
 Evaporator fluid allowable pressure drop: \_\_\_\_\_ [ ] PSID [ ] kPa  
 Evaporator fouling factor: \_\_\_\_\_ [ ] hr•ft<sup>2</sup>•°F/Btu [ ] m<sup>2</sup>•°C/W  
 Evaporator load\*(1): \_\_\_\_\_ [ ] Btu/hr [ ] tons [ ] W  
 Evaporator fluid inlet temperature\*: \_\_\_\_\_ outlet temperature\*: \_\_\_\_\_ [ ] °F [ ] °C  
 Evaporator Saturated Suction Temperature\*(condensing units only): \_\_\_\_\_ [ ] °F [ ] °C  
 Special evaporator requirements: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(1) User must specify at least one of these two parameters.

Condenser fluid\*: \_\_\_\_\_  
 fluid concentration\*: \_\_\_\_\_ [ ] % mass(weight) [ ] % volume  
 Condenser available flow rate: \_\_\_\_\_ [ ] GPM [ ] lbm/hr [ ] L/s  
 Condenser fluid working pressure: \_\_\_\_\_ [ ] PSIG [ ] PSIA [ ] kPa  
 Condenser fluid allowable pressure drop: \_\_\_\_\_ [ ] PSID [ ] kPa  
 Condenser fouling factor: \_\_\_\_\_ [ ] hr•Ft<sup>2</sup>•°F/Btu [ ] m<sup>2</sup>•°C/W  
 Condenser fluid inlet temperature: \_\_\_\_\_ [ ] °F [ ] °C  
 Maximum design ambient air temperature\*(air-cooled only): \_\_\_\_\_ [ ] °F [ ] °C  
 Minimum design ambient air temperature\*(air-cooled only): \_\_\_\_\_ [ ] °F [ ] °C  
 Saturated Condensing Temperature\*(remote-cooled units only): \_\_\_\_\_ [ ] °F [ ] °C  
 Special condenser requirements: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_