

Rental Chiller

140 Ton



General System Data

Fully packaged system, completely assembled, arrives on job site ready for installation in minimal time. Chiller package includes pump matched specifically to range of operation, piping (includes pump bypass), and in-line Y-strainer.

Equipment Features & Options

- 25' gooseneck single tandem trailer
- 15 hp Pump package
- Booster pump options
- Pump bypass option
- 4" Y strainer
- Louvered condenser hail guards
- Single point power
- Control transformer
- R-134a refrigerant
- Flow switch with safety interlock
- Voltage – 200V / 60Hz / 3Ø
- Circuit Breaker/s
- Wye-delta Start
- Service isolation valve
- BAS Options

Basic Equipment Data

Refrigerant	R-134a
Ambient Range	25-115°
Chilled Water Setpoint	40-60°
Refrigerant Circuits	2
# Compressors	2
Equipment Insurance Value	\$140,000

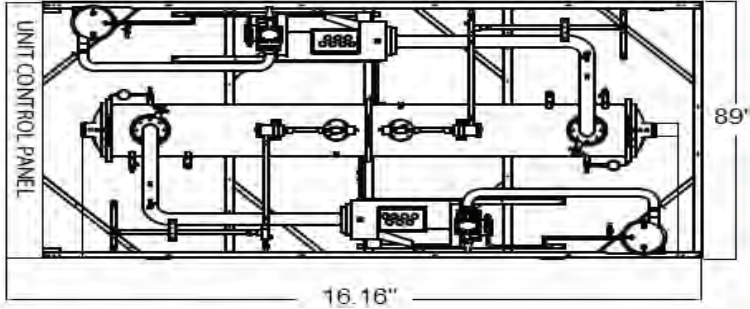
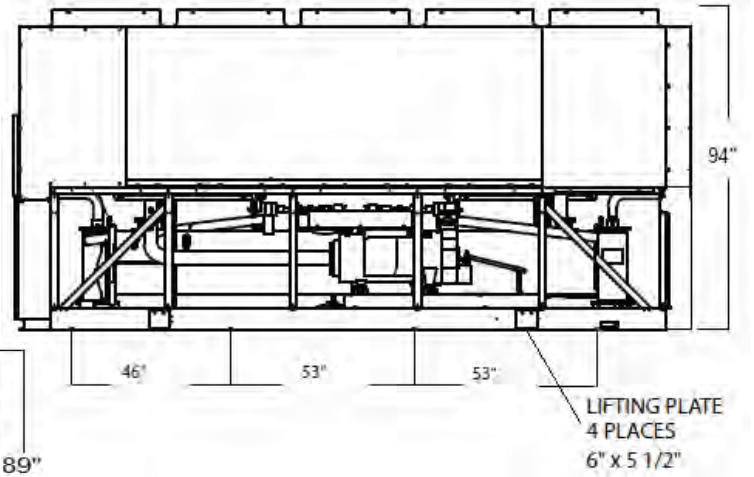
Electrical Data

Nominal Voltage	200V / 60Hz / 3Ø
Single Point Power Connection (2 per Ø)	16 Series Cam Type
MCA (single point power connection)	660
MCA (single point power connection w/ pump)	698
RLA (single point power connection)	592
RLA (single point power connection w/ pump)	630

* A separate 115 / 60 / 1, 15 amp customer provided power connection is required to power the evaporator heaters (1640 watts).

Physical Data

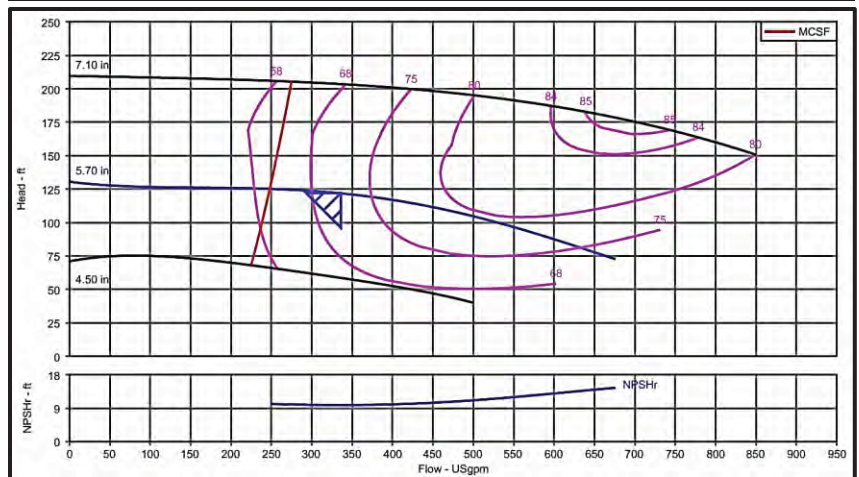
Length	16.16'
Length (with trailer)	25'
Width	89"
Width (with trailer)	102"
Height	94"
Height (with trailer)	128"
Operating Weight	11,725 lbs.



Pump Data

Flow	336 GPM
Head	122 FT
Horsepower	15
RPM	3530
Cycle	60
Phase	3Ø
FLA	38

Pump Performance



Evaporator Data

Water Storage	29 Gallons
Minimum Flow	193 GPM
Maximum Flow	709 GPM
Nominal Flow	336 GPM
Water Side Max PSI	150 PSI
Water Connections	4" Flanged

Evaporator Water Pressure Drop

