Rental Chiller

155 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).

Equipment Features & Options

- 20' single-tandem gooseneck trailer
- 20 hp pump package
- Booster pump options
- Pump bypass option
- Louvered condenser hail guards
- Single point power
- Control transformer
- R-134a refrigerant
- Flow switch with safety interlock
- Voltage 460V / 60Hz / 3Ø
- Circuit Breaker/s
- Across the line start
- Service isolation valve
- BAS Options

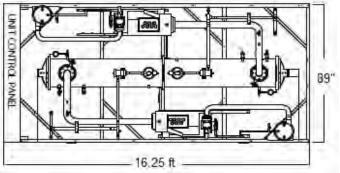
Basic Equipment Data		
Refrigerant	R-134a	
Ambient Range	0-115°	
Chilled Water Setpoint	40-60°	
Refrigerant Circuits	2	
# Compressors	2	
Equipment Insurance Value	\$124,000	

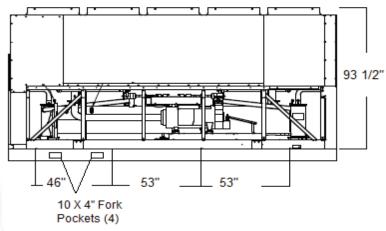
Electrical Data		
Nominal Voltage	460V / 60Hz / 3Ø	
Single Point Power Connection (1 per Ø)	16 Series Cam Type	
MCA (single point power connection)	319	
MCA (single point power connection w/ pump)	342	
RLA (single point power connection)	284	
RLA (single point power connection w/ pump)	307	

^{*} A separate 115 / 60 / 1, 20 amp customer provided power connection is required to power the evaporator heaters (1640 watts).



Physical Data		
Length	16.25'	
Length (with trailer)	20'	
Width	89"	
Width (with trailer)	102"	
Height	93.5"	
Height (with trailer)	133.5"	
Operating Weight	11,748 lbs.	





Pump Data		
Flow	370 GPM	
Head	140 FT	
Horsepower	20	
RPM	3500	
Cycle	60	
Phase	3Ø	
FLA	23	

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Evaporator Data		
Water Storage	32 Gallons	
Minimum Flow	214 GPM	
Maximum Flow	785 GPM	
Nominal Flow	372 GPM	
Water Side Max PSI	150 PSI	
Water Connections	4" Flanged	

Pump Performance - MCSF 7.10 in 6.61 in Efficiency Head 5.00 in

