



TRANE

Trane Rental Services
3600 Pammel Creek Rd.
La Crosse, WI 54601
Phone: 800-755-5115

Quote #: Q002938
Date: 06-28-18
Monthly Rental Period: 28 Days
Minimum Rental: 7 Days

McGough Companies
2737 Fairview Ave N
St Paul, MN - 55114

Attn: Josh Kline
Phone: (612) 685-8688
Email: josh.kline@mcgough.com

Salesperson: Mike Puskar
Phone: (651) 706-3614
Email: mike.puskar@irco.com

Dear Josh

Thank you for contacting Trane Rental Services for your temporary equipment needs. Trane Rental Services is pleased to offer you this proposal for equipment and installation services (if applicable) as noted to meet your system requirements.

Sincerely,

Mike Puskar
(651) 706-3614
mike.puskar@irco.com



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2737 Fairview Ave N
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Email: josh.kline@mcgough.com

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Recurring Charges: Rates Reflect Quantities

Description	Qty	Est. Job Duration	Term	Shifts	Monthly Price	Total Price
300 Ton Air Cooled Chiller Included: Pump, Trailer (1) 6" hose box, (4) 4/0 Cable boxes (Some Exceptions)	1	06-30-18 09-21-18	Monthly	1	\$ 12,435.62	\$ 37,306.86
4/0 Cable Box Box Includes: (8) 50ft 4/0 cables, (4) 7ft Male pigtails (4) 7ft Female pigtails	6	06-30-18 09-21-18	Monthly	1	\$ 3,481.08	\$ 10,443.24
6 Inch 200 Ft Hose Kit Included: (1) 10ft section, (1) 15ft section, (1) 25ft section, (3) 50ft sections, (2) 90s, (2) 45s, (2) victaulic-to-flange adapters, and (16) victaulic couplings.	1	06-30-18 09-21-18	Monthly	1	\$ 500.52	\$ 1,501.56
6 Inch 100 Ft Hose Kit Included in 6" Hose Box: (1) 10ft section, (1) 15ft section, (1) 25ft section, (1) 50ft sections, (2) 90s, (2) 45s, (2) victaulic-to- flange adapters, and (8) victaulic couplings.	2	06-30-18 09-21-18	Monthly	1	\$ 500.52	\$ 1,501.56

Insurance Value : \$ 210,455.00

Total: \$ 16,917.74 \$ 50,753.22

Non-Recurring Charges

Description	Total Price
Freight Charge (Round Trip)	\$ 500.00
Rental Protection Program Total: \$ 0.00	Grand Total: \$ 51,253.22

Quote is valid for 30 days

See Trane Terms and Conditions

Note:

Weekly Rental Rate: \$6,650.00/Week If rental is less than 1 month
Freight for weekly rental: \$1500.00

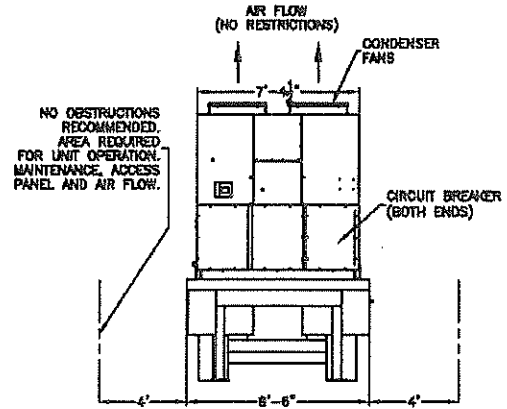
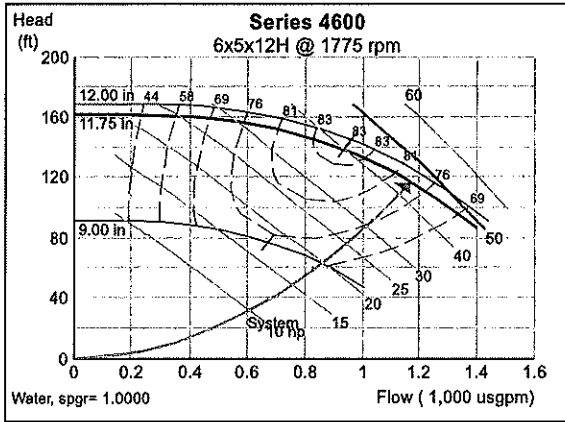
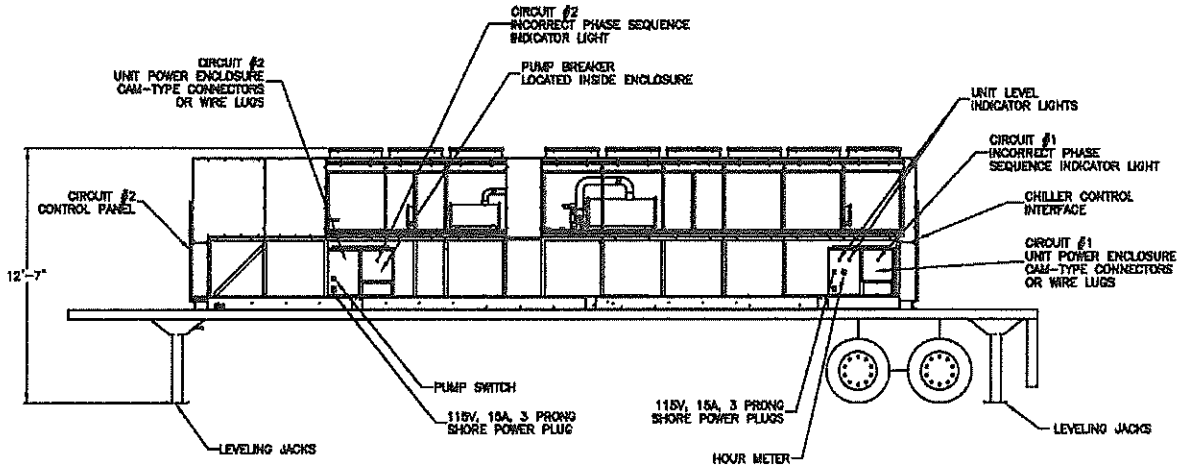
Labor for installation, start-up and decommission not included.
Trane labor to be done at the customer's request on a T&M Basis.



80 - 500 ton RTAA/RTAC Chillers

300-ton Air-Cooled

General - CSCA0300F0





80 - 500 ton RTAA/RTAC Chillers

300-ton Air-Cooled

General - CSCA0300F0 __

Model Number	RTAC300
Nominal tons	300
Refrigerant	R-134a
Refrigerant Charge	615 lb
Water Connection Size	6 in
Ambient Operating Conditions	0 - 125°F
Chilled Water Setpoint Limits ¹	10 - 65°F
Number of Electrical Circuits ²	1 or 2
Number of Refrigerant Circuits	2

¹Setpoints are to be used only as a guide. Selection is required for actual chiller performance.

²All of the RTAC300s can be set-up for either single point or dual point electrical connections at the job site. For additional information contact Trane Rental Services.

Electrical Data - Single Point

Voltage	460V 3-phase
Frequency	60 Hz
Maximum Wire Size Lug(s) Can Accept ³	600 MCM

For additional electrical information contact Trane Rental Services.

³Depending on chiller MCA and wire used, multiple wires per phase may be required.

With Integral Pump

Minimum Circuit Ampacity (MCA)	678 A
Maximum Overcurrent Protection (MOP)	800 A
Full Load Amps (FLA)	635 A

Without Integral Pump

Minimum Circuit Ampacity (MCA)	606 A
Maximum Overcurrent Protection (MOP)	700 A
Full Load Amps (FLA)	563 A

Electrical Data - Dual Point

With Integral Pump

Minimum Circuit Ampacity (MCA) (circuit 1 / circuit 2)	423/288 A
Maximum Overcurrent Protection (MOP) (circuit 1 / circuit 2)	500/450 A
Full Load Amps (FLA)	377/246 A

Without Integral Pump

Minimum Circuit Ampacity (MCA) (circuit 1 / circuit 2)	423/228 A
Maximum Overcurrent Protection (MOP) (circuit 1 / circuit 2)	500/350 A
Full Load Amps (FLA) (circuit 1 / circuit 2)	377/186 A

Pump Data⁴

Horsepower	50 HP
Min Flow	280.9 gpm @ 162.1 ft
Max Flow	1170.5 gpm @ 117.9 ft

⁴Pump is mounted within the frame of the chiller and can be controlled by the chiller. Chilled water pump control is a requirement on the RTACs and as such the pump cannot be bypassed.

Cooling Capacity (ton)

Leaving Chilled Water Temperature	Outdoor Ambient Temperature		
	85°F	95°F	105°F
44°F	320.2	299.2	277.6

Contact Trane Rental Services for low temperature applications.

Water Flow Rates

	Minimum	Standard	Maximum
Evaporator Flow	339 gpm	715.4 gpm	1243 gpm
Pressure Drop	3.5 ft H ₂ O	14.1 ft H ₂ O	38.3 ft H ₂ O

Maximum water side pressure is 150 psi (2.31 ft H₂O = 1 psi)

Dimensions and Weights

	Chiller ⁵	Trailer	Overall (Chiller and Trailer)
Length	36 ft 0 in	48 ft 0 in	48 ft 0 in
Width	8 ft 1 in	8 ft 6 in	8 ft 6 in
Height	8 ft 0 in	4 ft 7 in	12 ft 7 in
Shipping Weight	23,400 lb	14,760 lb	38,160 lb
Operating Weight	25,400 lb	N/A	N/A

⁵Refer to Trailer and Overall dimensions. Chiller is permanently mounted to trailer.