

## Trane Air Cooled Liquid Chiller- 200 Ton

Mfg: Trane

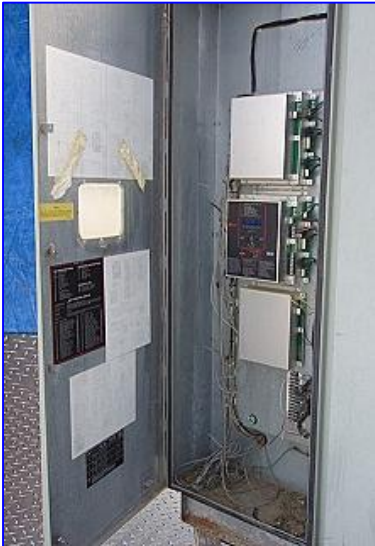
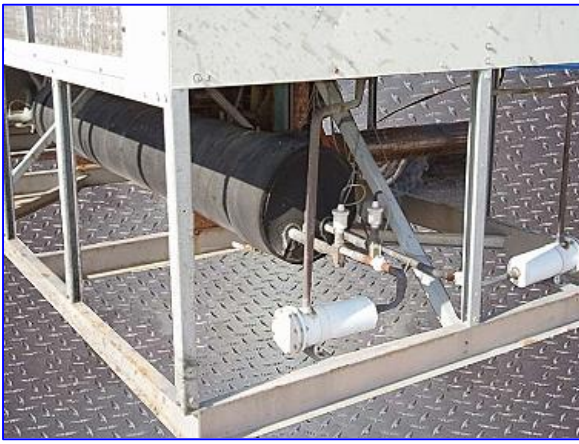
Model: RTAA2004XB01A1B0E

Stock No. SHCA128.44

Serial No. U91E04416

Trane Air Cooled Liquid Chiller- 200 Ton. Model: RTAA2004XB01A1B0E. S/N: U91E04416. Refrigerant: R-22. Refrigerant side factory test pressure hi/lo: 450/300 psig. System requirements: 460 V, 60 Hz, 3 phase. Trane Helixrotor Compressor, Model: CHHB100TNB0N119AN, S/N: UA1E4418, electrical requirements: 460 V, 163 RLA, 896 LRA, 60 Hz, 3 phase. (14) Condenser Fan Motors, 1 hp, 460 V, 2.8 RLA, 60 Hz, 3 phase. Control circuit requirements: 115 V, 750 RLA, 60 Hz, single phase. Evaporator heat tape, 115 V, 480 RLA, 60 Hz, single phase. Inlets/outlets: (2) 6 in. dia. flanged ports. Overall dimensions: 23 ft. L x 98 in. W x 93 in. H.





**628**

MODEL NO. 42004 1480K 1AL 0000

NOM. VOL. 480 VOLTS 60 HZ

VOLTAGE REGULATION (50%) 414-3 VAC

MINIMUM CIRCUIT AMPACITY 406.0

RECOMMENDED DUAL ELEMENT FUSE 400 MFS

MINIMUM CIRCUIT BREAKER 500

MINIMUM CIRCUIT BREAKER (CANADIAN INSTALLATION) 500

COMPRESSOR MOTOR A	QTY	VOLTS	PH	HZ	HP/LA
COMPRESSOR MOTOR A	1	480	3	60	15.0
COMPRESSOR MOTOR B	1	480	3	60	15.0
CONDENSER MOTOR	14	480	3	60	1/2
CONTROL CIRCUIT	1	115	1	60	1/2 MAX.
VAPORATOR MOTOR	1	115	1	60	1/2 MAX.

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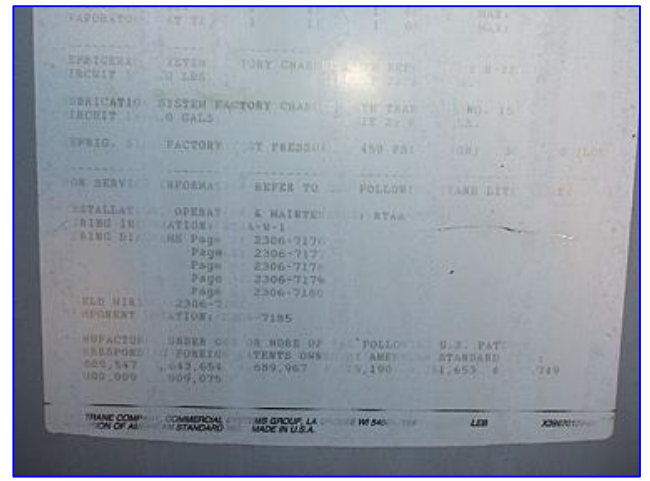
REFRIGERANT SYSTEM FACTORY CHARGED WITH REFRIGERANT R-22  
CIRCUIT 1: 10 LBS. CIRCUIT 2: 10 LBS.

LUBRICATION SYSTEM FACTORY CHARGED WITH TRANS OIL NO. 15  
CIRCUIT 1: 2.0 GALS. CIRCUIT 2: 0.5 GALS.

REFRIG. SYSTEM FACTORY TEST PRESSURE: 450 PSIG (10H) 300 PSIG (10L)

FOR SERVICE INFORMATION REFER TO THE FOLLOWING TRANS LITERATURE:

INSTALLATION, OPERATION & MAINTENANCE: RTAA-1001  
RING IDENTIFICATION: RTAA-W-1  
RING DISASSEMBLY: Page 2306-7170  
Page 2306-7171  
Page 2306-7172  
Page 2306-7173  
Page 2306-7174  
Page 2306-7175  
FIELD WIRING: 2306-7176  
WORKING POSITION: 2306-7177



MANUFACTURED BY THE GENERAL ELECTRIC COMPANY

EXPERIMENTAL TEST TORY CHARACTERISTICS

DESCRIPTION SYSTEM FACTORY CHARACTERISTICS

SPRING FACTORY TEST PRESSURE 450 PSI (MIN) 5 (MAX)

OR SEAV INFORMATION REFER TO FOLLOWING TAKE LIT.

INSTALLATION OPERATING & MAINTENANCE INSTRUCTIONS

RING INFORMATION Page 2306-7176

RING INFORMATION Page 2306-7177

OLD INFORMATION Page 2306-7180

REVISION INFORMATION Page 2306-7185

MANUFACTURER'S ORDER NUMBER OR HOUSE NUMBER FOLLOWING U.S. PATENT

605,547 643,654 689,967 723,190 741,653 741,653 741,653

TRADE COMPANY COMMERCIAL SYSTEMS GROUP, LA 70002 MADE IN U.S.A. LEB JMW