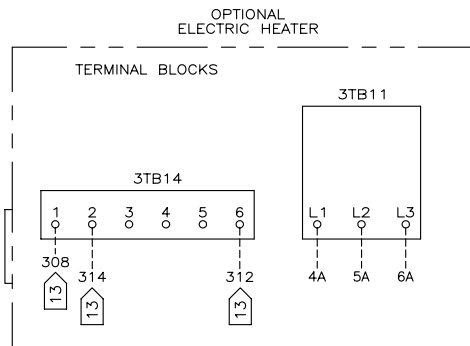
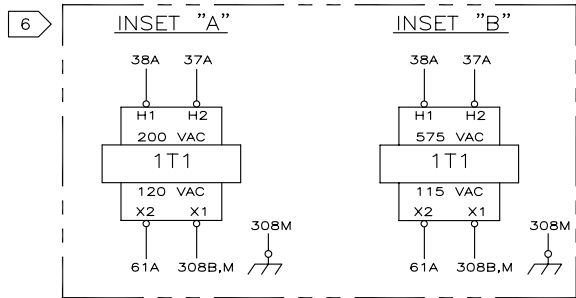


LEGEND	
DEVICE DESIGNATION	DESCRIPTION
1CB1	FAN CIRCUIT BREAKER
1CB2,3	COMPRESSOR CIRCUIT BREAKERS
1DL1,2	TIME DELAY RELAY
1FA,5	TRANSFORMER PRIMARY FUSES
1F6	TRANSFORMER SECONDARY FUSE
1J4	FROST PROTECTION JACK
1K1	FAN CONTACTOR
1K2,3	COMPRESSOR CONTACTORS
1K9	FAN RUN REQUEST RELAY
1K10,11	COMP. RUN REQUEST RELAY
1K12	ELECTRIC HEAT REQUEST RELAY
1K17,18	RESET RELAY
1P4	FROST PROTECTION PLUG
1S1	NON-FUSED DISCONNECT
1T1	115 V CONTROL TRANSFORMER
1T6	24 V CONTROL TRANSFORMER
1TB1	LINE VOLTAGE TERMINAL BLOCK
1TB16,17	ELECTRIC HEAT TERMINAL BLOCKS
1TB18,19	CUSTOMER CONN. TERMINAL BLOCK
2B2,3	COMPRESSOR MOTORS
3TB11	ELECTRIC HEATER TERMINAL BLOCK
3TB14	ELECTRIC HEATER TERMINAL BLOCK
4B1	FAN MOTOR
4EP	SOLENOID VALVE
FPS	FROST PROTECTION SWITCH
HPC	HIGH PRESSURE CONTROL
LPC	LOW PRESSURE CONTROL
MWT	MOTOR WINDING TEMP



NOTES:

- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25°C(77°F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
3. TO RESET UNIT—WAIT ONE MINUTE AFTER SHUTDOWN THEN MOMENTARILY TURN THERMOSTAT SWITCH TO OFF POSITION.
4. THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS.
5. MAXIMUM EXTERNAL LOAD ON CONTROL TRANSFORMER NOT TO EXCEED 120V/20VA. SEE INTERCONNECTING WIRING BOOK.
6. CONNECTIONS SHOWN TO TRANSFORMER 1T1 ARE FOR 460 VOLT OPERATION. SEE INSET A FOR 200 VOLT AND INSET B FOR 575 VOLT.
7. MINIMUM THERMOSTAT SWITCH RATING 60VA @ 24VAC.
8. 4EP1/4EP2 AUX SWITCHES AND ASSOCIATED WIRING IS USED ONLY ON SCRC & SIRC UNITS ONLY. **WARNING** 115 VOLTS SUPPLIED FROM EXTERNAL SOURCE AT 1TB18-6.
9. 1K12 AND ASSOCIATED WIRING IS USED ONLY WITH ELECTRIC HEAT/ELECTRIC HEAT INTERFACE OPTION.
10. WIRES 4A, 5A, AND 6A ARE ONLY PRESENT WITH FACTORY SUPPLIED ELECTRIC HEAT.
11. TERMINAL BLOCK 1TB16 AND ASSOCIATED WIRING IS PRESENT ONLY ON UNITS WITH FACTORY SUPPLIED ELECTRIC HEAT.
12. 1K2-AUX1, 1K3-AUX1 ONLY USED ON AIR-COOLED UNITS
13. FIELD WIRING FOR ELECTRIC HEAT/ELECTRIC HEAT INTERFACE OPTION MUST BE RATED FOR 115V CONTROL CIRCUIT AND SIZED FOR 14 AWG ONLY

NOTICE

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT
OTHER TYPES OF CONDUCTORS.
FAILURE TO DO THE ABOVE COULD RESULT IN
EQUIPMENT DAMAGE.

AVIS

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE
LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES
POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.
FAIRE DÉFAUT À LA PROCÉDURE CI-DESSUS PEUT
ENTRAÎNER DES DOMMAGES À L'ÉQUIPEMENT.

AVISO

UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS
PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.
NO SEGUIR LAS INSTRUCCIONES ANTERIORES PUEDE
PROVOCAR DAÑOS EN EL EQUIPO.

