

NOTES:

- 1 WIRING SHOWN IS FOR 480V. FOR 575V MOVE ALL WIRES FROM 480V TERMINAL TO 575V TERMINAL ON TNS1. FOR 415V ON 380V ALL WIRES WILL BE CONNECTED TO 400V TAP ON TNS1.
- 2 WIRING SHOWN IS FOR 480V. FOR 575V MOVE ALL WIRES FROM 480V TERMINAL TO 575V TERMINAL ON TNS2. FOR 415V ON 380V ALL WIRES WILL BE CONNECTED TO 400V TAP ON TNS2.

- 10 WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE. COMMUNICATION WIRES FROM BMS TO TCI/LCI ARE TO BE WIRE TIED TO BOTTOM OF THE CONTROL BOX. SEE TCI/LCI LITERATURE FOR SWITCH SETTINGS.
- 11 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL FACTORY POWER CONVENIENCE OUTLET. WIRES 400ARD AND 401ABLD ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.
- 6 FUSE FUS,FUB,RELAY XFR, CAPACITOR CFS,CFB AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

IMPORTANT!
DO NOT SERVICE
UNIT UNTIL CHECK-OUT
AND START-UP PROCEDURE
HAS BEEN COMPLETED

11 X 17 METAL PLATE

TRANS 480V 575V 415V 380V 300V 240V 208V 180V 150V 120V 100V 90V 80V 70V 60V 50V 40V 30V 20V 10V 0V	
REPLACES 2309-3324	CHG NO. 5-4-05
REVISION 2307-908-4	REVISION 2307-908-4

DATE 2309-3324	REV B
CONTROL BOX CONNECTION FOR TE 40-50 TON 72KW 380-575 VOLT CONSTANT VOLUME	
SHEET 1 OF 2	

WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER
INCLUDING REMOTE DISCONNECTS
BEFORE SERVICING.
FAILURE TO DISCONNECT POWER
BEFORE SERVICING CAN CAUSE SEVERE
PERSONAL INJURY OR DEATH.

AVERTISSEMENT
VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISJONCTEURS SITUES A DISTANCE
AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE
ELECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAÎNER DES
BLESURES CORPORELLES SEVERES
OU LA MORT.

CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED
TO ACCEPT OTHER TYPES OF
CONDUCTORS.
FAILURE TO DO SO MAY CAUSE
DAMAGE TO THE EQUIPMENT.

