

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

8 FUSE FU5,FU6, RELAY XFR, CAPACITOR CF5,CF6 AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

11 WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE. COMMUNICATION WIRES FROM BMS TO TC1/LCI ARE TO BE WIRE TIED TO BOTTOM OF THE CONTROL BOX. SEE TC1/LCI LITERATURE FOR SWITCH SETTINGS.

12 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL FACTORY POWER CONVENIENCE OUTLET. WIRES 400A AND 401A ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

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

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(DRAWN BY) REPLACES:	(CHECKED) REVISION DATE:
2300-3262	SIMILAR TO: 2307-905

DRAWING NUMBER	REV
2309-3293	B

CONTROL BOX CONNECTION FOR
TC 40-50 TON 380-575 VOLT
CONSTANT VOLUME

SHEET 1 OF 2

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

VOLTAGE HASARDEUXI
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISJONCTEURS SITUES A DISTANCE
AVANT D'EFFECTUER L'ENTRETIEN.

FAUTE DE DECONNECTER LA SOURCE
ELECTRIQUE PEUT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAINDER DES
BLESSURES CORPORELLES SEVERES
OU LA MORT.

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.

