

NOTES:
 11 WIRING SHOWN IS FOR 480V. FOR 575V MOVE ALL WIRES FROM 480V TERMINAL TO 575V TERMINAL ON TNS1.

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

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 400A(RD) AND 401A(BL) ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

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

11 X 17 METAL PLATE

TRANE
 A Division of Johnson Controls Inc.
 22000 W. 86th Street
 Overland Park, MO 66204
 816.426.4000
 Model: 24-03
 REVISED DATE: 2/8/14
 THERM TR: 2307-906-4

SHIPPING NUMBER: 2309-3304 B
 CONTROL BOX CONNECTION FOR TE 27.5-35 TON 36KW 480/575 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 HASARDEUXI
 DECONNECTEZ TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.
 L'ENTRETIEN PEUT ENTRAÎNER DES BLESSURES 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.

