

NOTES:

- 8 WIRING SHOWN IS FOR 108 KW HEATER. WHEN 90 KW HEATER IS INSTALLED WIRES 322B,314B AND 315B ARE NOT USED.
- 9 WIRING SHOWN FOR F CONTACTOR AND FCB1 IS FOR VAV ALL UNITS,EXCEPT THOSE WITH VFD.WHEN VARIABLE FREQUENCY DRIVE IS INSTALLED SEE INSET B.
- 10 WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE. COMMUNICATION WIRES FROM BMS TO TC1/LC1 ARE TO BE WIRE TIED TO BOTTOM OF THE CONTROL BOX. SEE TC1/LC1 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.
- 12 MANUAL BYPASS SWITCH AND WIRES 410C, 413A, 414A, 415A OPTIONAL.

6 FUSE FUS,FU6,FU30,RELAY XFR AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER, INCLUDING REMOTE DISCONNECTS, BEFORE SERVICING.

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

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.

TRANE
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DRAWN BY: D. SHANNON
REPLACES:
CAD SYSTEM USED: PRO-E

TRANE® DATE: 9-11-08
REVISION DATE: 10-16-08
SIMILAR TO: 2309-3521

FILE NUMBER: 2313-0251
DRAWING NUMBER: 2313-0290
SHEET: 1 OF 1
REV: C
VOYAGER 3
CONTROL BOX CONNECTION
TE 40 TON 90-108KW 380/415 VOLT
VARIABLE AIR VOLUME

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

11 X 17 METAL PLATE

