

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

2 WIRING SHOWN IS FOR 480V. FOR 575V MOVE ALL WIRES FROM 480V TERMINAL TO 575V TERMINAL ON TNS2.

9 WIRING SHOWN FOR F CONTACTOR AND FCB1 IS FOR VAV ALL UNITS, EXCEPT THOSE WITH VFD WHEN VARIABLE FREQUENCY

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.

12 MANUAL BYPASS SWITCH AND WIRES 410C, 413A, 414A, 415A
OPTIONAL.

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

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

 AVERTISSEMENT

VOLTAGE HASARDEUXI
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
BLESSURES CORPORELLES SEVERES
OU LA MORT.**

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REV	REV
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CONTROL BOX CONNECTION FOR
TE 27.5-35 TON 90KW 460/575 VOLT
VARIABLE AIR VOLUME

SHEET 1 OF 2

