

1 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS1.

2 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS2.

3 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS5.

4 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM H3 TERMINAL TO H2 TERMINAL ON TNS3.

5 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM H3 TERMINAL TO H2 TERMINAL ON TNS4.

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 TCI/LCI ARE TO BE WIRE TIED
TO BOTTOM OF THE CONTROL BOX. SEE TCI/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.

METAL PLATE 11 X 17

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

 **AVERTISSEMENT**

HAZARDOUS VOLTAGE!

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

 **CAUTION**

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.

CONTROL BOX CONNECTION FOR
YC 27.5-35 TON HI HEAT 208-230 VOLT
CONSTANT VOLUME

SHEET 1 OF 2

