

NOTES:

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.

8 FUSE, FUSE, RELAY, XFR, CAPACITOR, CFS, CFS 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, FUSE, FUSE 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

TRANS
A DIVISION OF TRANE
TRANSCAPACITANCE
REPLACES
REVISION 01
REVISION 02
REVISION 03
REVISION 04
REVISION 05
REVISION 06
REVISION 07
REVISION 08
REVISION 09
REVISION 10
REVISION 11
REVISION 12
REVISION 13
REVISION 14
REVISION 15
REVISION 16
REVISION 17
REVISION 18
REVISION 19
REVISION 20
REVISION 21
REVISION 22
REVISION 23
REVISION 24
REVISION 25
REVISION 26
REVISION 27
REVISION 28
REVISION 29
REVISION 30
REVISION 31
REVISION 32
REVISION 33
REVISION 34
REVISION 35
REVISION 36
REVISION 37
REVISION 38
REVISION 39
REVISION 40
REVISION 41
REVISION 42
REVISION 43
REVISION 44
REVISION 45
REVISION 46
REVISION 47
REVISION 48
REVISION 49
REVISION 50
REVISION 51
REVISION 52
REVISION 53
REVISION 54
REVISION 55
REVISION 56
REVISION 57
REVISION 58
REVISION 59
REVISION 60
REVISION 61
REVISION 62
REVISION 63
REVISION 64
REVISION 65
REVISION 66
REVISION 67
REVISION 68
REVISION 69
REVISION 70
REVISION 71
REVISION 72
REVISION 73
REVISION 74
REVISION 75
REVISION 76
REVISION 77
REVISION 78
REVISION 79
REVISION 80
REVISION 81
REVISION 82
REVISION 83
REVISION 84
REVISION 85
REVISION 86
REVISION 87
REVISION 88
REVISION 89
REVISION 90
REVISION 91
REVISION 92
REVISION 93
REVISION 94
REVISION 95
REVISION 96
REVISION 97
REVISION 98
REVISION 99
REVISION 100

FILE NUMBER

2309-3290 B

CONTROL BOX CONNECTION FOR
YC 27.5-35 TON LO HEAT 208-230 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 HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISJONCTEURS SITUES A DISTANCE
AVANT D'EXECUTER L'ENTRETIEN.
ELECTRIQUE AVANT D'EXECUTER
L'ENTRETIEN PEUT ENTRAINER DES
BLESSES 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.

