

WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.
FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

AVERTISSEMENT
TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIRE LES SECTIONNEURS A DISTANCE. PUIS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAINEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAINEMENT POUR DECHARGER LES CONDENSATEURS.
NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAINER DES BLESSURES GRAVES POUVANT ETRE MORTELLES.

ADVERTENCIA
¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGIA ELÉCTRICA, INCLUIDO LAS DESCONECIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON VEJ DE DIRECCION DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.
EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRIA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.

- NOTES:
- 1 WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL.
 - 2 FUSES FU5, FU6, FU30, RELAY XFR AND ASSOCIATED WIRES ARE USED WITH OPTIONAL POWERED EXHAUST ONLY.
 - 3 WIRES 400A (RD) AND 401A (BL) ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.
 - 4 WIRE THE COMMUNICATION WIRES FROM BMS TO TC1/LC1/BC1 TO BOTTOM OF CONTROL BOX. SEE TC1/LC1/BC1 LITERATURE FOR SWITCH SETTINGS.
 - 5 WIRING SHOWN IS FOR UNITS WITHOUT OPTIONAL DEHUMIDIFICATION. FOR DEHUMIDIFICATION CONNECTIONS, SEE INSET A.
 - 6 WIRE 36BS NOT USED ON 35T UNITS.
 - 11 FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK.
 - 12 WIRES FROM THERMOSTAT OR W.C.I.
 - 13 WIRES 309A, 310A AND 319B ARE USED ON 54KW UNITS ONLY.
 - 14 WIRES 36BU AND 36BV ARE USED ON TRAQ UNITS ONLY. WIRES 36AU AND 33B ARE USED FOR TRAQ/STATTRAK OR FRESH AIR TRACKING.
 - 15 WIRE 36BE USED FOR REHEAT ONLY.

TRANE		FILE NUMBER: 2313-1317	DRAWING NUMBER: 2313-0780	SHEET: 1 OF 1	REV A
VOYAGER 3					
CONTROL BOX CONNECTION PRINT					
27.5-35 TON 380V-575V CONSTANT VOLUME 36KW/54KW ELECTRIC HEAT					
DRAWN BY: R. JOHNSON	TRANE DATE: 7/30/12				
REPLACES: 2313-0634	REVISION DATE: --				
LEAD SYSTEM USED: PRO/DETAIL	SIMILAR TO:				

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.

PRECAUCIÓN
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

ATTENTION
UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

