

**⚠ 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 OUVRIR LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

**⚠ ADVERTENCIA****¡VOLTAJE PELIGROSO!**

DESCONECTE TODA LA ENERGÍA ELÉCTRICA. INCLUIDO LAS DESCONECIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA 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 FU6, FU6, FU30, RELAY XFR AND ASSOCIATED WIRES ARE USED WITH OPTIONAL POWERED EXHAUST ONLY.
- ③ WIRES 400A AND 401A ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.
- ④ WIRE TIE 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 AND 50T UNITS.
- ⑦ FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK.
- ⑧ WIRES 36BU AND 36BY ARE USED ON TRAQ UNITS ONLY. WIRE 36AU AND 33B ARE USED FOR TRAQ/STATITRAK OR FRESH AIR TRACKING.
- ⑨ WIRE 36CA USED FOR REHEAT ONLY.
- ⑩ WIRE 45B IS USED FOR 40T & 50T UNITS.

|                                                                                                                                |                |              |                 |        |     |
|--------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-----------------|--------|-----|
| TRANE                                                                                                                          |                | FILE NUMBER: | DRAWING NUMBER: | SHEET: | REV |
| THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE. |                | 12130207     | 12130209        | 1 OF 1 | C   |
| VOYAGER 3                                                                                                                      |                |              |                 |        |     |
| CONTROL BOX CONNECTION PRINT                                                                                                   |                |              |                 |        |     |
| 27.5-35, 40 & 50 TON 380V-575V                                                                                                 |                |              |                 |        |     |
| CONSTANT VOLUME - HI EFFICIENCY                                                                                                |                |              |                 |        |     |
| COOLING ONLY                                                                                                                   |                |              |                 |        |     |
| DRAWN BY:                                                                                                                      | TRANE DATE:    |              |                 |        |     |
| D.MCCAULEY                                                                                                                     | 01/24/16       |              |                 |        |     |
| REPLACES:                                                                                                                      | REVISION DATE: |              |                 |        |     |
| ---                                                                                                                            | 21 SEP 2015    |              |                 |        |     |
| CAD SYSTEM USED:                                                                                                               | SIMILAR TO:    |              |                 |        |     |
| PRO/DETAIL                                                                                                                     | 2313-1202      |              |                 |        |     |

**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.

