

**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 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 ENTRAÎNEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DECHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ETRE MORTELLES.

**ADVERTENCIA**

¡VOLTAGE 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 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL.
- ② FUSES FU5, 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 & 50T UNITS.
- ⑦ FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK.

- ⑪ WIRES 36BU AND 36BV ARE USED ON TRAQ UNITS ONLY. WIRE 36AU AND 33B ARE USED FOR TRAQ/STATITRAK OR FRESH AIR TRACKING.
- ⑫ WIRE 36CA USED FOR REHEAT ONLY.

**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'EQUIPEMENT.

**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.

TRANE

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.

DRAWN BY: D.MCCAULEY  
REPLACES: ---  
CAB SYSTEM USED: PRO/DETAIL

TRANE® DATE: 01/24/14  
REVISION DATE: 21 SEP 2015  
SIMILAR TO: 2313-0783

FILE NUMBER: 12130226

DRAWING NUMBER: 12130236

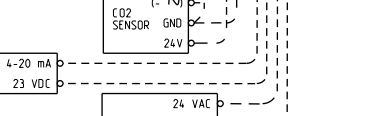
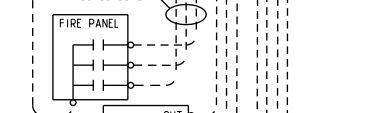
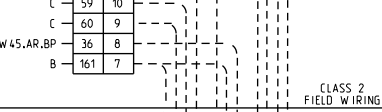
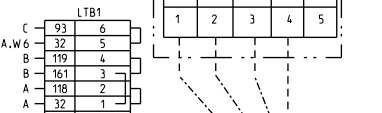
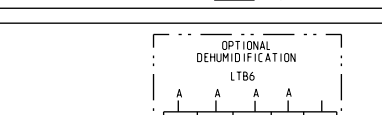
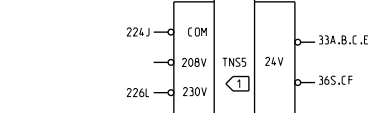
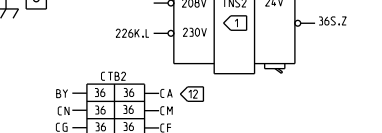
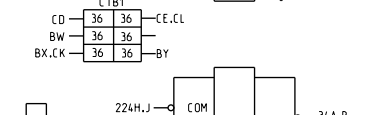
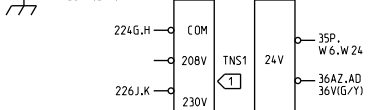
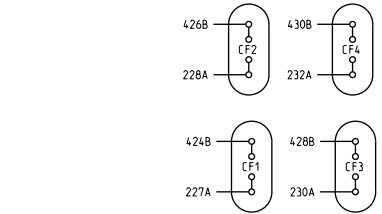
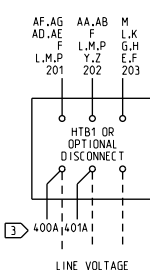
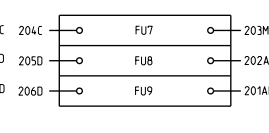
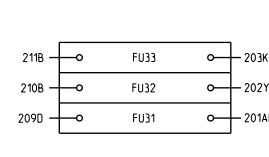
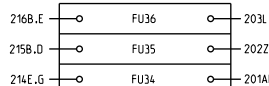
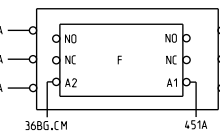
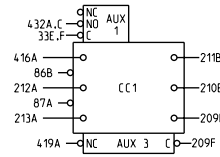
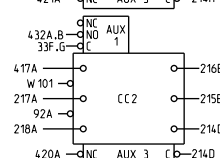
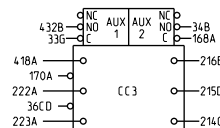
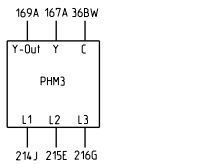
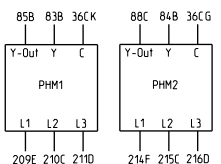
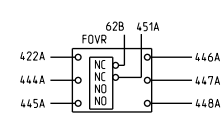
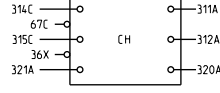
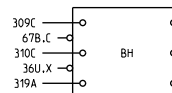
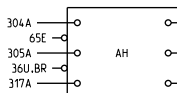
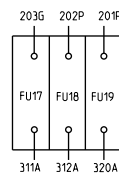
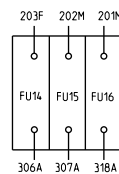
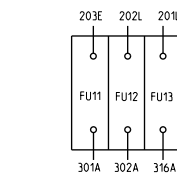
SHEET: 1 OF 1

REV: C

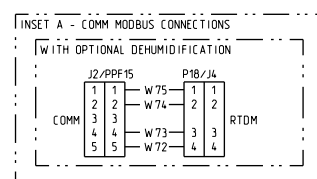
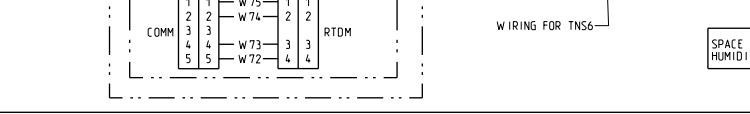
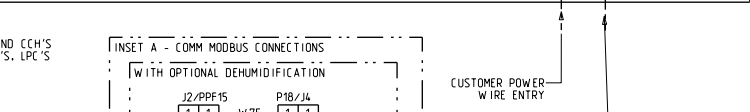
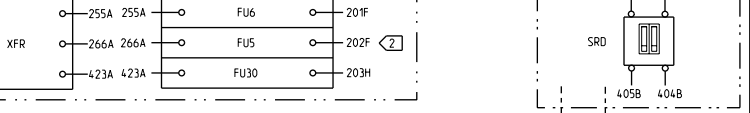
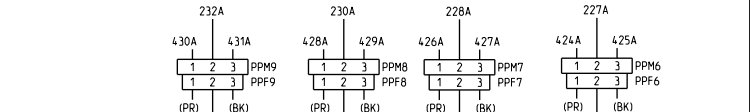
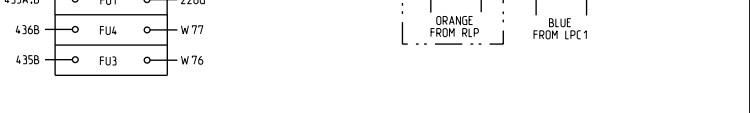
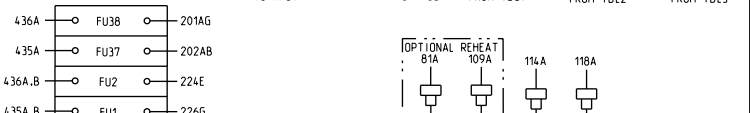
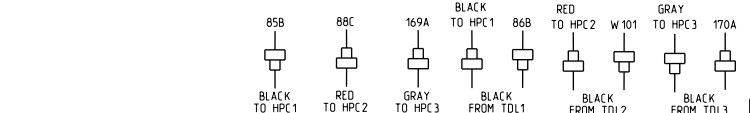
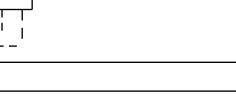
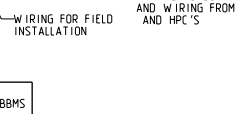
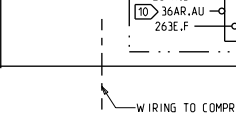
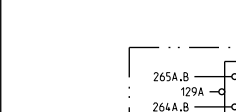
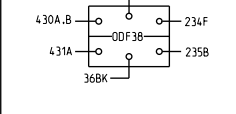
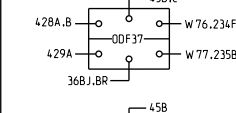
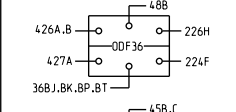
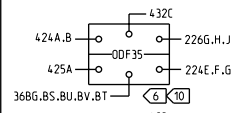
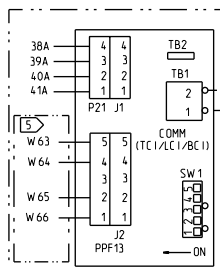
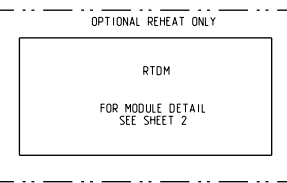
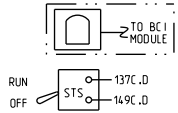
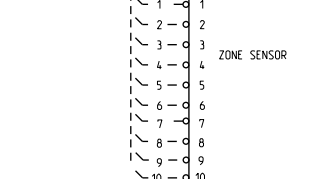
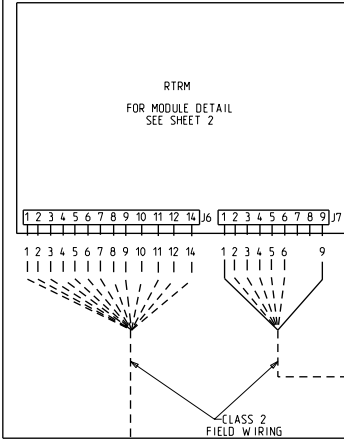
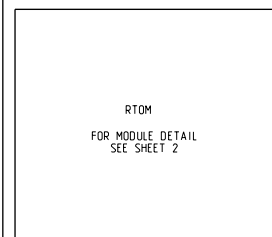
VOYAGER 3

CONTROL BOX CONNECTION PRINT

40 &amp; 50 TON 208V-230V

CONSTANT VOLUME - HIGH EFFICIENCY  
54KW ELECTRIC HEAT

WIRING TO AND FROM  
ELECT. HEAT, SUPPLY  
AND RETURN SECTIONS



SPACE HUMIDITY 4-20 mA 23 VDC

24 VAC HUMIDISTAT