LE NUMBER: 1213-3063 TRANF 1213-3070 **MARNING AVERTISSEMENT ADVERTENCIA** 1) WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V. TERMINAL TO 575V TERMINAL. THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE. VOYAGER 3 11) FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK. HAZARDOUS VOLTAGE! TENSION DANGEREUSE! IVOLTAJE PELIGROSO! IENSIUN DANDEREUSE! CUPER TOUTES LES TENSIONS ET DUVRIR LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PROCEDURES DE VERROULLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUS ESC COMPORSATURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRA INTENTS À VITESSE VARAIBLE. SE REPORTER AUX INSTRUCTIONS DE L'ENTRA ÎNEMENT POUR DÉCHARGÉR LES CONDENSATEURS. HAZARDUUS VULTAUE! DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK DUT AND TAG PROCEDURES BEFORE SERVIC ING. INSUBE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. JUNITS WITH VARIABLE SPEED DEIVE, REFER TO BRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE. TRANE® DATE: 26 FEB 2019 DIAGRAM [2] FUSES FU5. FU6. FU30. RELAY XFR AND ASSOCIATED WIRES ARE USED WITH OPTIONAL POWERED EXHAUST ONLY. DESCONECTE TODA LA ENERGÍA ELÉCTRICA DESCONECTE TODA LA EMERGÍA ELÉCTRIC INCLUSO LAS DESCOMEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO AMTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS QUINDADES CON DEL DE DIRECCIÓN DE VELOCIDAD VARIABLE. CONSUITE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR. 12 WIRES FROM THERMOSTAT OR WCI. REVISION DATE: 02 MAY 2019 SIMILAR TO: CONNECTIONS CONTROL BOX 2313-0789-B SYSTEM USED: PRO/DETAIL W IRES 400A (RD) AND 401A (BL) ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH. 27.5-35 TON - VAV 13> WIRES 309A. 310A AND 319B ARE USED ON 54KW UNITS ONLY. 380V/575V. 36KW/54KW, ELECTRIC HEAT W IRE TIE COMMUNICATION W IRES FROM BMS TO TCI/LCI/BCI TO BOTTOM OF CONTROL BOX. SEE TCI/LCI/BCI LITERATURE FOR SWITCH SETTINGS. [14] WIRES 36BU AND 36BV ARE USED ON TRAQ UNITS ONLY. WIRE 36AU AND 33B ARE USED FOR TRAQ/STATITRAK OR FRESH AIR TRACKING. CAUTION PRECAUCIÓN **ATTENTION** USE COPPER CONDUCTORS ONLY! N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! ¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE! 15 W IRE 36BE USED FOR REHEAT ONLY. 6 W IRE 36BS NOT USED ON 35T UNITS. NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES. EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES. 16> 24VAC CLASS 2 CIRCUITS. FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT. L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT. SI NO LO HACE. PUEDE OCASIONAR DAÑO AL EQUIPO. B MANUAL BYPASS SWITCH AND WIRES 413A. 414A. 415A OPTIONAL. 203E 202L 201L FU12 FU14 | FU15 | FU16 ---216B.C.D 36V (G/Y) FU35 W 101 -c 217A -CC2 —215B.C FU34 92A — 218A --214D.E.F 306A 307A 318A 301A 302A 316A 420A - ONC AUX 3 CO-214D AB Z.AA M.Y F.L 202 224G.H-AG AE AF M.AD F.L 201 - 35P W 6.35A 432A.C.—QNC AUX 33E.F.—QC 1 226 J.K -24V - 36A.Z.AD.BE. 36V(G/Y) 15 -301A 309D.E -· 13 67B —d 416A — O 86B — O 212A — O 65E **−**0 FU33 310A.C FU32 0—202Y CC1 210B.C 210B 87A — 209D.E.F 209D FU31 201AE 224H.J-419A - NC AUX 3 C - 209F Y-Out Y Y-Out Y _ 36S.Z.BA FU7 o— 203M 238A 413A 414A 415A BPS $\stackrel{\cdot}{\exists}_{\mathsf{LINE}} \; \mathsf{VOLTAGE}$ L1 L2 I 11 L2 I 205B FU8 **o**— — 202AA FU9 KEYPAD 209E 210C 211D 214F 215C 216D _ 33A.B.C.E <14 BYPASS BLUE GRAY 226L -_ 36B.S.AG.BH OFF W 101 85B ۵⇔۵ OPTIONAL HUMAN INTERFACE 中 中 -0 6 0 2 4 0 410B.C BLACK BLACK BLACK BLUE FROM TDL1 FROM TDL2 FROM HPC1 FROM LPC1 OPTIONAL REHEAT RTOM LTB6 81A 109/ OPTIONAL REHEAT ONLY FOR MODULE DETAIL SEE SHEET 2 CBLVFD-6 KEYPAD CABLE 中 中i $\dot{\Phi}$ 112 142 RTDM FOR MODULE DETAIL SEE SHEET 2 36BG.BS.BU.BV.BT 6 14 FU2 FROM HPC1 BLACK FROM TDL1 FU1 FROM HPC2 BLACK FROM TDL2 -0DF36-RTRM FOR MODULE DETAIL SEE SHEET 2 227A 429A ODF37 426A 427A 39A -RTAM W 45.A — 56 14 36BJ.BR-FOR MODULE DETAIL SEE SHEET 2 [1 2 3 4 5 6 7 8 9 10 11 12 14] J6 [1 2 3 4 5 6 7 8 9] J W 69 1999 × 1999 × 1999 OPTIONAL FACTORY POWERED CONVENIENCE OUTLET W 70 401A 400A W 71 201F PPF14 ---- ON FU5 202F (2 16 264A.B -14 > 36AR.AU -FU30 **○** 203H 4234 423A 16 405B 404B 16> 4 -WIRING FOR FIELD INSTALLATION TO PANEL USB Z. WIRING FOR TNS6 TERMINATOR ZONE SENSOR 5 00 ФФФ **Б** S1 S2 S3 IMC/BACNE CO2 SENSOR GND 0 0000 IMC /BACNET SPACE 4-20 mA D HUMIDITY 23 VDC D FROM WCI OR BBMS 4 1 -----HUMIDISTAT COM ----