SMEET: REV 12130213 TRANE 12130207 **AVERTISSEMENT ⚠** WARNING ADVERTENCIA 9 W IRES 36BU AND 36BV ARE USED ON TRAQ UNITS ONLY. W IRE 36AU AND 33B ARE USED FOR TRAQ/STATITRAK OR FRESH AIR TRACKING. THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE. 1) WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL. VOYAGER 3 HAZARDOUS VOLTAGE! TENSION DANGEREUSE! iVOLTAJE PELIGROSO! MAZARUDUS VULTADE! 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 DRIVE, REFER TO BRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE. IENSIUM D'ANDEREUSE! QUPER TOUTES LES TENSIONS ET QUVERI LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PORC ÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGES DANS LE CAS D'UNITÉS COMPORTANT DES ENTRA INEMENTS À VITESSE VARAIBLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRA INEMENT POUR DÉCHARGER IFS CONDIFINATIERS. CONTROL BOX CONNECTION PRINT DESCONECTE TODA LA ENERGÍA ELÉCTRICA [2] FUSES FUS. FU6. FU30. RELAY XFR AND ASSOCIATED WIRES ARE USED WITH OPTIONAL POWERED EXHAUST ONLY. DESCUNCTIE TODA LA ENERGIA ELETRAT INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL 10 WIRE 36CA USED FOR REHEAT ONLY. REVISION DATE: 21 SEP 2015 27.5-35, 40 & 50 TON 380V-575V WIRES 400A AND 401A ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH. VARIABLE AIR VOLUME - HI EFFICIENCY 11 WIRE 45B IS USED FOR 40T & 50T UNITS ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARBADO EL VOLTAZ ALMACENADO. PARA LAS UNIDADES CON EJE DE DIECCIÓN DE VELOCIONAD VARIABLE. CONSULTE LAS INSTRUCCIONES PARA LA SECANACIA DEL CONSULTE DE CONTROLECTORES. COOLING ONLY W IRE TIE COMMUNICATION W IRES FROM BMS TO TCIACCIABCI TO BOTTOM OF CONTROL BOX. SEE TCIALCIABCI LITERATURE FOR SWITCH SETTINGS. CAUTION PRECAUCIÓN **ATTENTION** USE COPPER CONDUCTORS ONLY! N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! ¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE DÉCHARGER LES CONDENSATEURS. FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY. 6 WIRE 36BS NOT USED ON 35T AND 50T UNITS. UNIT TERMINALS ARE NOT DESIGNED TO ACCEPTOTHER TYPES OF CONDUCTORS. NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRA ÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES. EL NO REALIZAR LO ANTERIORMENTE INDICADO. PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES. 7 MANUAL BYPASS SWITCH AND WIRES 413A, 414A, 415A OPTIONAL. FAILURE TO DO SO MAY CAUSE DAMAGE TO THE L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT. SI NO LO HACE. PUEDE OCASIONAR DAÑO AL EQUIPO. 8 FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK. 432B — QNC AUX AUX NC D 432B — QNO AUX AUX NC D 33G — QC 1 2 C D—168A 430B o---- 203L - 216F.E.G 418A —— 170A — 216B.E O- 202Z —215D.E +222A -CC3 215B.D FU35 36CD → 40T & 50T ONL - 2146.H. 428B 421A - ONC AUX 3 () 432A,432B — NC AUX 33F.G — C 1 36V (G/Y) 417A — 216B.C.D W 101 —C CC2 0-1215B.0 92A —0 218A — 0 — 214D .E .F 226J.K -24 V 460V TNS1 420A - ONC AUX 3 CD-214D 36Z.AD 36V(G/Y) 1 432A.C — NO AUX 33E.F— C 1 AG AE.AF F.AD 201 AB Z.AA F.Y 202 PHM1 PHM2 L.M H.K 203 211B I CD 36 36 CE.CL BW 36 36 BX.CK 36 36 BY 416A — FU33 L1 L2 L3 86B —c 212A — 0—202Y -210B.C 210B FU32 214F 215C 216D 87A —0 213A — 209E 210C 211D — 209D .E .F HTB1 OR OPTIONAL DISCONNECT 419A - ONC AUX 3 CO 169A 167A 36BV المراجعة 226K.L -24 V PHM3 1 365.7 238A FU7 o---- 203M 3 i 414A 415A BPS LINE VOLTAGE 205B -FU8 • - 202AA BY 36 36 CA 10 CN 36 36 CM CG 36 36 CF 206B FU9 KEYPAD 7 OPTIONAL HUMAN INTERFACE BYPASS RUN ___OFF RED GRAY 86B TO HPC2 W 101 TO HPC3 170A OPTIONAL REHEAT ONLY TO HPC1 411A 06 02 40 410B.C Ĥ 2241-COM ÷ ÷ Height 中 _ 33A.B.C.E $\frac{1}{4}$ RTDM 226L -TNS5 _ 36S.CF BLACK FROM TDL2 400V 575V FOR MODULE DETAIL SEE SHEET 2 RTOM FOR MODULE DETAIL SEE SHEET 2 424A.B 0 0 226G.H.J CBLVFD-6 KEYPAD CABLE OPTIONAL REHEAT 0— 224E.F.G —○ FU38 ○— 201AG 814 OPTIONAL DEHUMIDIFICATION 109A + + 中」 68G.BS.BU.BV.BT 69 435A —o FU37 - 202AB LTB6 **—o** FU2 o 226H.W 76 ORANGE FROM RLP 141 142 112 113 435A FU1 ----ODF36----427A — o 427A - 36BJ.BK.BP.BT RUN 0 137C.D 149C.D 45B.C 11 w 76.234F RTRM FOR MODULE DETAIL SEE SHEET 2 232A 424A 425A ρ 430A 431A 428A 429A 426A 427A TB2 TB1 36BJ---RTAM 165 5 W 45.A — 56 14 A — 55 13 - 45B - 164 4 - 163 3 - 153 2 ┰ 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 -- 12 ----ODF38--431A 000F γ •+ 235B 58 11 1 2 3 4 5 6 7 8 9 10 11 12 14 C — 59 10 C — 60 9 W 45.AR.BP — 36 8 OPTIONAL FACTORY POWERED CONVENIENCE OUTLET 40T & 50T ONLY 401A 400A W 71 B — 161 7 _ 201F --255A 255A --CLASS 2 FIELD WIRING FU6 265A.B ----- ON 129A — 264A.B — 36AR.AU — 263E.F SRD -266A 266A **—**0 FU5 - 202F 2 NEC CLASS 2 FU30 CLASS 2 FIELD WIRING 4 CUSTOMER POWER THERMOSTA" -WIRING TO COMPR'S. AND CCH'S AND WIRING FROM ODM'S. LPC'S AND HPC'S TO PANEL USB Z. WIRING FOR -WIRING FOR FIELD INSTALLATION BC I MODULE ONLY TERMINATO LINK ZONE SENSOR 00 000 -CO2 SENSOR GND 0000 S1 S2 S3 24V 4-20 mA SPACE 4-ZU MA HUMIDITY 23 VDC BLU 24 VAC TATZIMIN