TRANE 12130207 1 of 1 12130210 **AVERTISSEMENT ⚠** WARNING ADVERTENCIA 1) WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL. 9 W IRES 36BU AND 36BY 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. VOYAGER 3 HAZARDOUS VOLTAGE! TENSION DANGEREUSE! iVOLTAJE PELIGROSO! D.MCCAULEY IENSIUM DANDEREUSE! CUPPER TOUTES LES TENSIONS ET DURVIR LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUS ES CONDENSATURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DAS ENTRA INMENTS À VITESSE VARAIBLE. SE REPORTER AUX INSTRUCTIONS DE L'ENTRA INMENT POUR DÉCHARGER LES CONDENSATEURS. MAZARUJUS VULTABLE; DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK DUT AND TAG PROCEDURES BEFORE SERVICING. INSUBE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED BRIVE, REFER TO BRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE 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 208V-230V WIRES 400A AND 401A ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH. SINGLE ZONE 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** (5) WIRING SHOWN IS FOR UNITS WITHOUT OPTIONAL DEHUMIDIFICATION. FOR DEHUMIDIFICATION CONNECTIONS, SEE INSET A. USE COPPER CONDUCTORS ONLY! N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! IUTILICE ÚNICAMENTE CONDUCTORES DE COBRE 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 ACCEP OTHER 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. B FIELD INSTALLED BACNET TERMINATOR JUMPER IS REQUIRED FOR TERMINATION AT EACH END OF THE WIRED BACNET COMMUNICATIONS LINK. 432B — QNC AUX AUX NC D—34B 33G—QC 1 2 C D—168A 430B o---- 203L - 216F.E.G 418A —— 170A — 216B.E 202Z —215D.E +222A -CC3 215B.D FU35 36CD → 40T & 50T ONL - 2146.H. 214E.G 428B 421A - ONC AUX 3 () 432A.432B—QNC AUX 33F.G—QC 1 417A — 36V (G/Y) 216B.C.D W 101 —C CC2 0-1215B.0 92A —0 218A — 0 35A.P.W6 — 214D .E .F 420A - ONC AUX 3 CD-214D 36Z.AD 36V(G/Y) 432A.C — NO AUX | 1 226 J.K -230V AG AE.AF F.AD 201 AB Z.AA F.Y 202 PHM1 PHM2 L.M H.K 203 211B I CTB1 CD 36 36 CE.CL BW 36 36 BX.CK 36 36 BY 416A — FU33 L1 L2 86B — 0 -210B.C 210B FU32 0-202Y 214F 215C 216D 87A —0 213A — 209E 210C 211D — 209D .E .F HTB1 OR OPTIONAL DISCONNECT 419A - ONC AUX 3 C 169A 167A 36BV المراجعة 24 V PHM3 1 365.7 238A FU7 o---- 203M 3 i 226K.L -414A 415A BPS LINE VOLTAGE 205B -FU8 • - 202AA 206B FU9 BY — 36 36 CA 10 (N — 36 36 CM CG — 36 36 CF 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 2241-COM ÷ Height 4 ÷ _ 33A.B.C.E ÷ 中 RTDM 208V TNS5 _ 36S.CF BLACK FROM TDL2 226L -230V 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 —○ FU38 814 OPTIONAL DEHUMIDIFICATION 0 224E.F.G 109A ÷ + 中」 68G.BS.BU.BV.BT 435A ─○ FU37 LTB6 FU2 ORANGE FROM RLP 141 142 112 113 FU1 ---ODF36---427A -0 427A O O 36BJ.BK.BP.BT RUN 0 137C.D STS 0 149C.D 436B - FU4 - W 77 0-45B.C (11) W 76.234F RTRM 435B - FU3 FOR MODULE DETAIL SEE SHEET 2 2324 425A ρ 430A 431A 428A 429A 426A 427A 424A TB2 TB1 36BJ---W 45.A — 56 14 A — 55 13 - 45B ┰ 3 153 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 63 -- 12 ----ODF38---431A — O γ •+ 235B 58 | 11 1 2 3 4 5 6 7 8 9 10 11 12 14 40T & 50T ONLY C — 59 10 C — 60 9 W 45.AR.BP — 36 8 36BK OPTIONAL FACTORY POWERED CONVENIENCE OUTLET 40T & 50T ONLY 401A 400A W 66 B — 161 7 _ 201F -CLASS 2 FIELD WIRING −255A 255A | • FU6 265A.B ----- ON 129A —0 264A.B —— 36AR.AU —0 263E.F —— SRD -266A 266A FU5 - 202F 2 NEC CLASS 2 FU30 CLASS 2 FIELD WIRING 4 USTOMER POWER-WIRE ENTRY TINSET A - COMM MODBUS CONNECTIONS THERMOSTA" -WIRING TO COMPR'S. AND CCH'S AND WIRING FROM ODM'S. LPC'S AND HPC'S WITH OPTIONAL DEHUMIDIFICATION WIRING FOR TO PANEL USB Z. CONNECTOR WIRING FOR FIELD INSTALLATION BC I MODULE ONLY TERMINATO LINK ZONE SENSOR 00 000 -CO2 SENSOR GND 0000 - w 74 - 2 S1 S2 S3 24V 4-20 mA SPACE 4-ZU MA HUMIDITY 23 VDC BLU 24 VAC TATZIMIN