## NUMBER: 2313-2018 NOTES: IMPORTANT! TRANF WIRE COLOR DESIGNATION 2313-2023 DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED. THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE. ABBR COLOR ABBR COLOR 1 ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES. VNYAGER 2 WN BY: R. JOHNSON DIAGRAM 2 IF ANY OF THE ORIGINAL WIRE. AS SUPPLIED WITH THIS UNIT. MUST BE REPLACED. REPLACE IT WITH APPLIANCE WIRING MATERIAL RATED AT 105°C AND 600V. CONNECTIONS - RACEWAY LACES: 2313-2023B EVISION DATE: 10-APR-13 G GREEN W WHITE O ORANGE Y YELLOW 3 THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION. COOLING ONLY VARIABLE AIR VOLME SYSTEM USED: Pro/DETAIL 65K SCCR REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL. **CAUTION** PRECAUCIÓN **ATTENTION** 5 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL. USE COPPER CONDUCTORS ONLY! N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! HITH ICE ÚNICAMENTE CONDUCTORES DE CORREI 6 OPTIONAL MAS. RAS. RHS. OHS AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR. UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT LES BORNES DE L'UNITÉ NE SONT PAS CONQUES OTHER TYPES OF CONDUCTORS. LES BORNES DE L'UNITÉ NE SONT PAS CONQUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS. LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES. 7) WHEN ELECTRIC HEAT OPTION IS REQUIRED, REFER TO ELECTRIC HEAT DIAGRAM FOR CUSTOMER CONNECTIONS. FAILURE TO DO SO MAY CAUSE DAMAGE TO THE L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT SI NO LO HACE. PUEDE OCASIONAR DAÑO AL EQUIPO. ENDOMMAGER L'ÉQUIPEMENT. INDOOR SECTION HEAT SECTION OUTDOOR SECTION BROW N 50A(BL) FANROARD WALL W 146(R) 1 1 W 143(R) W 147(BL) 2 2 W 144(BL) BROW N 56A(PR) MULTI-SPEED MOTOR OPTIONAL FROSTAT ODM2 601B(BK) 603B(R) FOS TO CTB-4 - 604A(BK).604E(BK) 105C (PR) 70D(R) (RHV) 36DL(BL) - 604C(BL) - 607A(BK) OPTIONAL DEHUMIDIFICATION NO HEAT CONFIG 7 OPTIONAL CONDENSATE OVERFLOW PROTECTION SWITCH CBLCOF 1 1 CPR2 - 20T-25T CPR1 - 17.5T-25T SINGLE ZONE/MULTI ZONE VAV OPTIONAL CLOGGED FILTER SWITCH 55D(BR) **♦** Τ2 CFS 601B(BK) - 601A(BK) 503B(R) 504B(BL) 505B(BK) ---- 603A(R) 65A(BR) -- 604A(BK),604F(BK 100B(R) 58K(PR) 22D(R) 21C(BL) A(BK) B 505 B(BK) A(BL) C 504 B(BL) A(R) D 503 B(R) OPTIONAL FAN FAILURE SWITCH JERMINAL BLOCK JERMINAL BLOCK 102C(R) CPR1 - 12.5T-15T CPR2 - 12.5T-20T 101C (PR) VFD CONTROL OPTIONAL DISCHARGE AIR TEMP SENSOR 600A(R) - 12 +24VDC 104B(BL) 104D(BL) 601A(BK) - 18 START 22D(R) 602A(R) 13 +24VDC 27 COAST INVERSE SC (BL) 103B(PR) 103D(PR) 603A(R) - 50 +10VDC OPTIONAL RETURN AIR SMOKE DETECTOR 604A(BK) - 53 FAN SPEED IN 607A(BL) - 55 COM 1 621A(R) 2 622A(R) 3 623A(BL) RED 622B(R) VFD POWER L1 L2 L3 T1 T2 T3 OPTIONAL SUPPLY AIR OR PLENUM SMOKE DETECTOR PPM/F23 623C(BL) PURPLE 2 2 622C(R) 2 3 3 LPC 1 LPC 2 YELLOW -4 ORANGE — ORANGE — LPC 3 DTL1 W 148(BK) B 550 A(BK) W 147(BL) C 549 A(BL) W 146(R) D 548 A(R) 3 140A(R) - 501A(BL) 6 OPTIONAL DEHUMIDIFICATION 139A(PR) FU18 - 502A(BK) . . 6 14 1A(PR) 528A(R) BLACK 97B(PR) 530A(R) \_\_\_\_\_BLACK 98A(PR) ( CCH2 )GREEN