2313-2025

## NUMBER: 2313-2018 NOTES: IMPORTANT! TRANF WIRE COLOR DESIGNATION 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 ACES: 2313-2025B EVISION DATE: 10-APR-13 3 THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION. 2 STAGE GAS HEAT VARIABLE AIR VOLUME 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! ¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE! 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. 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 FANBOARD WALL W 146(R) 1 1 W 143(R) W 147(BL) 2 2 W 144(BL) MULTI-SPEED MOTOR CFM ± BROW N OPTIONAL FROSTAT ODM2 601B(BK) 603B(R) - 604A(BK).604E(BK) 105C (PR) - 604C(BL) - 607A(BK) OPTIONAL CONDENSATE OVERFLOW PROTECTION SWITCH CBLCOF 1 1 CPR2 - 20T-25T SINGLE ZONE/MULTI ZONE VAV OPTIONAL CLOGGED FILTER SWITCH **♦** Τ2 CFS 601B(BK) - 601A(BK) 503B(R) 504B(BL) 505B(BK) --- 603A(R) — 604A(BK),604F(BK

1 621A(R) 2 622A(R) 3 623A(BL)

OPTIONAL FAN FAILURE SWITCH

104B(BL) 104D(BL)

103B(PR) 103D(PR)

140A(R)

139A(PR)

142A(PR)

-G-97B(PR)

98A(PR)

OPTIONAL DISCHARGE AIR TEMP SENSOR

OPTIONAL RETURN AIR SMOKE DETECTOR

OPTIONAL SUPPLY AIR OR PLENUM SMOKE DETECTOR - PPM/F23 623(BL) | PURPLE | 1 | 1 | 627(R) | 1 | 1 | 627(R) | 1 | 1 | 627(R) | 1 | 627(R) | 1 | 1 | 627(R) | 1 | 62

102C(R)

101C (PR)

622B(R)

3

6

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A(BK) B 505 B(BK) A(BL) C 504 B(BL) A(R) D 503 B(R)

600A(R) - 12 +24VDC

601A(BK) - 18 START

603A(R) - 50 +10VDC

604A(BK) - 53 FAN SPEED IN 607A(BL) - 55 COM

W 148(BK) B 550 A(BK) W 147(BL) C 549 A(BL) W 146(R) D 548 A(R)

602A(R) 13 +24VDC 27 COAST INVERSE

VFD CONTROL

VFD POWER

L1 L2 L3 T1 T2 T3

- 501A(BL)

- 502A(BK)

