

- NOTES:
- 1 ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.
  - 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.
  - 3 THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.

- 11 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 12 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 13 OPTIONAL MAS, RAS, RHS, OHS AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR.
- 15 WIRE NUMBERS WITH A "/" IN BETWEEN ARE CV/VAV OPTIONS.

| WIRE COLOR DESIGNATION |        |      |        |
|------------------------|--------|------|--------|
| ABBR                   | COLOR  | ABBR | COLOR  |
| BK                     | BLACK  | PR   | PURPLE |
| BL                     | BLUE   | RD   | RED    |
| BR                     | BROWN  | WH   | WHITE  |
| GR                     | GREEN  | YL   | YELLOW |
| OR                     | ORANGE | TN   | TAN    |

IMPORTANT!

DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.

| TRANE                                                                                                                          |                            | FILE NUMBER:                                                                                    | DRAWING NUMBER: | SHEET: | REV |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------|-----------------|--------|-----|
| THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE. |                            | 2313-1430                                                                                       | 2313-1456       | 1 OF 1 | A   |
|                                                                                                                                |                            | VOYAGER 2<br>DIAGRAM                                                                            |                 |        |     |
|                                                                                                                                |                            | CONNECTIONS - RACEWAY<br>GAS HEAT - 380-575 VAC<br>W/ TITLE 24/SINGLE ZONE VAV<br>YC 180E, 181E |                 |        |     |
| DRAWN BY:<br>D. SHANNON                                                                                                        | TRANE DATE:<br>10-19-11    |                                                                                                 |                 |        |     |
| REPLACES:                                                                                                                      | REVISION DATE:             |                                                                                                 |                 |        |     |
| CAD SYSTEM USED:<br>PRO/DETAIL                                                                                                 | SIMILAR TO:<br>2313-0322-B |                                                                                                 |                 |        |     |

CAUTION

USE COPPER CONDUCTORS ONLY!

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

PRECAUCIÓN

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

ATTENTION

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

