

- 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 AND 600V.
  - 3 THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.

5 TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER BETWEEN LTB-9 AND LTB-10 AND INSTALL FIELD SUPPLIED DEVICE.

7 CONNECTIONS SHOWN INCLUDE OPTIONAL CONDENSATE OVERFLOW SWITCH (COF). IF COF IS NOT INSTALLED, CONNECT WIRE W5(R) TO 104A(R).

| FUSE REPLACEMENT TABLE |              |              |           |           |
|------------------------|--------------|--------------|-----------|-----------|
| FUSE NO.               | UNIT TONNAGE | UNIT VOLTAGE | FUSE TYPE | FUSE AMPS |
| FU1                    | ALL          | 208/230V     | CC        | 20A       |
| FU2                    | ALL          | 208/230V     | CC        | 20A       |

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

| WIRE COLOR DESIGNATION |        |        |        |
|------------------------|--------|--------|--------|
| ABBR                   | COLOR  | ABBR   | COLOR  |
| BK                     | BLACK  | V (PR) | PURPLE |
| BL                     | BLUE   | R      | RED    |
| BR                     | BROWN  | TN     | TAN    |
| G                      | GREEN  | W      | WHITE  |
| O                      | ORANGE | Y      | YELLOW |

| 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. |  | 23132229                 | 23132233        | 1 OF 1 | B   |
| DRAWN BY: L. D'ALBANI                                                                                                          |  | FOUNDATION               |                 |        |     |
| REPLACES: --                                                                                                                   |  | DIAGRAM                  |                 |        |     |
| CAD SYSTEM USED: Pro/DETAIL                                                                                                    |  | CONNECTION - CONTROL BOX |                 |        |     |
|                                                                                                                                |  | 208/230V GAS HEAT W/VFD  |                 |        |     |

### 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.

FDS-BLK — W 8(BL)  
101T(BL) — FDS-BLK

