

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

NOTES:
FOR ALL OPTIONAL CIRCUITRY SEE APPLICABLE SCHEMATIC.

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.

TRANE

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.

DRAWN BY:
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REPLACES:
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CAD SYSTEM USED:
CREO

TRANE©DATE:
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SHEET:
1 OF 1

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FOUNDATION
DIAGRAM

DEVICE LOCATION - WITH VFD - 15T-25T - 60 HZ

The diagram illustrates the layout of a Trane HVAC unit foundation, divided into several functional sections:

- INDOOR SECTION:** Contains components like FOS, FTB, MAS, TCO2, and IDM.
- HIGH VOLTAGE SIDE:** Includes LOAM (with an optional field installed low ambient controller), IGN, GAS HEAT, ODF3, ODF2, ODF1, CC1, CC2, LVC, and PHM.
- CONTROL BOX SECTION:** Features HTB1, LTB1, FU24, FU25, and a field installed option for 25T, 208-230V unit only.
- OUTDOOR SECTION:** Shows ODM1, ODM2, TBUE, DISC, HPC1, HPC2, DTL1, DTL2, LPC1, LPC2, CPR1, CPR2, CCH1, and CCH2.
- ECONOMIZER SECTION:** Includes RTEM-EM/ECON, ECA, OAS, OHS, OAE, EFR, RHS, RAS, RAE, VFTB2, VFTB1, HSR1, HSR2, VFD, FU3, FU4, FU5, and COF.
- HEAT SECTIONS:**
 - HEAT SECTION - GAS HEAT CONFIGURATION:** Contains PS1, FR, CFM, GV, FD, TCO1, and IP.
 - HEAT SECTION - ELECTRIC HEAT CONFIGURATION:** Includes AH, BH, CH, DH, FU9-FU20, and HTB2.
- CRANKCASE HEATER TERMINAL BLOCK:** Includes TNS1, TNS2, and CHTB, with notes on standard and optional field installations.
- LOW VOLTAGE SIDE OPTIONAL LSD:** Features LSD1, LSD2, EH, VRR, COFR, and COFTD.