

- 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.
 - 4 WIRE W15 IS PRESENT ONLY WITH THE LOW AMBIENT CONTROLLER OPTION - DUAL FAN.
 - 5 TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER BETWEEN LTB-9 AND LTB-10 AND INSTALL FIELD SUPPLIED DEVICE.
 - 6 WIRES W1, W2, AND W3 ARE USED WITH ELECTRIC HEAT OPTION ONLY. WHEN ELECTRIC HEAT IS REQUIRED REMOVE WIRE NUT FROM WIRES AND CONNECT TO HIGH VOLTAGE TERMINAL BLOCK (HTB1) PER DIAGRAM. SEE ELECTRIC HEAT DIAGRAM FOR REMAINDER OF CIRCUIT.
 - 7 CONNECTIONS SHOWN INCLUDE OPTIONAL CONDENSATE OVERFLOW SWITCH (COF). IF COF IS NOT INSTALLED, CONNECT WIRE W5(R) TO 104A(R).
 - 8 CONNECTIONS SHOWN INCLUDE OPTIONAL FROSTAT (FOS). IF FOS IS NOT INSTALLED, CONNECT WIRE W8 TO WIRE 101T.
 - 9 SHOWS STANDARD 10 HP ID MOTOR CONNECTIONS. FOR OPTIONAL 10 HP ID MOTOR CONNECTIONS, REPLACE WIRE 109A WITH 109G, AND CONNECT AS SHOWN IN INSET A.
 - 10 WIRE NUMBER 3K IS ONLY PRESENT WITH OPTIONAL 10HP MOTOR W/EXTERNAL OVERLOADS.

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	
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DRAWN BY: L. D'ALBANI	TRANE® DATE: 19-AUG-2013
REPLACES: --	REVISION DATE: 22-NOV-2013
CAD SYSTEM USED: Pro/DETAIL	SIMILAR TO: --

FILE NUMBER:	DRAWING NUMBER:	SHEET:	REV
23132229	23132234	1 OF 1	B
FOUNDATION DIAGRAM CONNECTION - CONTROL BOX 460/575V COOLING ONLY			

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.

