

TRANE

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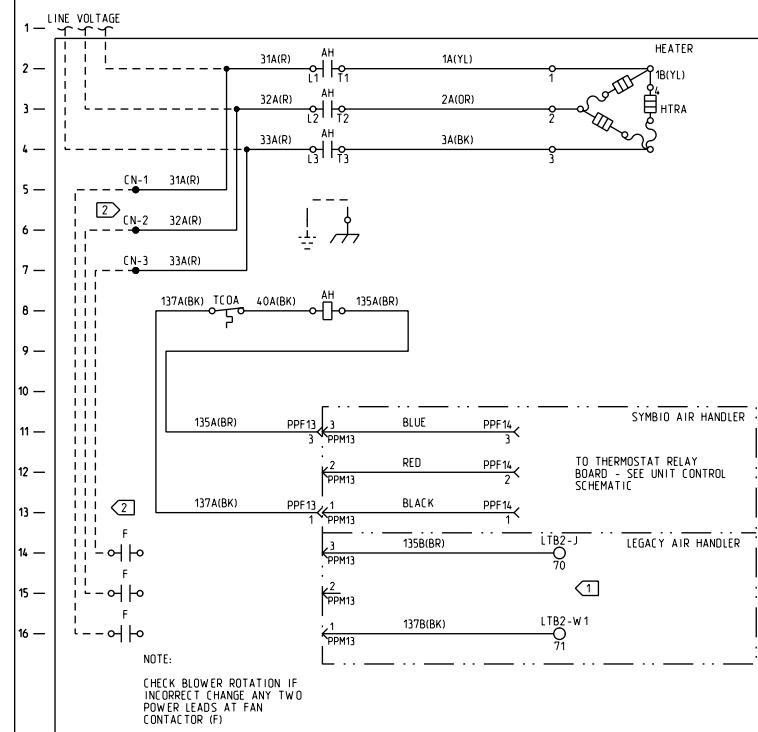
DRAWN BY: M.FRITZ TRANE© DATE: 01/04/2019
REPLACES: 4367-0369 REVISION DATE: --
CAD SYSTEM USED: Pro/DIAGRAM SIMILAR TO: --

FILE NUMBER: DRAWING NUMBER: SHEET: REV
43675761 1 OF 1 A

ODYSSEY

DIAGRAM

SCHEMATIC/CONNECTION

3.7/5KW OR 7.48/9.96KW ELECTRIC HEAT
208-240V 3PH

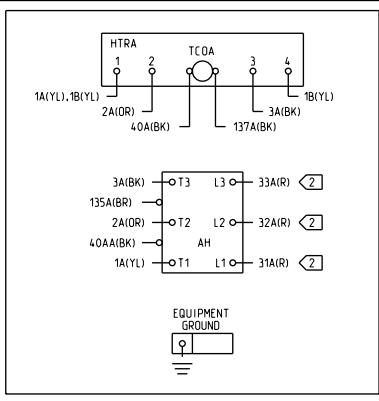
LEGEND		
DEVICE DESIGN	DESCRIPTION	LINE NUMBER
AH	CONTACTOR - HEATER	2,3,4,8
CN-1	CONNECTOR - WIRE NUT #1	5
CN-2	CONNECTOR - WIRE NUT #2	6
CN-3	CONNECTOR - WIRE NUT #3	7
F	CONTACTOR - INDOOR FAN	14,15,16
HTRA	HEATER RACK	2
LTB2	TERMINAL BLOCK - LOW VOLTAGE	14,16
TCOA	SWITCH - TEMP LIMIT	8

AH - 2,3,4,8

ELECTRICAL RATING	
240 VOLTS	208 VOLTS
KW	AMPS
5.00	12
9.96	24
KW	AMPS
3.75	10.4
7.48	20.8

WIRE COLORS	
ABBR	COLOR
BK	BLACK
BR	BROWN
R	RED
YL	YELLOW
OR	ORANGE

CAUTION	PRECAUCIÓN	ATTENTION
USE COPPER CONDUCTORS ONLY!	N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!	UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.	LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES 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 EQUIPMENT.	L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.	SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.



NOTES:

1. FIELD CONNECT CONTROL LEADS AS SHOWN:
137B(BK) - LTB2-W1 (FIRST STAGE HEAT)
135B(BR) - LTB2-J (HEATER/FAN INTERLOCK)
2. WHEN USING SINGLE POINT POWER ENTRY THROUGH ELECTRIC HEAT CONTROL BOX, REMOVE CONNECTORS CN-1 AND CN-2, AND CN-3 FROM THE END OF WIRES 31A(R) AND 32A(R) AND 33A(R), THEN TERMINATE THEM INTO BOLTS LOCATED AT THE BOTTOM OF THE INDOOR FAN CONSOLE IN THE AIR HANDLER CONTROL BOX. SEE THE ELECTRIC HEAT INSTALLER'S GUIDE FOR INSTALLATION INSTRUCTIONS.
3. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25°C (77°F) AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY WITH ALL UTILITIES TURNED OFF AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
4. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
5. NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY THE LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT.