**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 CONQUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

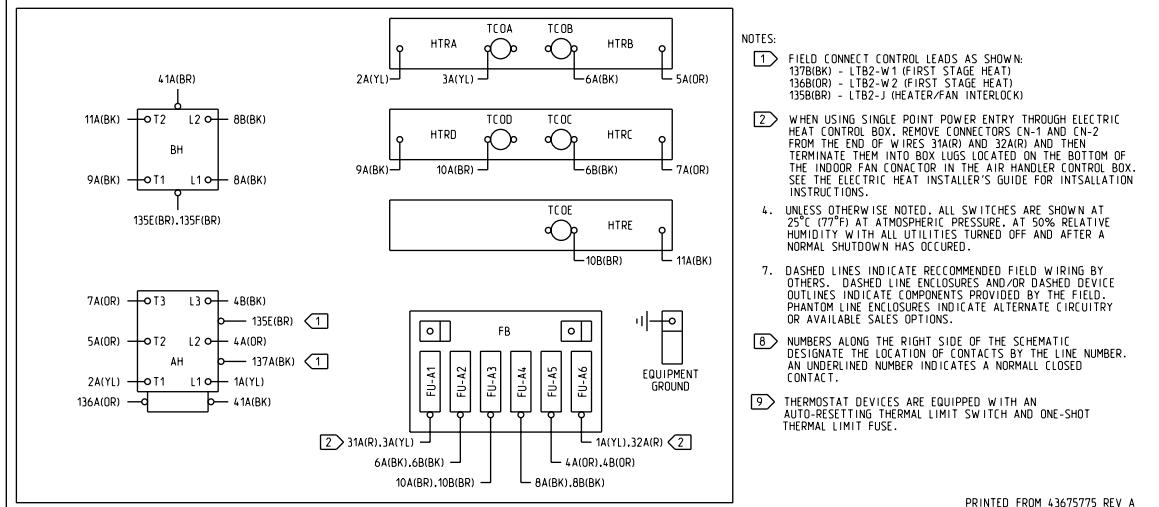
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

ATTENTION

NOT SUITABLE FOR USE ON SYSTEMS EXCEEDING 150 VOLTS TO GROUND.

CAUTION

NE CONVIENT PAS POUR LES INSTALLATIONS DE PLUS DE 150V A TERRE.



TRANE

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

DRAWN BY: D.CONDIE TRANE© DATE: 01/17/2019

REPLACES: 4367-0383 REVISION DATE: --

CAD SYSTEM USED: Pro/DIAGRAM SIMILAR TO: --

FILE NUMBER: DRAWING NUMBER: 43675775 SHEET: 1 OF 1 REV A
ODYSSEY DIAGRAM
SCHEMATIC/CONNECTION
21.65/28.80kW ELECTRIC HEAT
208-240V 1PH

MATERIAL:

MAC-TAC MR1 LABEL MATERIAL (WHITE IN COLOR) WITH L23 L50 ADHESIVE LINER.

ALTERNATE MATERIAL:

FLEXCON VINYL V400 HW TC-160 LABEL MATERIAL (WHITE IN COLOR) WITH V-23 90 PFW ADHESIVE LINER.

NOTES:

ALL PRINTING TO BE BLACK

SIZE:

8.25 X 10.00

ELECTRICAL RATING

240 VOLTS		208 VOLTS	
KW	AMPS	KW	AMPS
28.8	120	21.65	104

WIRE COLORS

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

FUSE REPLACEMENT

A1	60A	A4	60A
A2	60A	A5	60A
A3	60A	A6	60A

NOTES:

- 1 FIELD CONNECT CONTROL LEADS AS SHOWN: 137B(BK) - LTB2-W1 (FIRST STAGE HEAT) 136B(BR) - LTB2-W2 (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 FROM THE END OF WIRES 31A(R) AND 32A(R) AND THEN TERMINATE THEM INTO BOX LUGS LOCATED ON THE BOTTOM OF THE INDOOR FAN CONTACTOR IN THE AIR HANDLER CONTROL BOX. SEE THE ELECTRIC HEAT INSTALLER'S GUIDE FOR INSTALLATION INSTRUCTIONS.
- 4 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 OCCURED.
- 7 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.
- 8 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.
- 9 THERMOSTAT DEVICES ARE EQUIPPED WITH AN AUTO-RESETTING THERMAL LIMIT SWITCH AND ONE-SHOT THERMAL LIMIT FUSE.