





	LEGEND		
	DEVICE DESIG	DESCRIPTION	L I NE NUMBER
	AH	CONTACTOR - HEATER	3.5.7.22.24
	ВН	CONTACTOR - HEATER	15.17.19.22
	CN-1	CONNECTOR - WIRE NUT #1	21
	CN-2	CONNECTOR - WIRE NUT #2	22
	CN-3	CONNECTOR - WIRE NUT #3	23
	F	CONTACTOR - INDOOR FAN	33.35.37
	HTB2	HIGH VOLTAGE TERMINAL BLOCK	8
	HTRA	HEATER RACK	3
	HTRB	HEATER RACK	9
	HTRC	HEATER RACK	15
	HTRD	HEATER RACK	22
	LTB2	TERMINAL BLOCK - LOW VOLTAGE	36.38.40
	TCOA	SWITCH - TEMP LIMIT	3
	TC OB	SWITCH - TEMP LIMIT	7
	TCOC	SWITCH - TEMP LIMIT	9
	TCOD	SWITCH - TEMP LIMIT	13
	TC OE	SWITCH - TEMP LIMIT	15
	TCOF	SWITCH - TEMP LIMIT	19
	TC OG	SWITCH - TEMP LIMIT	22
BH - 15,17,19,22 (8)	TCOJ	SWITCH - TEMP LIMIT	26

| ELECTRICAL RATING | VOLTS | KW | AMPS | 480 | 34.88 | 42 |

AH - 3.5.7.22.24 8

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

CAUTION USE COPPER CONDUCTORS ONLY!

PRECAUCIÓN

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE

HTB2 0 T3 L3 O

© T2 L2 C

EQUIPMENT GROUND

OLCOB)

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

_16A(BK)

HTRD 1

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS. L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT SI NO LO HACE. PUEDE OCASIONAR DA ÑO AL EQUIPO. ENDOMMAGER L'ÉQUIPEMENT.

OTC 006/2

10B(YL)

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.

OTCOA)

q TCOC)ş

3A(BK).3B(BK) 1 O HTRA

☐ 4A(BK)

HTRC

21A(BK), 21B(BK)

20A(DR) . 20B(DR)

T FIELD CONNECT CONTROL LEADS AS SHOWN:
1378(BK) - LTB2-W1 (FIRST STAGE HEAT)
136B(OR) - LTB2-W2 (FIRST STAGE HEAT)
135B(BR) - LTB2-J (HEATER/FAN INTERLOCK)

- WHEN USING SINGLE POINT POWER ENTRY THROUGH ELECTRIC HEAT CONTROL BOX, REMOVE CONNECTORS (N-1 AND CN-2 AND CN-3 FROM THE END OF WIRES 31A(R) AND 32A(R) AND 33A(R) THEN TERMINATE THEM INTO BOX LUGS LOCATEO ON THE BOTTOM OF THE INDOOR FAN CONACTOR IN THE AIR HANDLER CONTROL BOX. SEE THE ELECTRIC HEAT INSTALLER'S GUIDE FOR INTSALLATION. INSTRUCTIONS.
- 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 RECCOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE OMPONENTS PROVIDED BY THE FIELD. PHANTON LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
- 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.
- THERMOSTAT DEVICES ARE EQUIPPED WITH AN AUTO-RESETTING THERMAL LIMIT SWITCH AND ONE-SHOT THERMAL LIMIT FUSE.

PRINTED FROM 43675768 REV D

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.

ALL PRINTING TO BE BLACK

SIZE:

8.25 X 10.00