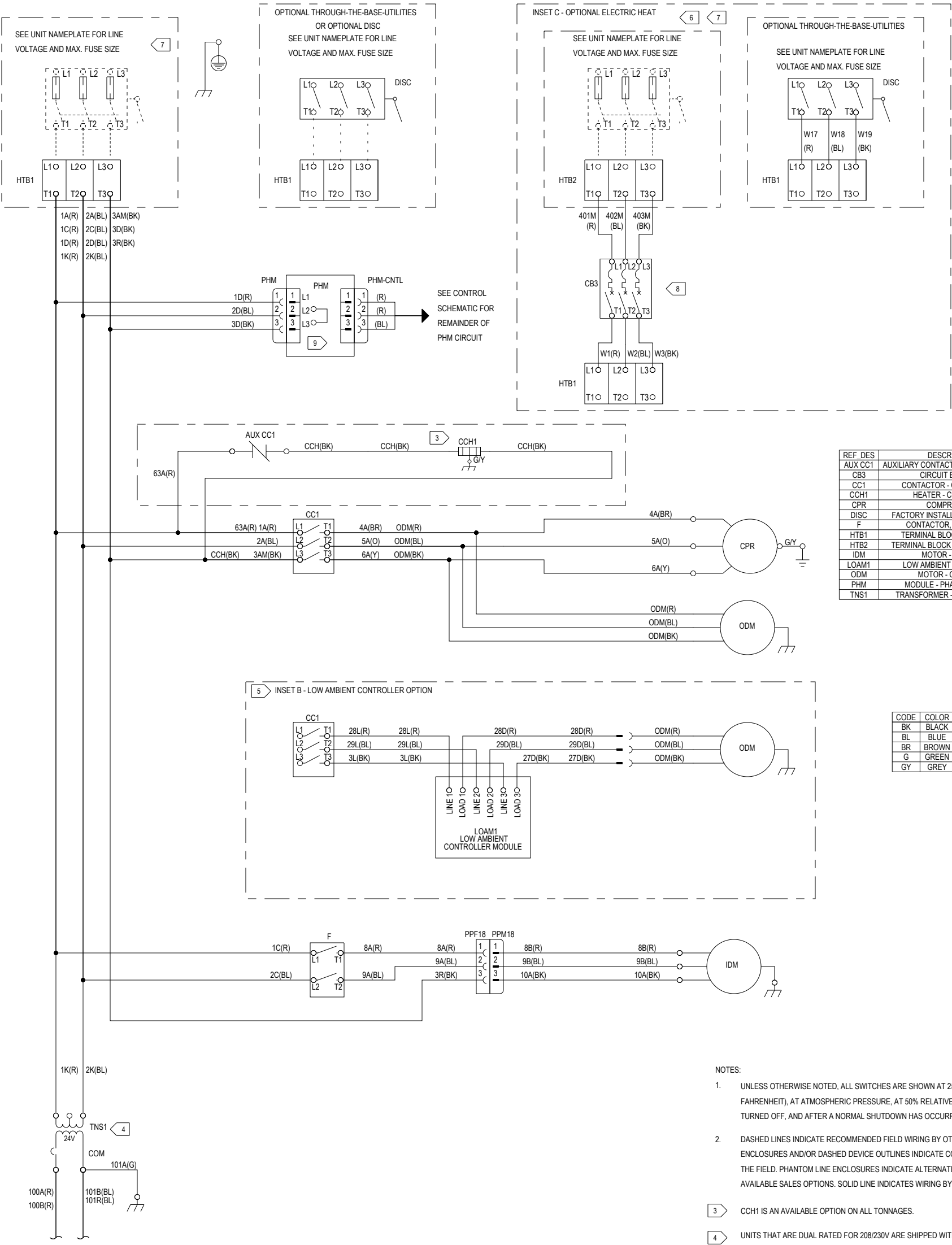


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REF. DES.	DESCRIPTION	LINE NO.
AUX CC1	AUXILIARY CONTACTOR - COMPRESSOR	16
CB3	CIRCUIT BREAKER	10
CC1	CONTACTOR - COMPRESSOR	19,27
CCH1	HEATER - CRANKCASE	16
CPR	COMPRESSOR	19
DISC	FACTORY INSTALLED DISCONNECT	3
F	CONTACTOR, INDOOR FAN	35
HTB1	TERMINAL BLOCK - CTRL. BOX	6,14
HTB2	TERMINAL BLOCK - ELECTRIC HEAT	6
IDM	MOTOR - INDOOR	35
LOAM1	LOW AMBIENT CONTROLLER	29
ODM	MOTOR - OUTDOOR	22,27
PHM	MODULE - PHASE MONITOR	11
TNS1	TRANSFORMER - 24V CONTROLS	41

CODE	COLOR	CODE	COLOR
BK	BLACK	O	ORANGE
BL	BLUE	PR	PURPLE
BR	BROWN	R	RED
G	GREEN	W	WHITE
GY	GREY	Y	YELLOW

- NOTES:
- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25 DEGREE CELSIUS (77 DEGREE FAHRENHEIT), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - 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. SOLID LINE INDICATES WIRING BY TRANE CO.
- 3 CCH1 IS AN AVAILABLE OPTION ON ALL TONNAGES.
- 4 UNITS THAT ARE DUAL RATED FOR 208/230V ARE SHIPPED WITH TRANSFORMER WIRED IN THE 230V CONFIGURATION. FOR 208V OPERATION MOVE WIRE TO THE 208V TAP ON CONTROL POWER TRANSFORMER.
- 5 SEE THE CONTROLS SCHEMATIC FOR REMAINDER OF OPTIONAL LOW AMBIENT CONTROLLER WIRING.
- 6 SEE APPLICABLE HEATING SECTION DIAGRAM FOR BALANCE OF CIRCUIT WHEN OPTIONAL ELECTRIC HEAT IS REQUIRED.
- 7 WHEN OPTIONAL ELECTRIC HEAT IS INSTALLED, LINE VOLTAGE IS CONNECTED TO HTB2 IN THE ELECTRIC HEAT CONTROL PANEL.
- 8 BRANCH CIRCUIT PROTECTION ONLY REQUIRED WITH 208V/230V UNITS WITH 20 AND 25 kW ELECTRIC HEATERS. IF CB IS NOT REQUIRED, CONNECT WIRES W1, W2 AND W3 TO T1, T2 AND T3 OF HTB2.
- 9 CLIP RED WIRE ON PHASE MONITOR AS SHOWN ON THE DEVICE FOR 50HZ OPERATION.

CAUTION

USE COPPER CONDUCTORS ONLY! 75 DEGREE CELSIUS

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION

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'EQUIPEMENT.

PRECAUCIÓN

¡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.

⚠WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

⚠AVERTISSEMENT

TENSION DANGEREUSE!

COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS A DISTANCE, PUIS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAÎNEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DECHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

⚠ADVERTENCIA

¡VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.