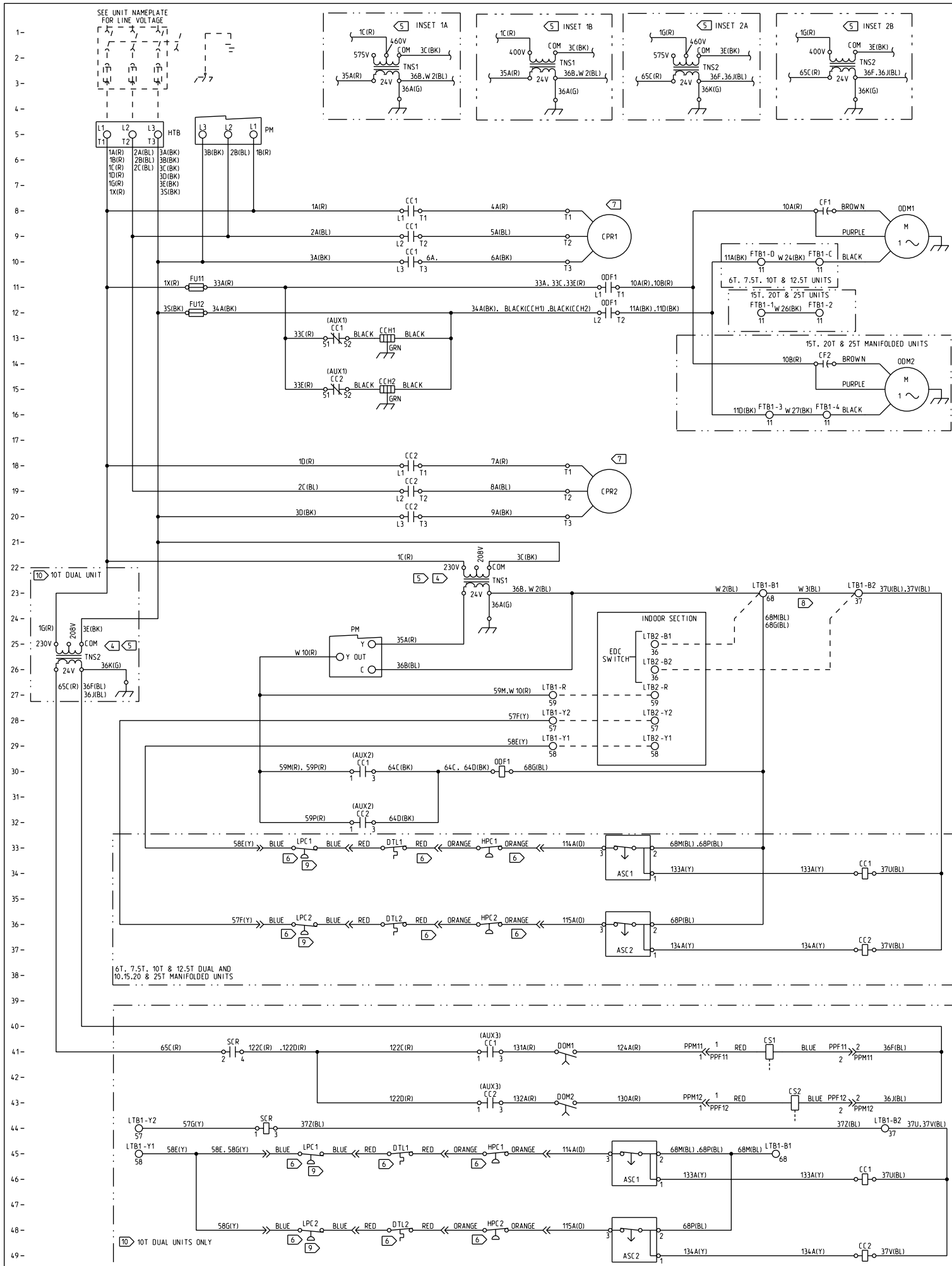




LEGEND		
DEVICE	DESCRIPTION	LINE
ASC1	ANTI SHORT CYCLE TIMER	33,45
ASC2	ANTI SHORT CYCLE TIMER	36,48
CC1	COMPRESSOR CONTACTOR	8,9,10,13,30,34,41,46
CC2	COMPRESSOR CONTACTOR	15,16,18,19,20,32,37,43,49
CCH1	CRANKCASE HEATER	13
CCH2	CRANK CASE HEATER	15,16
CF1	OUTDOOR FAN CAPACITOR	8
CF2	OUTDOOR FAN CAPACITOR	14,15
CPR1	COMPRESSOR	8
CPR2	COMPRESSOR	18
CS1	COMPRESSOR STAGING SOLENOID	41
CS2	COMPRESSOR STAGING SOLENOID	43
DTL1	DISCHARGE TEMPERATURE LIMIT	33,45
DTL2	DISCHARGE TEMPERATURE LIMIT	36,48
FU11	FUSE	11
FU12	FUSE	12
HPC1	HIGH PRESSURE CUTOUT	33,45
HPC2	HIGH PRESSURE CUTOUT	36,48
HTB	HIGH VOLTAGE TERMINAL BLOCK	5
LPC1	LOW PRESSURE CUTOUT	33,45
LPC2	LOW PRESSURE CUTOUT	36,48
ODF1	OUTDOOR FAN CONTACTOR	11,12,30,33,45
ODM1	OUTDOOR FAN MOTOR	8
ODM2	OUTDOOR FAN MOTOR	14,15
PM	PHASE MONITOR	5,25
SCR	STAGING COMPRESSOR RELAY	41,44
TNS1	TRANSFORMER - 24 VAC	22
TNS2	TRANSFORMER - 24 VAC	25

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 OUVRIER LES SECTIONNEURS A DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAINER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

ADVERTENCIA

¡VOLTAGE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA. INCLUIDO LAS DESCONECCIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CERRER Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE 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.

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.

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.

TRANE			FILE NUMBER		DRAWING NUMBER	SHEET	REV
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF TRANE CO.	DATE: 23 FEB 2017	DATE: 11 OCT 2017	12132167	12132169			
CONDENSER - ELECTRO MECHANICAL.	6, 7, 5, 10, 12, 51 DUAL & 10, 15, 20, 251 MANIFOLDED						

- NOTES:
- 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.
 - 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.
 - NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT. AN OPEN ARROWHEAD BELOW THE LINE NUMBER POINTING UPWARD INDICATES A TIMED CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.

- CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH UNITS. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRES 1C(R) AND 1G(R) FROM 230V TERMINAL ON UNIT TRANSFORMER TNS1 & TNS2 TO 208V TERMINAL.
- FOR 460V/575V/60HZ MODELS SEE INSET 1A AND 2A. 460V SHOWN. FOR 575V MODELS CONNECT WIRE 1C(R) AND 1G(R) TO 575V TERMINAL ON TNS1 AND TNS2. FOR 380V/60HZ OR 380V-415V/50HZ MODELS SEE INSET 1B AND 2B.
- CAUTION: DO NOT JUMPER ACROSS SWITCHES DTL1, DTL2, LPC1, LPC2, HPC1 AND HPC2 UNDER ANY CIRCUMSTANCES.
- NOTICE: DO NOT OPERATE OR APPLY POWER TO COMPRESSORS WHILE UNDER A VACUUM. FAILURE TO FOLLOW THESE INSTRUCTIONS WILL RESULT IN COMPRESSOR FAILURE
- IF EVAPORATOR DEFROST CONTROL (EDC) IS USED ON INDOOR UNIT, REMOVE JUMPER WIRE W3(BL) BETWEEN TERMINALS "B1" AND "B2" ON LTB1.
- USE YELLOW LEAD COLOR FOR LPC 6T, 7, 5T, 10T DUAL AND 10T MANIFOLDED UNITS.
- OPTION SHOWN FOR 10T DUAL UNITS AT 208-230V, 460V, 575V AND 380-415V/50HZ.

WIRE COLOR DESIGNATION			
ABBR	COLOR	ABBR	COLOR
BL	BLUE	O	ORANGE
BK	BLACK	R	RED
BR	BROWN	V	VIOLET (PURPLE)
G	GREEN	W	WHITE
GY	GRAY (SLATE)	Y	YELLOW