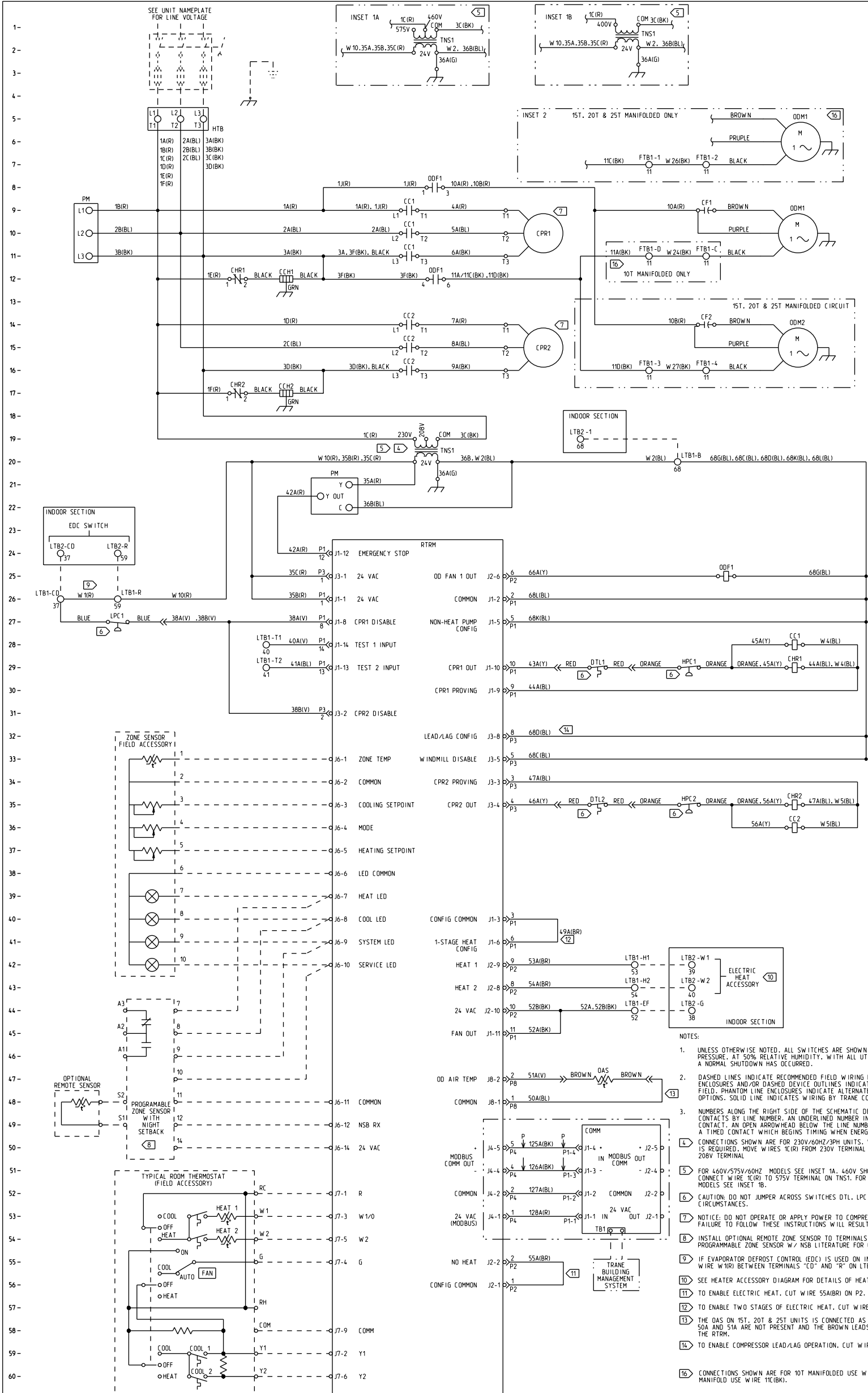




LEGEND		
DEVICE	DESCRIPTION	LINE
CC1	COMPRESSOR CONTACTOR	9,10,11,28
CC2	COMPRESSOR CONTACTOR	14,15,16,36
CCH1	CRANKCASE HEATER	12
CCH2	CRANKCASE HEATER	17
CF1	OUTDOOR FAN CAPACITOR	9
CF2	OUTDOOR FAN CAPACITOR	14
CHR1	CRANKCASE HEATER RELAY	12,23,29
CHR2	CRANKCASE HEATER RELAY	17,22,35
COMM	COMMUNICATION INTERFACE MODULE	50
CPR1	COMPRESSOR	10
CPR2	COMPRESSOR	15
DTL1	DISCHARGE TEMPERATURE LIMIT	29
DTL2	DISCHARGE TEMPERATURE LIMIT	35
HPC1	HIGH PRESSURE CUTOFF	29
HPC2	HIGH PRESSURE CUTOFF	35
HTB	HIGH VOLTAGE TERMINAL BLOCK	5
LPC1	LOW PRESSURE CUT OUT	27
OAS	OUTDOOR AIR TEMP SENSOR	47
ODF1	OUTDOOR FAN RELAY	8,12,23,25
ODM1	OUTDOOR FAN MOTOR	5,9
ODM2	OUTDOOR FAN MOTOR	14
PM	PHASE MONITOR	9,21
RTRM	RELIATEL REFRIGERATION MODULE	26
TNS1	TRANSFORMER - CONDENSER	19

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

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 À 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 À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

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

ADVERTENCIA
¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUIDO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE 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.

- 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) FROM 230V TERMINAL ON UNIT TRANSFORMERS (TNS1) TO 208V TERMINAL
 - FOR 460V/575V/60HZ MODELS SEE INSET 1A. 460V SHOWN. FOR 575V MODELS CONNECT WIRE 1C(R) TO 575V TERMINAL ON TNS1. FOR 380V/60HZ OR 380V-415V/50HZ MODELS SEE INSET 1B.
 - CAUTION: DO NOT JUMPER ACROSS SWITCHES DTL, LPC, AND HPC 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.
 - INSTALL OPTIONAL REMOTE ZONE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR W/ NSB LITERATURE FOR OPTION CONFIGURATION.
 - IF EVAPORATOR DEFROST CONTROL (EDC) IS USED ON INDOOR UNIT, REMOVE JUMPER WIRE W1(R) BETWEEN TERMINALS "CD" AND "R" ON LTB1.
 - SEE HEATER ACCESSORY DIAGRAM FOR DETAILS OF HEATER WIRING.
 - TO ENABLE ELECTRIC HEAT, CUT WIRE 55A(BR) ON P2.
 - TO ENABLE TWO STAGES OF ELECTRIC HEAT, CUT WIRE 49A(BR) ON P1.
 - THE OAS ON 1ST, 20T & 25T UNITS IS CONNECTED AS SHOWN. ON SMALLER UNITS, WIRES 50A AND 51A ARE NOT PRESENT AND THE BROWN LEADS ARE CONNECTED DIRECTLY TO THE RTRM.
 - TO ENABLE COMPRESSOR LEAD/LAG OPERATION, CUT WIRE 68D(BL).
 - CONNECTIONS SHOWN ARE FOR 10T MANIFOLDED USE WIRE 11A(BK), FOR 1ST, 20T, & 25T MANIFOLD USE WIRE 11C(BK).

TRANE			
THIS DRAWING IS PROPERTY OF TRANE AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.	DATE: 31 OCT 2014	REVISION DATE: 01 JUL 15	SYMBOL TO: MANIFOLD 380V/400V/575V/60HZ - 380-415/50HZ
FILE NUMBER: 12131505	DRAWING NUMBER: 12131508	SHEET: 1 OF 1	REV: B