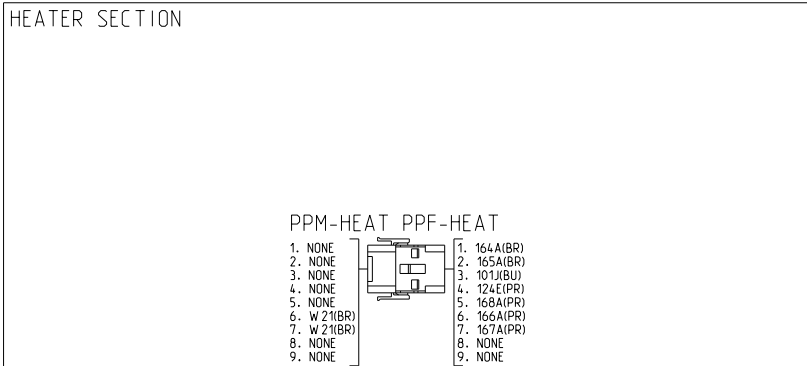
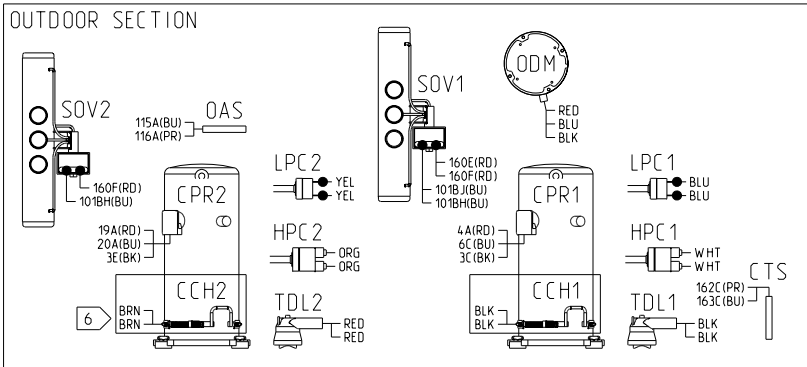
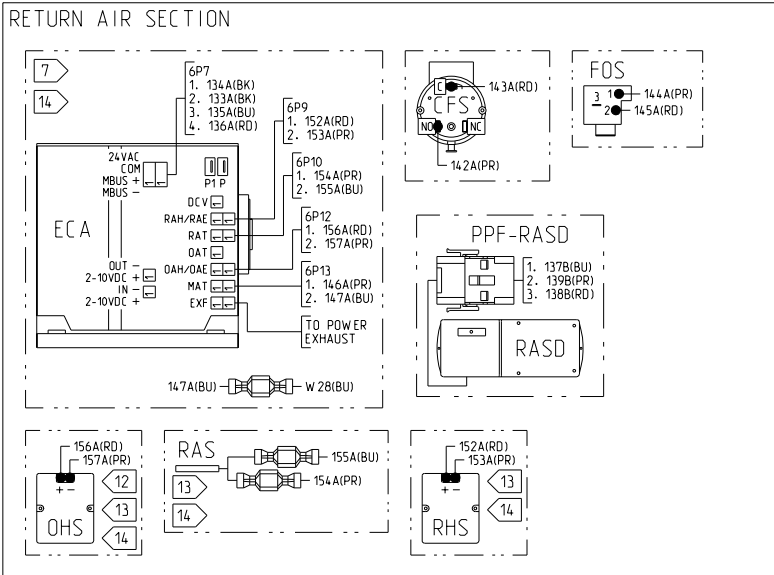
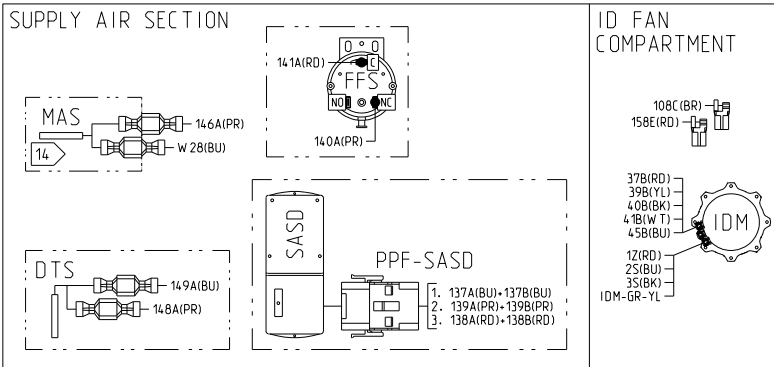


1. ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
2. IF ANY OF THE ORIGINAL WIRES, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED, REPLACE WITH APPLIANCE WIRING MATERIAL RATED AT 105°C.
3. THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
4. CONNECTIONS SHOWN ARE FOR 208V/60HZ/3PH OR 460V/60HZ/3PH OPERATION. WHEN 230V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM TNS1-208V/460V TO TNS1-230V.
5. PINS COM AND VT ON MMC ARE FOR IDM RPM INDICATION 0-10V.
6. CCH2 LEADS ARE BLACK WITH BROWN TAPE WRAPPED AROUND THE END OF EACH LEAD.
7. CONNECTIONS SHOWN INCLUDE OPTIONAL ECA, RTOM, AND COMM. IF NEITHER ECA NOR RTOM ARE INSTALLED, DO NOT CONNECT PLUG 3P4 TO ANYTHING. IF ECA AND/OR RTOM ARE INSTALLED WITH COMM, CONNECT PLUG 3P4 TO RTRM-3J4. IF ECA IS INSTALLED WITHOUT RTOM, CONNECT PLUG 5P2 TO PPF-OPTN. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.

- 8 TO DISABLE THE COMPRESSORS, REMOVE THE JUMPERS ON LTB1 BETWEEN PINS 1 & 2 AND PINS 3 & 4 AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
- 9 TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE THE JUMPER ON LTB1 BETWEEN PINS 5 & 6 AND CONNECT FIELD SUPPLIED CONTROL DEVICE OR INSTALL OPTIONAL FIRESTAT.
- 10 INSTALL OPTIONAL REMOTE SENSOR (NOT SHOWN) TO PINS S1 AND S2 (NOT SHOWN) WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL WITH NIGHT SETBACK LITERATURE FOR CORRECT SETTINGS.
- 11 TO ENABLE SUPPLY AIR TEMPERING, REMOVE PLUG 5P3.
- 12 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 13 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 14 OPTIONAL MAS, RAS, RHS, OHS, AND ASSOCIATED WIRING ARE NOT USED WITH MOTORIZED OUTSIDE AIR DAMPER.
- 15 TO ENABLE LEAD/LAG, CUT AND ISOLATE WIRE 101PP.
- 16 PLUG PPF-NHP IS NOT CONNECTED TO PPM-NHP ON A HEAT PUMP UNIT.
- 17 CUT AND ISOLATE WIRE 101BG ON ALL HEAT PUMP UNITS.



 WARNING	 AVERTISSEMENT	 ADVERTENCIA
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.	TENSION DANGEREUSE! COUPER TOUTES LES TENSIONS ET OUVRIRE 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 À VITESSE VARIABLE, SE RÉFÉRER AUX INSTRUCTIONS DE L'ÉTIQUETTE INÉDIT POUR DÉCHARGER LES CONDENSATEURS.	¡VOLTAJE PELIGROSO! DESCONECTE TODA LA ENERGÍA ELÉCTRICA. INCLUIDO LAS SECCIONES 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 E.D.E DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.
FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.	NE PAS RESPECTER LES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVAINT ÊTRE MORTELS.	EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.

TRANE THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE		4366-6838	REV B
DRAWN BY: J. Woosley © TRANE DATE: 18-May-2009		DIAGRAM CONNECTION PRINT WSC120E(3,4)	
DO NOT SCALE PRINT	THIRD ANGLE PROJECTION 	--	

IMPORTANT
DO NOT ENERGIZE UNIT UNTIL
CHECK-OUT AND START-UP
PROCEDURE HAS BEEN COMPLETED.

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.

