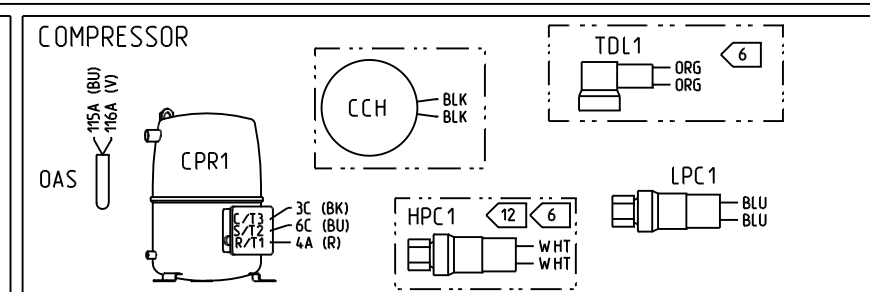
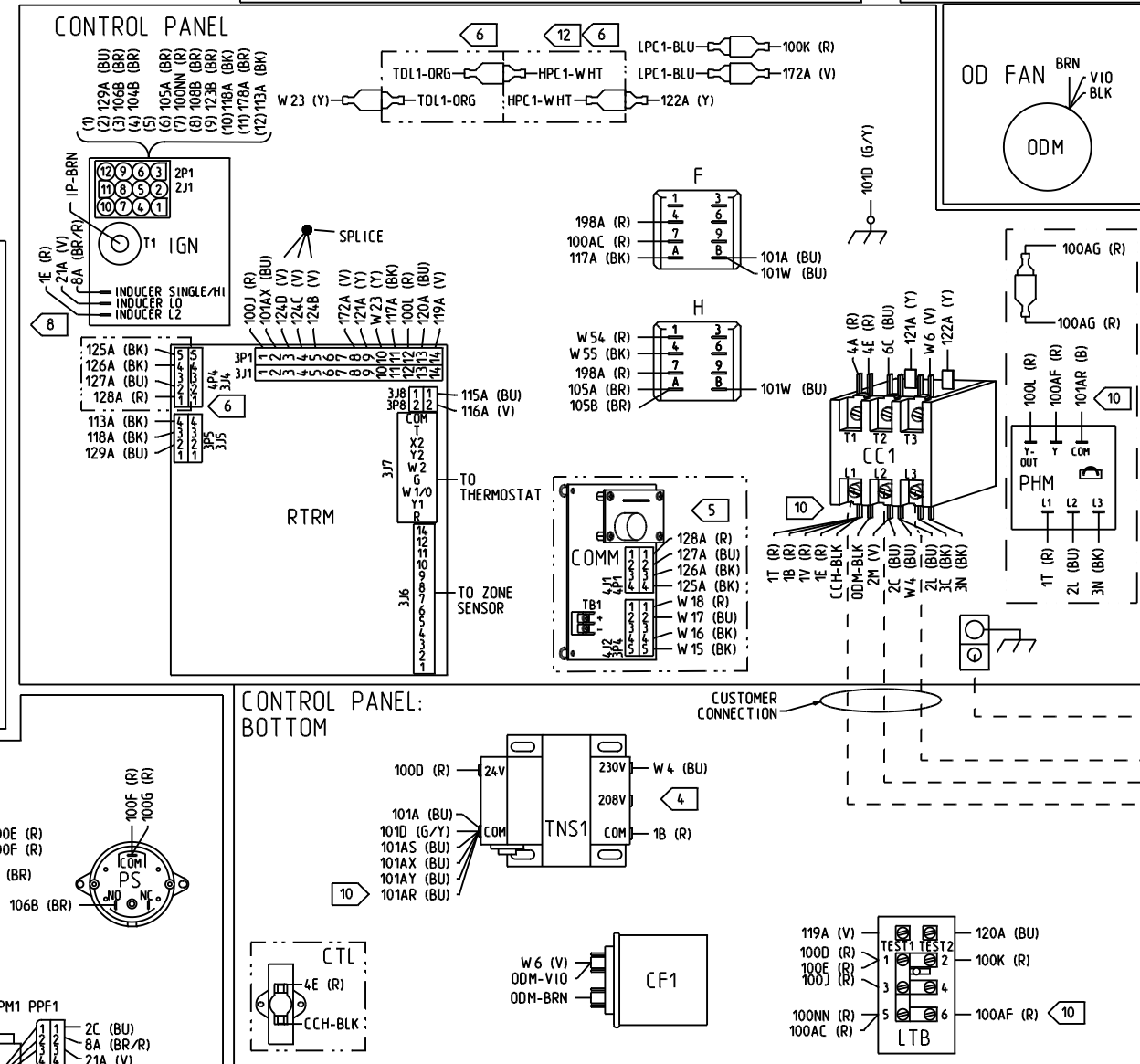
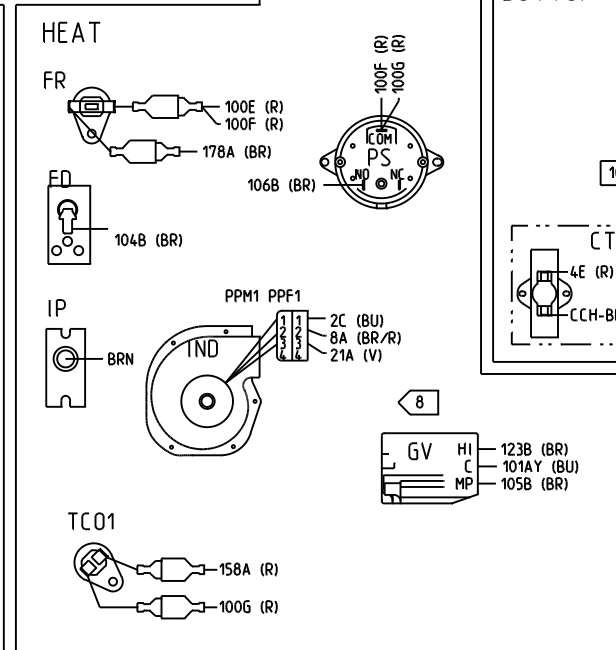
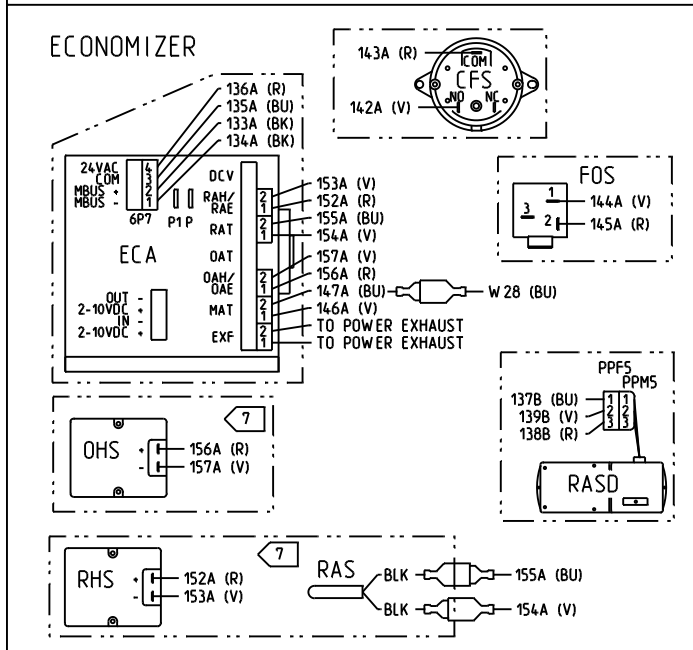
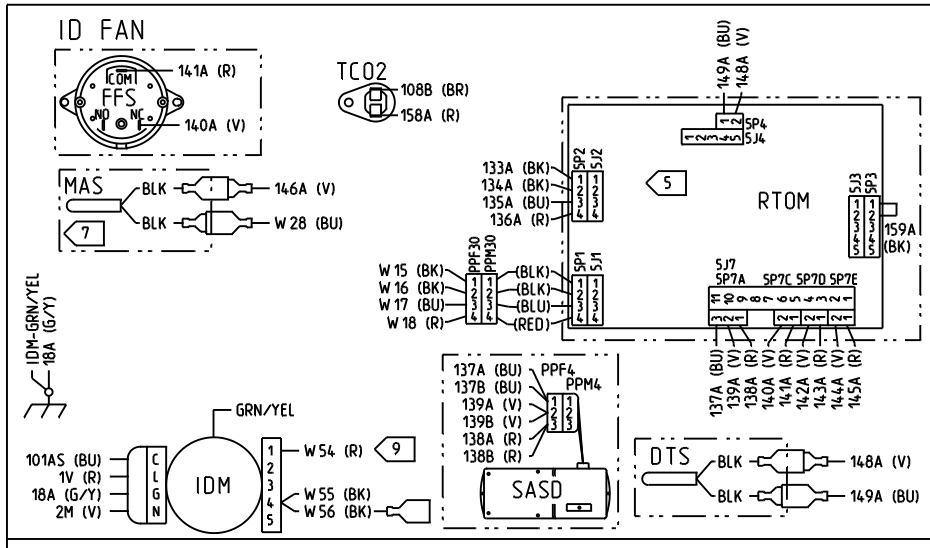


- 4 CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH UNITS. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM THE 230V TERMINAL ON TNS1 TO THE 208V TERMINAL.
- 5 CONNECTIONS SHOWN INCLUDE OPTIONAL COMM. ECA, AND RTOM. PLUG 3P4 IS NOT CONNECTED UNLESS ECA OR RTOM IS INSTALLED. IF ECA OR RTOM IS INSTALLED WITHOUT COMM, 3P4 IS CONNECTED TO RTRM-3J4. IF ECA IS INSTALLED WITHOUT RTOM, SP2 IS CONNECTED TO PPF30. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.
- 6 CONNECTIONS SHOWN INCLUDE OPTIONAL HPC1 AND TD1. IF NEITHER OPTION IS INSTALLED, CONNECT WIRE W23 TO WIRE 122A. IF EITHER OR BOTH OPTIONS ARE INSTALLED, CONNECT THEM IN SERIES AS SHOWN.
- 7 OPTIONAL MAS, RAS, RHS, OHS, AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR DAMPER.
- 8 (FUTURE OPTION) CONNECTIONS SHOWN ARE FOR 2-STAGE GAS HEAT OPERATION. WHEN 1-STAGE OPERATION IS REQUIRED, WIRE 21A IS NOT CONNECTED TO IGN, WIRE 123B IS NOT CONNECTED TO GV, AND WIRE 129A (IF PRESENT) IS CUT AND ISOLATED.
- 9 MINIMUM HEATING SPEED IS TAP 4. TO SET COOLING AND HEATING TO THE SAME SPEED (TAP 4 OR 5), DISCONNECT WIRE W54 FROM IDM AND CONNECT IT TO THE EXTRA TERMINAL PROVIDED ON WIRE W56.
- 10 (FUTURE) PHASE MONITOR (PHM) CONNECTIONS SHOWN. CONNECT ENDS OF WIRE 100AG TOGETHER (NOT USED). IF PHM IS NOT INSTALLED, WIRE 100L IS CONNECTED TO LT8-6. WIRES 1T, 2L, 3N, 100AF, 100AG AND 101AR ARE NOT PRESENT.
- 11 HPC SHOWN IS FOR 410A REFRIGERANT. FOR R22 REFRIGERANT (DIGIT 7 IN MODEL NUMBER EQUALS "A" OR "B") HPC1 WILL HAVE BLACK LEADS AND HPC2 WILL HAVE RED LEADS.



 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. FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.	TENSION DANGEREUSE! COUPER TOUS LES TENSIONS ET OUVRIR LES SECTIONNEURS A DISTANCE. PUIS SUIVRE LES PROCEDURES DE VERIFICATION ET DES ETIQUETTES AVANT TOUTE INTERVENTION. CRIER 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 CONDENSETEURS. NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ETRE MORTELLES.	¡VOLTAJE PELIGROSO! DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUIDO LAS DESCONECCIONES 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, PODRÁ CAUSAR LA MUERTE O SERIAS LESIONES PERSONALES.

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COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE
PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE

DRAWN BY: © TRANE DATE:

DO NOT SCALE PRINT

THIRD ANGLE
PROJECTION



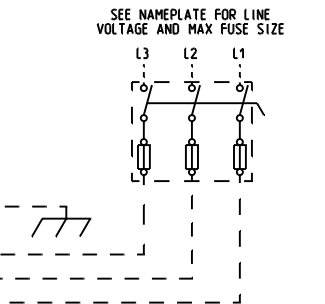
IMPORTANT
DO NOT ENERGIZE UNIT UNTIL
CHECK-OUT AND START-UP
PROCEDURE HAS BEEN COMPLETED.

DIAGRAM
CONNECTION PRINT - GAS HEAT.
HI EFF. 3-4 TON, 230V-3PH PWR.
RT CNTL, X13 IDM

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.



TO

RTM-3J6

ZONE SENSOR

PROGRAMMABLE
ZONE SENSOR
W / NIGHT SETBACK