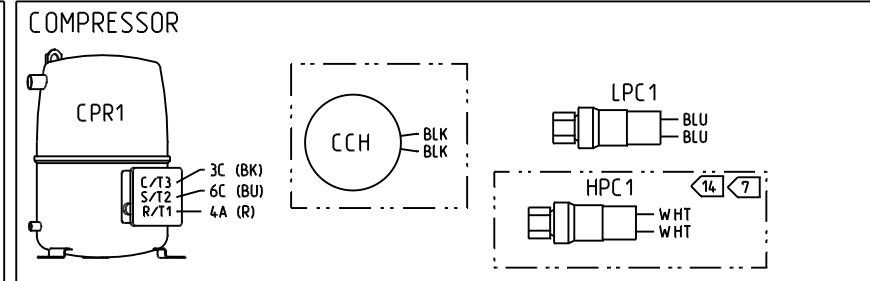
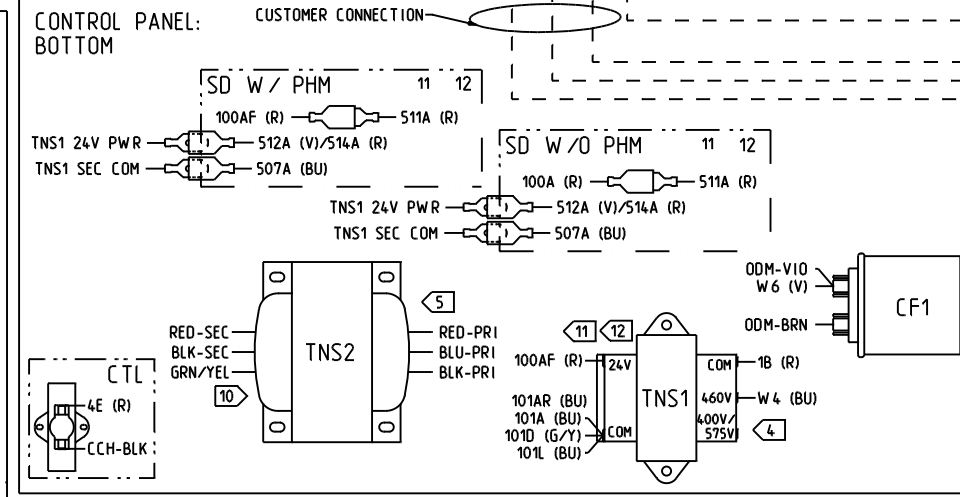
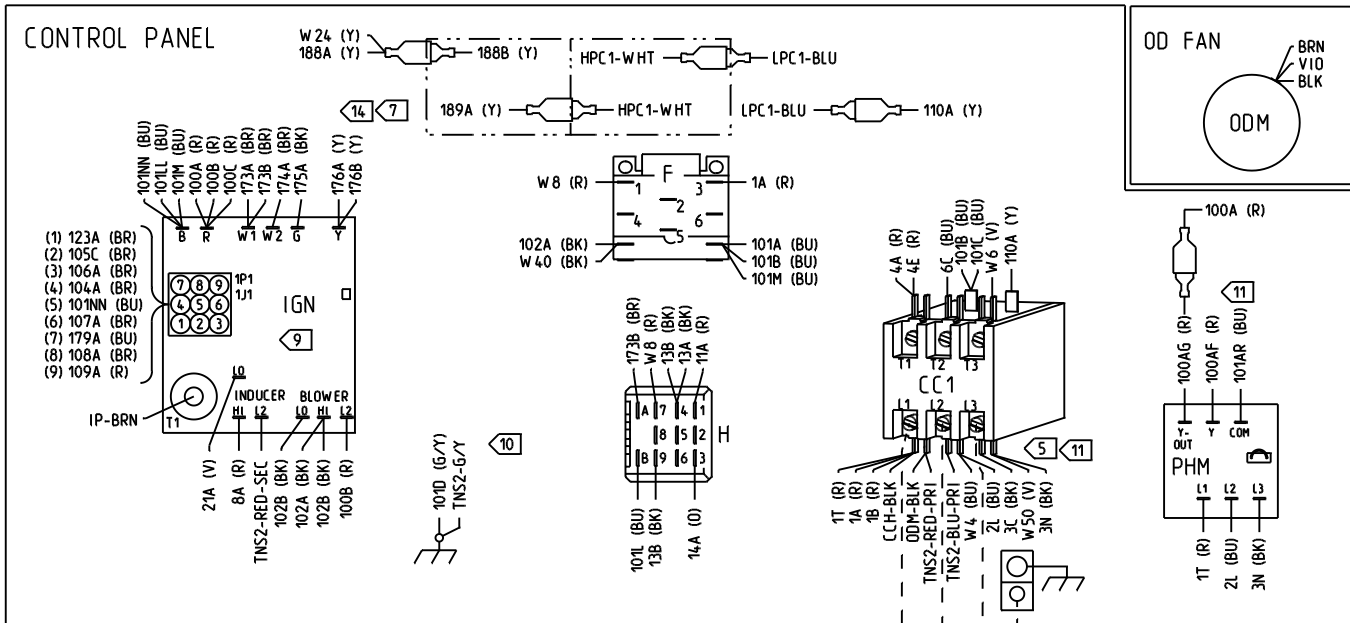
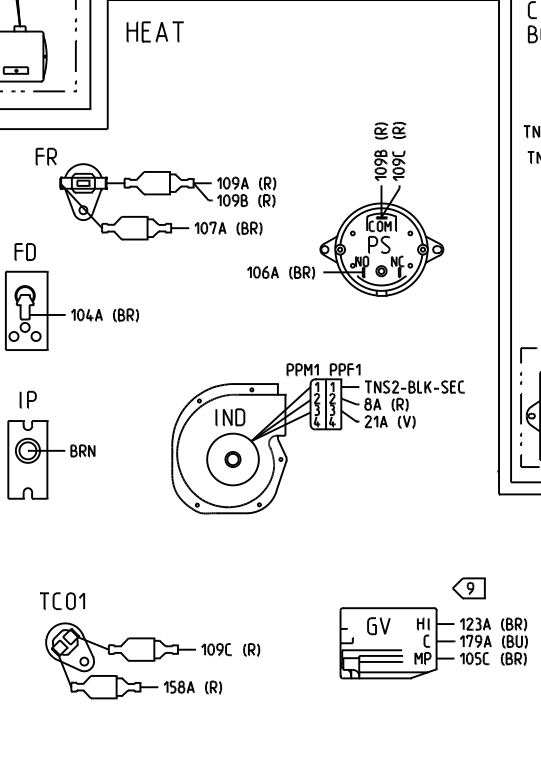
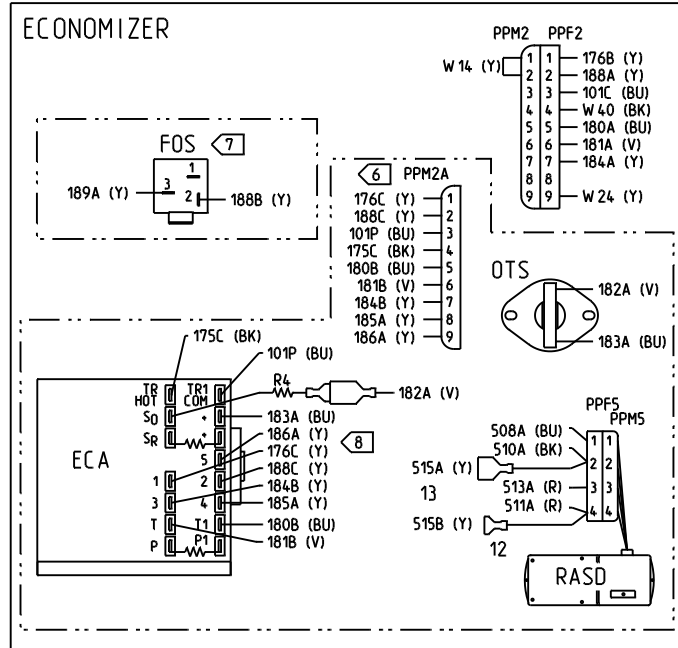
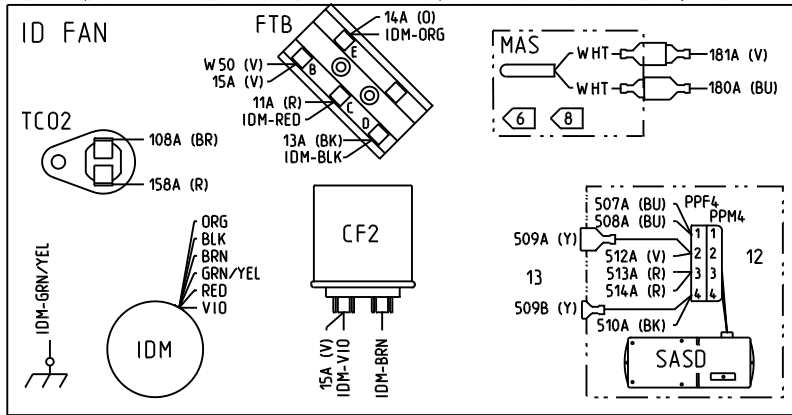


- 4 CONNECTIONS SHOWN ARE FOR 460V/60HZ/3PH UNITS. WHEN 380V/60HZ/3PH OR 575V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM THE 460V TERMINAL ON TNS1 TO THE 400V/575V TERMINAL.
- 5 CONNECTIONS SHOWN ARE FOR 380V/60HZ/3PH OR 460V/60HZ/3PH UNITS. WHEN 575V/60HZ/3PH OPERATION IS REQUIRED, REMOVE WIRE TNS2-BLU-PRI FROM CC1-L2 AND CONNECT WIRE TNS2-BLK-PRI TO CC1-L2.
- 6 WHEN INSTALLING ECONOMIZER, REMOVE PPM2 FROM PPF2, CONNECT PPM2A TO PPF2, AND CONNECT MAS TO WIRES 180A AND 181A.
- 7 CONNECTIONS SHOWN INCLUDE FOS AND HPC1. IF NEITHER OPTION IS INSTALLED, CONNECT WIRE LPC1-BLU TO WIRES W24/188A. IF ONLY FOS IS INSTALLED, CONNECT WIRE 189A TO WIRE LPC1-BLU. IF ONLY HPC1 IS INSTALLED, CONNECT WIRE HPC1-BLK TO WIRES W24/188A.
- 8 FOR MOTORIZED OUTSIDE AIR DAMPER, OPTIONAL MAS AND OTS (AND ASSOCIATED WIRING) ARE NOT USED, AND R4 IS REMOVED BETWEEN S0 AND + ON ECA.
- 9 (FUTURE) CONNECTIONS SHOWN ARE FOR 2-STAGE GAS HEAT OPERATION. WHEN 1 STAGE OPERATION IS REQUIRED, WIRE 102B IS REMOVED, WIRES 21A, 101NN, AND 174A ARE NOT CONNECTED TO IGN, AND WIRE 123A IS NOT CONNECTED TO GV.
- 10 WIRE TNS2-GRN/YEL IS NOT PRESENT IF TNS2 IS AN AUTOTRANSFORMER.
- 11 (FUTURE) PHASE MONITOR (PHM) CONNECTIONS SHOWN. IF PHM IS NOT INSTALLED; WIRE 100A IS CONNECTED TO TNS1 24V PWR; WIRES 100AF, 100AG, 1T, 2L, 3N, AND 101AR ARE NOT PRESENT.
- 12 IF OPTIONAL SMOKE DETECTOR (SD) IS INSTALLED, CONNECT SASD PLUG PPM4 TO PPF4 AND RASD PLUG PPM5 TO PPF5. REMOVE 100AF OR 100A AS REQUIRED FROM TNS1 24V PWR AND CONNECT TO 511A. CONNECT 514A /512A TO TNS1 24V PWR. CONNECT 507A TO TNS1 SECONDARY COM.
- 13 CONNECTIONS SHOWN INCLUDE RASD AND SASD. IF RASD IS NOT INSTALLED, CONNECT 515A TO 515B. IF SASD IS NOT INSTALLED, CONNECT 509A TO 509B.
- 14 HPC SHOWN IS FOR 410A REFRIGERANT. R22 REFRIGERANT (DIGIT 7 IN MODEL NUMBER EQUALS "A" OR "B") HPC1 WILL HAVE BLACK LEADS; HPC2 WILL HAVE RED LEADS.



⚠ WARNING HAZARDOUS VOLTAGE! DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. ⚠ TAG 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 TOUS LES TENSIONS ET OUVRIER LES SECTIONNEURS A DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE RÉFÉRER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS. NE PAS RESPECTER LES 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. VERIFIQUE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAGE ALMACENADO. PARA LAS UNIDADES CON C.E.D. 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.
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TRANE

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE
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**

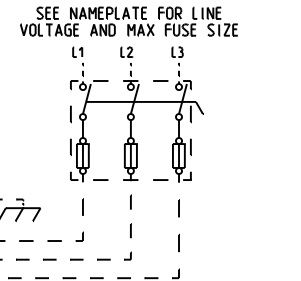

IMPORTANT
DO NOT ENERGIZE UNIT UNTIL
CHECK-OUT AND START-UP
PROCEDURE HAS BEEN COMPLETED.

DIAGRAM
CONNECTION PRINT - GAS HEAT.
4-5 TON. 460V/575V PWR.
EM CNTL. STD-DD 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.



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THERMOSTAT
100C (R) --> RC
173A (BR) --> W1
174A (BR) --> W2
175A (BK) --> G
          RH
176A (Y) --> Y1
184A (Y) --> Y2
          |
101LL (BU) --> COMMON

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