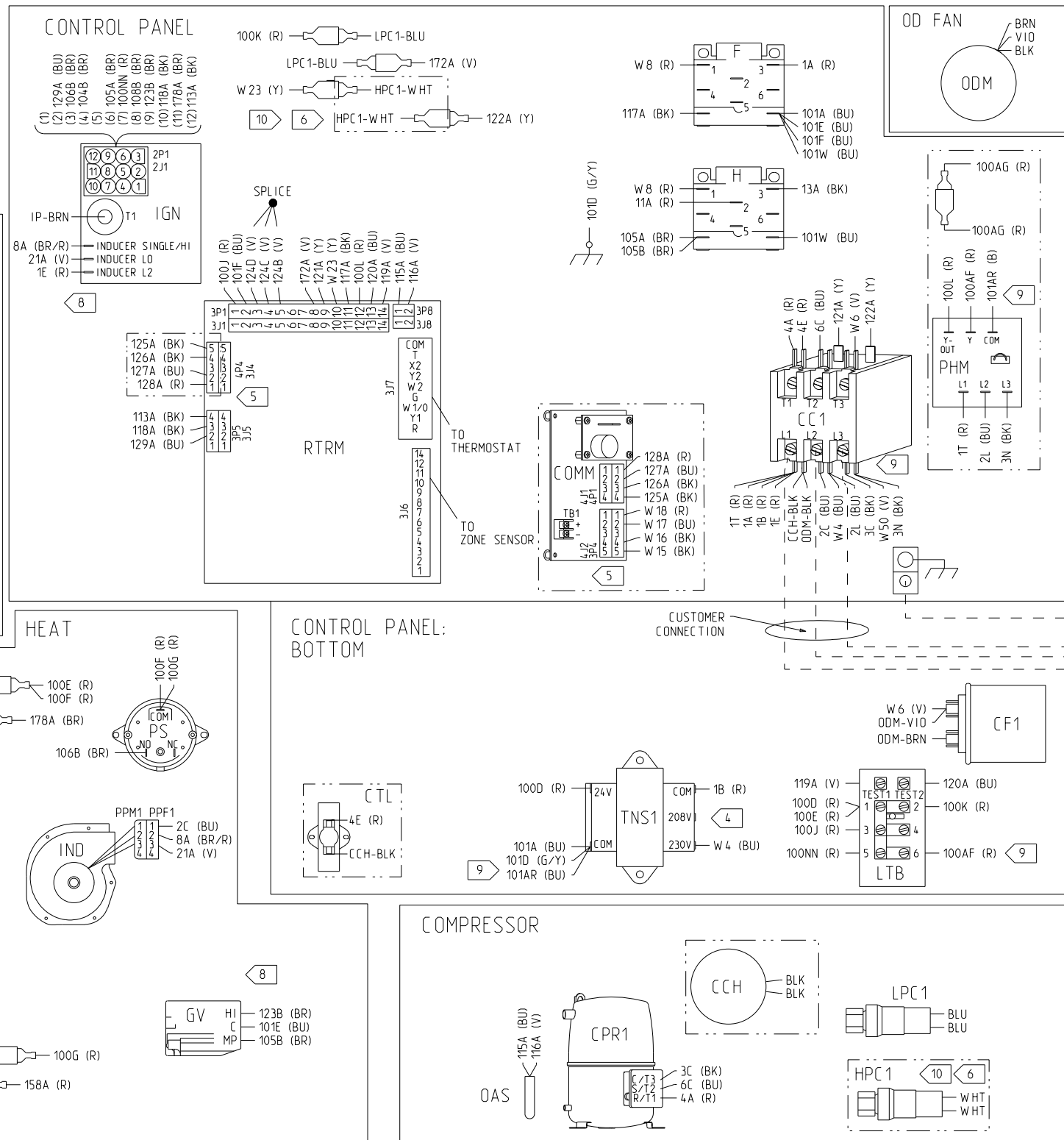
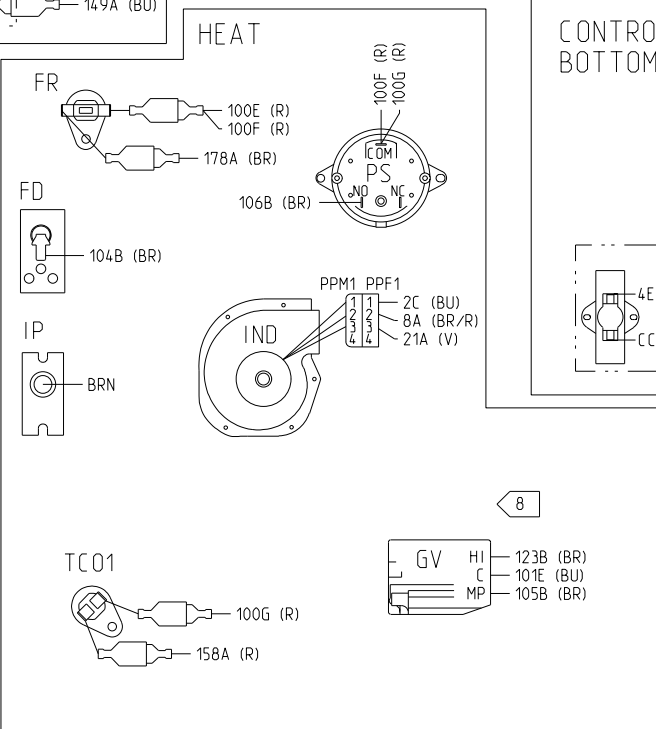
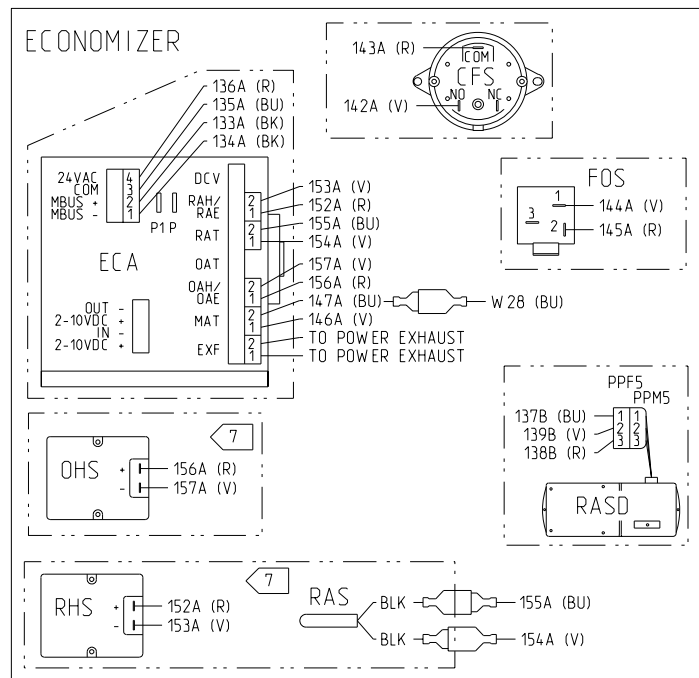


- 4 CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH UNITS. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM THE 230V TERMINAL ON TNS1 TO THE 208V TERMINAL.
- 5 CONNECTIONS SHOWN INCLUDE OPTIONAL COMM, ECA, AND RTOM. PLUG 3P4 IS NOT CONNECTED UNLESS ECA OR RTOM IS INSTALLED. IF ECA OR RTOM IS INSTALLED WITHOUT COMM, 3P4 IS CONNECTED TO RTRM-3J4. IF ECA IS INSTALLED WITHOUT RTOM, 5P2 IS CONNECTED TO PPF30. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.
- 6 CONNECTIONS SHOWN INCLUDE OPTIONAL HPC1. IF HPC1 IS NOT INSTALLED, CONNECT WIRE W23 TO WIRE 122A.
- 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 (FUTURE) PHASE MONITOR (PHM) CONNECTIONS SHOWN. CONNECT ENDS OF WIRE 100AG TOGETHER (NOT USED). IF PHM IS NOT INSTALLED, WIRE 100L IS CONNECTED TO LTB-6. WIRES 1T, 2L, 3N, 100AF, 100AG AND 101AR ARE NOT PRESENT.
- 10 HPC SHOWN IS FOR 410A REFRIGERANT. FOR R22 REFRIGERANT (DIGIT SEVEN IN THE MODEL NUMBER EQUALS "A" OR "B") HPC1 HAS BLACK LEADS AND HPC2 HAS RED LEADS.



FAILURE TO DO THE ABOVE  
BEFORE SERVICING COULD RESULT  
IN DEATH OR SERIOUS INJURY.

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

EL NO REALIZAR LO ANTERIORMENTE  
INDICADO, PODRÍA OCASIONAR LA MUERTE  
O SERIAS LESIONES PERSONALES.

|                                                                                                                                       |                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>TRANE</b>                                                                                                                          |                                                                                                                  |
| THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE |                                                                                                                  |
| DRAWN BY:<br>J. Woosley                                                                                                               | DATE:<br>01May200                                                                                                |
| DO NOT SCALE PRINT                                                                                                                    | THIRD ANGLE<br>PROJECTION<br> |

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

4366-1503

DIAGRAM

CONNECTION PRINT - GAS HEAT,  
3-5 TON, 230V-3PH PWR,  
RT 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!

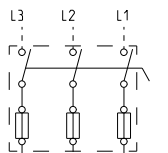
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

TO  
RTRM-3J7

- RC
- QW 1
- QW 2
- d G
- QRH
- QY1
- QY2
- COMMON

SEE NAMEPLATE FOR LINE  
VOLTAGE AND MAX FUSE SIZE



|    |    |  |  |
|----|----|--|--|
| -- | 1  |  |  |
| -- | 2  |  |  |
| -- | 3  |  |  |
| -- | 4  |  |  |
| -- | 5  |  |  |
| -- | 6  |  |  |
| -- | 7  |  |  |
| -- | 8  |  |  |
| -- | 9  |  |  |
| -- | 10 |  |  |

PROGRAMMABLE  
ZONE SENSOR  
/ NIGHT SETBACK

|     |    |  |  |
|-----|----|--|--|
| - - | 7  |  |  |
| - - | 8  |  |  |
| - - | 9  |  |  |
| - - | 10 |  |  |
| - - | 11 |  |  |
| - - | 12 |  |  |
| - - | 14 |  |  |