

- 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.
- IF ANY OF THE ORIGINAL WIRE, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED, REPLACE WITH APPLIANCE WIRING MATERIAL RATED AT 105°C.
- THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
- (FUTURE OPTIONS) CONNECTIONS SHOWN ARE FOR 2-STAGE GAS HEAT OPERATION. WHEN 1-STAGE OPERATION IS REQUIRED, WIRE 102B IS REMOVED, WIRES 21A, 101NN, AND 176A ARE NOT CONNECTED TO IGN, AND WIRE 123A IS NOT CONNECTED TO GV.
- WHEN INSTALLING ECONOMIZER, REMOVE PPM2 FROM PPF2, CONNECT PPM2A TO PPF2, AND CONNECT MAS TO WIRES 180A AND 181A.
- CONNECTIONS SHOWN INCLUDE FOS, TDL1, AND HPC1. IF NONE OF THESE OPTIONS ARE INSTALLED, CONNECT WIRE LPC1-BLU TO WIRES W24/188A. IF ANY OR ALL OF THESE OPTIONS ARE INSTALLED, CONNECT THEM IN SERIES AS SHOWN.
- FOR MOTORIZED OUTSIDE AIR DAMPER, OPTIONAL MAS AND OTS (AND ASSOCIATED WIRING) ARE NOT USED, AND R4 IS REMOVED BETWEEN SO AND + ON ECA.
- WIRE TNS2-GRN/YEL IS NOT PRESENT IF TNS2 IS AN AUTOTRANSFORMER.
- (FUTURE) PHASE MONITOR (PHM) CONNECTIONS SHOWN. IF PHM IS NOT INSTALLED, WIRES 100A / 100AD ARE CONNECTED TO TNS1 24V PWR; WIRES 100AF, 100AG, 1T, 2L, 3N, AND 101AR ARE NOT PRESENT.
- IF OPTIONAL SMOKE DETECTOR (SD) IS INSTALLED, CONNECT SASD PLUG PPM4 TO PPF4 AND RASD PLUG PPM5 TO PPF5. REMOVE 100AF OR 100A/100AD AS REQUIRED FROM TNS1 24V PWR AND CONNECT TO 511A. CONNECT 511A / 512A TO TNS1 24V PWR. CONNECT 507A TO TNS1 SECONDARY COM.
- CONNECTIONS SHOWN INCLUDE RASD AND SASD. IF RASD IS NOT INSTALLED, CONNECT 515A TO 515B. IF SASD IS NOT INSTALLED, CONNECT 509A TO 509B.
- HPC SHOWN IS FOR 410A. FOR R22 REFRIGERANT (DIGIT 7 IN MODEL NUMBER EQUALS "A" OR "B") HPC1 WILL HAVE BLACK LEADS AND HPC2 WILL HAVE RED LEADS.

