

- 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.
- 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.
- 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.
- 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.
- CONNECTIONS SHOWN INCLUDE OPTIONAL HPC1 AND TDL1. IF NEITHER OPTION IS INSTALLED, CONNECT WIRE W23 TO WIRE 122A. IF EITHER OR BOTH OPTIONS ARE INSTALLED, CONNECT THEM IN SERIES AS SHOWN.
- OPTIONAL MAS, RAS, RHS, OHS, AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR DAMPER.
- (FUTURE) 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.
- COMPONENTS 3P2, 3P3, 5P8, 5P9, 5P10, NLTB, RHV AND ASSOCIATED WIRING ARE PRESENT ONLY WITH DEHUMIDIFICATION OPTION.
- CONNECTIONS SHOWN ARE FOR DEHUMIDIFICATION OPTION (2-SPEED ODM). FOR 1 SPEED ODM, WIRES ODM-ORG, ODM-RED, 32A, 1S, 101AL, 196A, AND RELAY ODF2 ARE NOT PRESENT AND WIRE ODM-BLK IS CONNECTED TO CC1, TERMINAL L1.
- CUT AND ISOLATE WIRE 124B IF DEHUMIDIFICATION OPTION IS INSTALLED.
- WIRE TNS2-GRN/YEL IS NOT PRESENT IF TNS2 IS AN AUTOTRANSFORMER.
- WHEN WIRES 158D AND W51 ARE NOT PRESENT, CONNECT WIRES 158A AND 100G DIRECTLY TO TC01.
- TNS1 MAY OCCASIONALLY BE INSTALLED ROTATED 180 DEGREES FROM THE ORIENTATION SHOWN. THE BREAKER ON TNS1 SHOULD ALWAYS BE FACING THE FRONT OF THE UNIT.
- CO2 SENSOR PIN LABELS IN PARENTHESIS AND JUMPER WIRE APPLY TO A DUCT-MOUNTED SENSOR ONLY.

