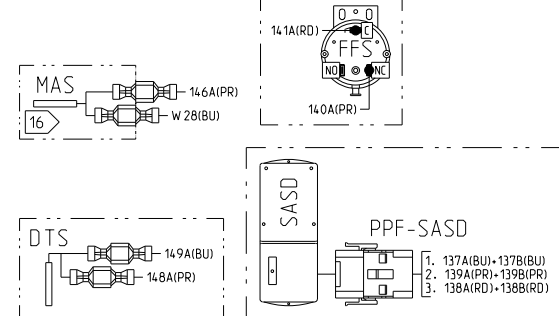
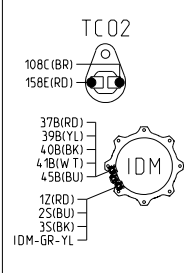


1. ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
2. IF ANY OF THE ORIGINAL WIRES, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED, REPLACE WITH APPLIANCE WIRING MATERIAL RATED AT 105°C.
3. THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
- 4 CONNECTIONS SHOWN ARE FOR 460V/60HZ/3PH OPERATION. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, CONNECT WIRE 1E TO IGN-INDUCER-L2. ALSO, REMOVE PLUG PPF-IND2 FROM PPM-IND AND CONNECT PLUG PPF-IND1 TO PPM-IND. TNS2 AND ASSOCIATED WIRES ARE NOT PRESENT ON A 208-230V/60HZ/3PH UNIT.
- 5 CONNECTIONS SHOWN ARE FOR 460V/60HZ/3PH OPERATION. WHEN 230V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM TNS1-208V TO TNS1-230V. ALSO, CONNECT WIRE 1E TO IGN-INDUCER-L2. ALSO, REMOVE PLUG PPF-IND2 FROM PPM-IND AND CONNECT PLUG PPF-IND1 TO PPM-IND. TNS2 AND ASSOCIATED WIRES ARE NOT PRESENT ON A 208-230V/60HZ/3PH UNIT.
- 6 CONNECTIONS SHOWN ARE FOR DUAL-STAGE GAS HEAT OPERATION. WHEN SINGLE-STAGE GAS HEAT OPERATION IS REQUIRED, WIRE 21A IS NOT CONNECTED TO IGN. ALSO, REMOVE WIRE 123E FROM GV. ALSO, CUT AND ISOLATE WIRE 129A. WIRE IND-PUR (NOT SHOWN) IS NOT PRESENT ON A SINGLE-STAGE GAS HEAT UNIT.
- 7 PINS COM AND VT ON MMC ARE FOR IDM RPM INDICATION 0-10V.
- 8 CCH2 LEADS ARE BLACK WITH BROWN TAPE WRAPPED AROUND THE END OF EACH LEAD.
- 9 CONNECTIONS SHOWN INCLUDE OPTIONAL ECA, RTOM, AND COMM. IF NEITHER ECA NOR RTOM ARE INSTALLED, DO NOT CONNECT PLUG 3P4 TO ANYTHING. IF ECA AND/OR RTOM ARE INSTALLED WITHOUT COMM, CONNECT PLUG 3P4 TO RTRM-3J4. IF ECA IS INSTALLED WITHOUT RTOM, CONNECT PLUG 5P2 TO PPF-OPTN. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.
- 10 TO DISABLE THE COMPRESSORS, REMOVE THE JUMPERS ON LTB1 BETWEEN PINS 1 & 2 AND PINS 3 & 4 AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
- 11 TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE THE JUMPER ON LTB1 BETWEEN PINS 5 & 6 AND CONNECT FIELD SUPPLIED CONTROL DEVICE OR INSTALL OPTIONAL FIRESTAT.
- 12 INSTALL OPTIONAL REMOTE SENSOR (NOT SHOWN) TO PINS S1 AND S2 (NOT SHOWN) WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL WITH NIGHT SETBACK LITERATURE FOR CORRECT SETTINGS.
- 13 TO ENABEL SUPPLY AIR TEMPERING, REMOVE PLUG 5P3.
- 14 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 15 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 16 OPTIONAL MAS, RAS, RHS, OHS, AND ASSOCIATED WIRING ARE NOT USED WITH MOTORIZED OUTSIDE AIR DAMPER.
- 17 TO ENABLE LEAD/LAG, CUT AND ISOALTE WIRE 101PP.
- 18 REQUIRED FOR OPTIONAL DEHUMIDIFICATION. FOR ADDITIONAL WIRING, SEE CO2 SENSOR & VENTILATION OVERRIDE ACCESSORY DIAGRAM.
- 19 IF DEHUMIDIFICATION OPTION IS INSTALLED, CUT AND ISOLATE WIRE 124G.

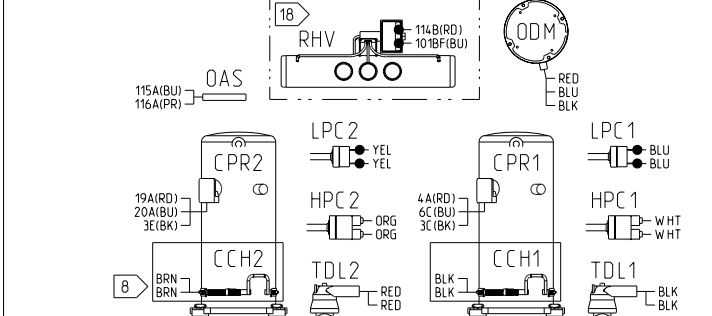
SUPPLY AIR SECTION



ID FAN COMPARTMENT



OUTDOOR SECTION



RETURN AIR SECTION

