WIRING DIAGRAM

Q6SP-(090/120)(C/D) Series - For Product Produced After 4/15/2015 208-230/460 Volt Three Phase 60 Hz. 1. Disconnect all power before servicing. 4. For supply wire ampacities and overcurrent protection, see unit 1. Couper le courant avant de faire letretien. 2. For supply connections use copper conductors only. rating label. 2. Employez uniquement des conducteurs en cuivre. 3. If any of the original wire as supplied with the furnace must be replaced, 5. For "C" Series Models only. For 208V operation remove wire from 230V it must be replaced with wiring material having a temperature rating of tap and place on 208V tap. at least 105C. Outdoor Fan Motor Aux. Switch Defrost Board Relay Operation: (1) Closes during defrost. Rating: 1 A Maximum T2 **@** (2) Opens during defrost. Rating: 1/2 HP at 230 VAC Maximum TO JADE C7250A MIXED AIR SENSOR **→>** E-15 (3) Closed when "Y" is energized. Open when "Y" is deenergized. Provides "Off" delay time of 5 min when "Y" is deenergized. LVT-W1/E (Emer. Heat) (4) With DFT closed and "Y" energized, compressor run time is accumulated. Opening of DFT during defrost or interval period resets the interval to 0. LVT-O/A1 (Rev. Valve-Cool) Outdoor Fan Motor LVT-Y1 (Stage 1 Heat/Cool) 24V Hot LVT-W2 (Stage 3 Heat) T2 LVT-B/A2 DIR LVT-G Indoor Fan Motor EHE **→>** HK-3 CC1 Transformer CC2 Aux Switchs ■ LVT-Y2 Y1 EHR (Stage 2 Heat/Cool) 4 Amp Factory Circuit Jumper Breaker Defrost HPR Y2 Board Factory Compressor 2 High Jumpe , _{т2} ③ _{т1} Pressure See Note 5 Switch BIR IBC High Low Pressure Switch Switch Low Pressure Compressor 1 Stage 1 Switch Evap. Freezestat Stage 2 OFC Evap. Freezestat CC1 Terminal **→>>** HK-2 24V Common CCH - Crankcase Heaters, Stage 1&2 Compressor LVT - Low Voltage Terminal CC1&2 - Contactor, Stage 1&2 Compressor DFT - Defrost Thermostat E - Economizer IBC - Contactor, Indoor Blower Motor DIR - Defrost Isolation Relay 10068180 >> - Indicates plug connection. RVS - Reversing Valve Solenoid BIR - Blower Isolation Relay Field Supplied Disconnect Letter Indicates which plug. OFC - Contactor, Outdoor Fan EHR - Electric Heat Relay For supply connections use (3Phase Power Only) Number indicates pin location. HPR - Heat Pump Relay HK - Heater Kit copper conductors only.