

- LEGEND**
- Factory Low voltage Wiring
  - Factory Line Voltage Wiring
  - Field Low voltage Wiring
  - Field Line voltage Wiring
  - Printed Circuit Trace
  - Optional Wiring
  - Optional Block
  - Optional Capacitor
  - Circuit Breaker
  - Condensate Pan
  - Ground
  - High Pressure Switch
  - LED
  - Low Pressure Switch
  - Match-N-Lock
  - Multi Splice Connector
  - Optional
  - OVERLOAD
  - Relay contacts - N.C.
  - Relay contacts - N.O.
  - Relay / Contactor Coil
  - Solenoid Coil
  - Splice Cap
  - Temperature Switch
  - Thermistor
  - Wire Nut

- NOTES:**
1. Compressor and Blower Motor thermally protected internally.
  2. All wiring to the unit must comply with NEC and local codes.
  3. Transformer is wired for 460V operation. Connect to 480V terminal on transformer.
  4. FPI provides low temperature protection for WATER. When using ANTI-FREEZE solutions, cut JW3 jumper.
  5. Typical heat pump thermostat wiring shown. Refer to thermostat IOM for wiring to the unit. T-Stat wiring must be "Class 1" and voltage rating equal to or greater than unit supply voltage.
  6. 24V Alarm signal shown. For Dry Alarm contact between AL1 & AL2, cut JW1.
  7. Transformer Secondary Ground via CXM/DXM board standoffs and screws to Control Box.

- ECM1.** For ECM Blower Motor air flow adjustment and diagnostic information refer to IOM.
- HWG3.** AQUA STAT is supplied with unit and must be wired in series with the hot leg to the pump. Aqua stat is rated for voltage up to 277V.
- HUM1.** Refer to HUMIDISTAT Installation application, and Operation Manual For Control Wiring to the unit.
- HUM2.** Dehumidistat Operation (24 VAC at H) DIP 2.1 OFF, DIP 2.2 ON, DIP 2.3 OFF, DIP 2.5 ON.
- HUM3.** Humidistat Operation (0 VAC at H) DIP 2.1 OFF, DIP 2.2 OFF, DIP 2.3 OFF, DIP 2.5 ON.
- POT1.** Remove Jumper Wire and Connect wires for Potentiometer Accessory Option Place Potentiometer Label Before Knob Installation.

