





























### LEGEND

- |   |                             |
|---|-----------------------------|
|  | Factory Low voltage Wiring  |
|  | Factory Line Voltage Wiring |
|  | Field Low voltage Wiring    |
|  | Field Line voltage Wiring   |
|  | Printed Circuit Trace       |
|  | Optional Wiring             |
|  | Optional Block              |
|  | Capacitor                   |
|  | Circuit Breaker             |
|  | Condensate Pan              |
|  | Control Board Jumper        |
|  | FUSE                        |
|  | Ground                      |
|  | High Pressure Switch        |
|  | LED                         |
|  | Low Pressure Switch         |
|  | Mate-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  
low voltage wiring shall be Class 2 or equivalent.
3. Transformer wiring is voltage sensitive. Use layout corresponding to the unit voltage.
4. LT1 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  
for CXM/DXM Gen2 or JW4 DXM.
7. Transformer Secondary Ground via control board standoff and/or Common  
to Control Box.

ECM1. For ECM Blower Motor air flow adjustment and diagnostic information refer to I.O.M.

LON1. Refer to LON, OR TSTAT Installation, Application, and Operation Manual for control wiring to the unit.

LON2. Optional LON wires. Only connect if LON connection is desired at the wall sensor.

LON6. Factory cut JW1 jumper. Dry Contact will be available between AL1 and AL2.

