

## 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. LTI 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 standoffs and/or Common  
to Control Box.

BM10. Higher numbered taps take priority.

HUM1. Refer to HUMIDISTAT Installation application, and Operation Manual For Control Wiring to the unit.

HWG3. WSTAT is supplied with unit and must be wired in series with the hot leg to the pump. WSTAT is rated for voltage up to 277V.

WHT3. In case of two white wires on the actuator, use white color wire labeled as 3-THREE.

