

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 CXM/DXM board standoffs and screws
to Control Box.

ECM1. For ECM Blower Motor air flow adjustment and diagnostic information refer to IOM.

HWG3. WATER STAT is supplied with unit and must be wired in series with the hot leg to the pump. Water 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.
Humidistat Operation (0 VAC at H) DIP 2.1 Off, DIP 2.2 Off, DIP 2.3 Off, DIP 2.5 On.

MPC8. Factory cut JW1 jumper. Dry Contact will be available between AL1 and AL2 between AL1 and AL2.

MPC2. Refer to MPC Installation application, and Operation Manual For Control Wiring to the unit.

MPC3. ASW sensors are not required on Water-Water application. ASW06-ASW08 (Water-Air Only) move jumper to LSTAT, ASW13-ASW15 move jumper to Rnet.

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

