



























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
	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 CXM/DXM board standoffs and screws to Control Box.

BM1. Fan motors factory wired for Medium Speed. For High or Low speed remove BLU wire from fan motor speed tap 'M' and connect to 'H' for High or 'L' for Low

BM2. For Low Speed remove BLK wire from BR6 & replace with RED.
Connect BLK & BRN wires together.

BM3. For blower motors with leads. For Medium or Low speed disconnect BLK wire from BR6. Connect BLK and ORG/VIO wire together. Connect RED for LOW or BLU for MED to BR6.

BM4. Blower motor factory wired to Medium speed. For Low speed remove BLU wire from Medium tap and connect to Low Speed Tap For High speed remove BLU wire from existing Speed Tap and remove BRN jumper wire from High Speed Tap. Connect BLU wire to High Speed Tap. Tape off unconnected end of BRN jumper.

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.

LON3. Factory cut JW1 (CXM) or JW4 (DXM) jumper. Dry Contact will be available between AL1 and AL2.

