



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 CXM/DXM board standoffs and screws to Control Box.

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.

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

MPC3. ASW sensors not required on Water-Water application. ASW006, ASW008 and ASW022 (Water-Air Only) move jumper to LSTAT, ASW016-ASW018 move jumper to Rnet.

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

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

ECM BOARD DIP SWITCH SETTINGS

COOL		CFM	CFM		HEAT	EH		CFM	ADJ		CFM
SPD	SW1	SW2	SPD	SW3	SW4	SPD	SW5	SW6	SPD	SW7	SW8
1	ON	ON	1	ON	ON	1	ON	ON	TEST	ON	ON
2	ON	OFF	2	ON	OFF	2	ON	OFF	-	ON	OFF
3	OFF	ON	3	OFF	ON	3	OFF	ON	+	OFF	ON
4	OFF	OFF	4	OFF	OFF	4	OFF	OFF	NORM	OFF	OFF

DEHUM		UNUSED		UNUSED		UNUSED	
SW9		SW10		SW11		SW12	
ON	NORM	ON		ON			
OFF	DH	OFF		OFF			

Refer to Data Plate Power Supply

Use copper conductors only.

Control Box Layout