

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
--o--o-	Circuit Breaker
[---]	Condensate Pan

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 is wired to 265 V (BRN) lead for 265/60/1 units,
230V (ORG) Lead for 220-240/50/1, or 208V (RED) lead for
208/60/1. For 230/60/1 switch RED & ORG leads at L1 and
insulate RED lead.
4. FPI 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 JWI
for CXM/DXM Gen2 or JW4 DXM.

7. Transformer Secondary Ground via CXM/DXM board standoff's and screws
to Control Box.

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

EHI. Field install electric heat harness to P1 connector
For auxiliary staging options, consult AG series electric heat I.O.M.

EH2. Factory set Dipswitch to ERI.

EH3. Second heat element and is applied when needed.

ECM BOARD DIP SWITCH SETTINGS

	COOL	CFM	CFM HEAT	EH	CFM	AID	CFM
SPD SW1	SW2	SPD SW3	SW4	SPD SW5	SW6	SPD SW7	SW8
1 ON	ON	1 ON	OFF	2 ON	ON	TEST ON	OFF
2 ON	OFF	2 ON	OFF	3 OFF	ON	OFF	ON
3 OFF	ON	3 OFF	ON	4 OFF	OFF	NORM OFF	OFF
4 OFF	OFF	4 OFF	OFF				
DEHUM							
			UNUSED		UNUSED		UNUSED

