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	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
	Male-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. 208/230V Transformer will be connected for 208V operation. For 230V operation, disconnect RED lead at L1 and attach ORG lead to L1. Insulate open end of RED lead. 380/420V Transformer will be connected for 380V operation. For 420V operation, disconnect VIO lead at L1 and attach BRN lead to L1. Insulate open end of VIO lead. 460V Transformer will be connected to (BLK/RED) lead. Transformer will be connected to (GRY) lead.
 4. FPI provides low temperature protection for WATER. When using ANTI-FREEZE solutions, cut IW3 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. RESERVED
7. Transformer Secondary Ground via CXM/DXM board standoffs and screws to Control Box.
- ASW1, ASW sensors are not required on Water-Water application. ASW06-ASW08 (Water-Air only) move jumper to LSTAT, ASW13-ASW15 move jumper to RNET
- 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.
- MPC1. Factory cut JW1 (CXM) or JW4 (DXM) jumper. Dry Contact will be available between AL1 and AL2.
- MPC2. Refer to MPC Installation application, and Operation Manual For Control Wiring to the unit.

SOLAR DOWNSCALE DATA SHEET (FMS)												
	COOL	CEM		CEM	HEAT		EH	CEM		ADJ	CEM	
SPD	SW1	SW2		SPD	SW3	SW4		SPD	SW5	SW6	SW7	SW8
1	ON	ON		1	ON	ON		1	ON	ON	TEST	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
DETERM				UNUSED				UNUSED			UNUSED	
SW9				SW10				SW11			SW12	
ON		NORM		ON				ON				
OFF		DH		OFF				OFF				

