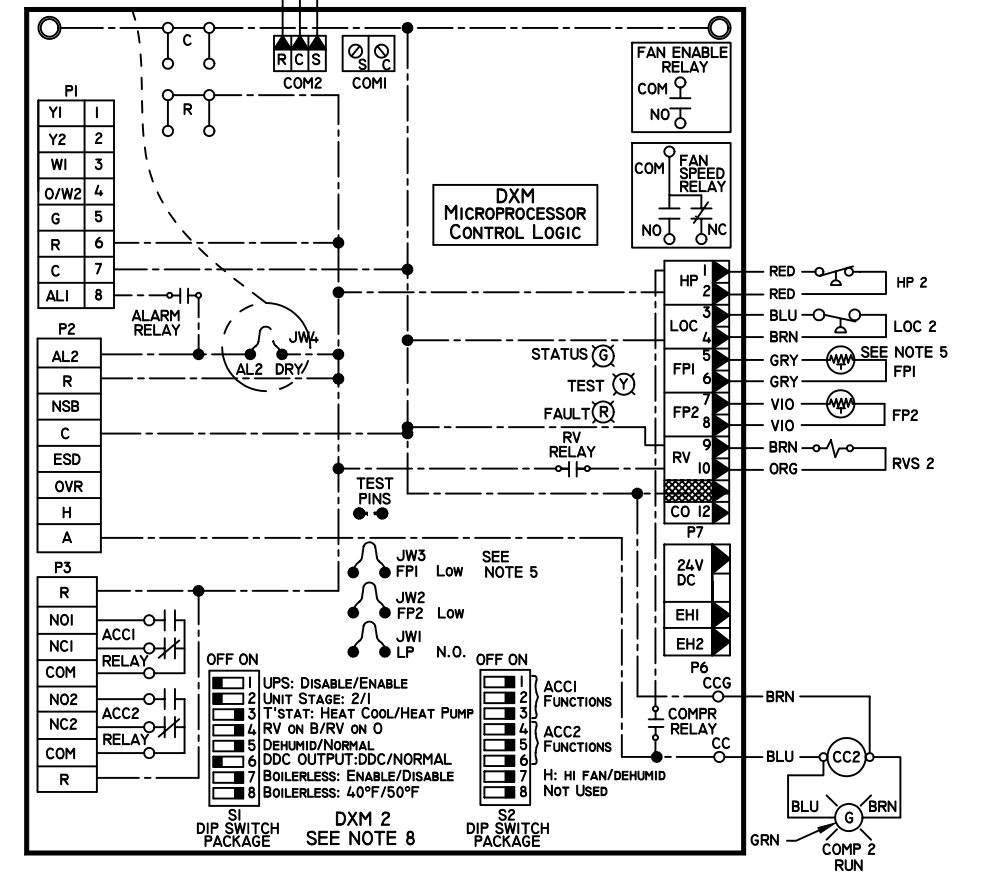
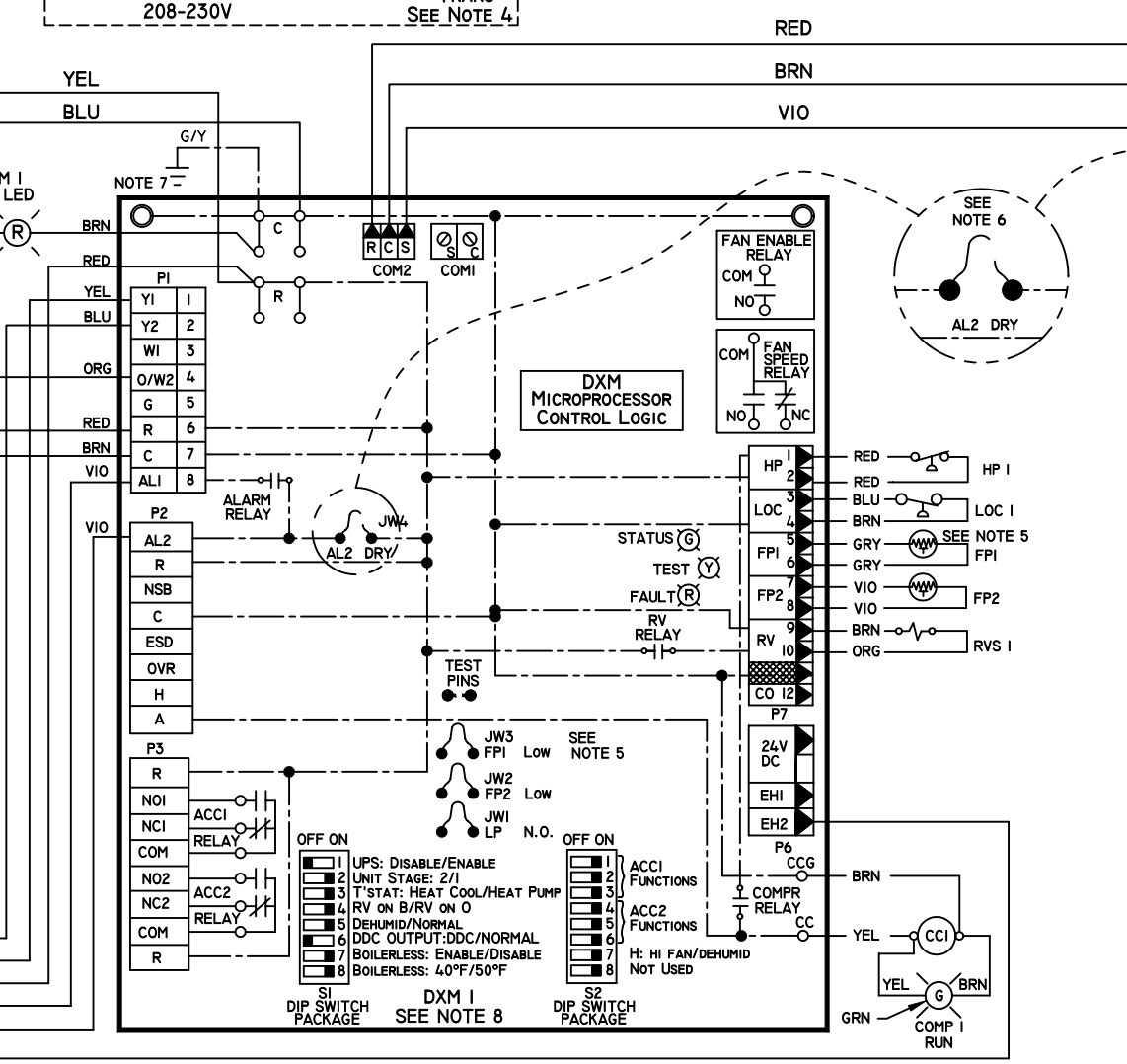
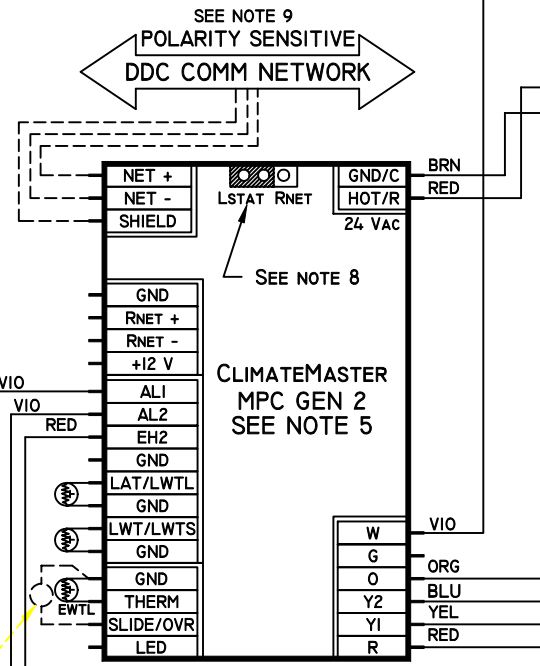
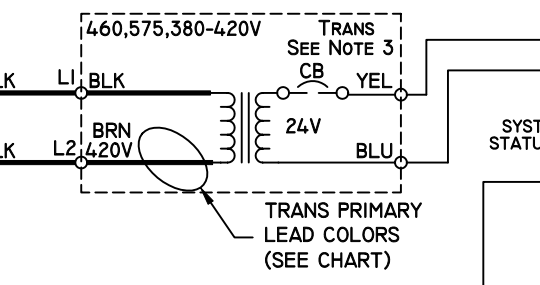
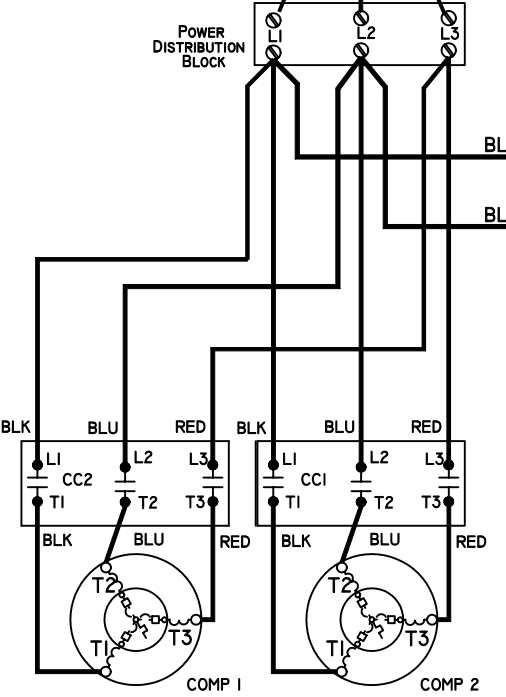
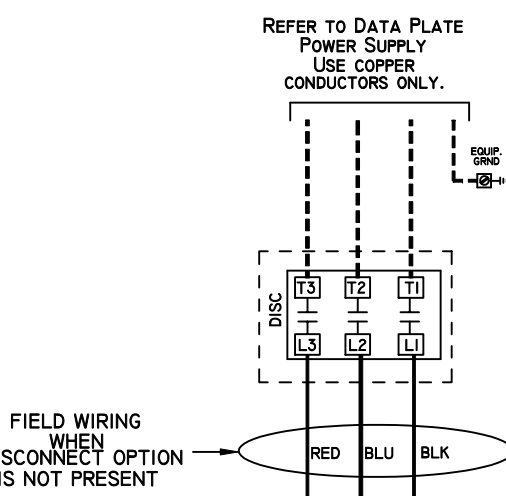
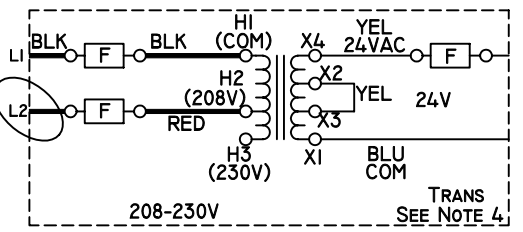


### LEGEND

	FACTORY LINE VOLTAGE WIRING		WIRE NUT		ALARM RELAY CONTACTS
	FACTORY LOW VOLTAGE WIRING		MATE-N-LOCK		CIRCUIT BREAKER
	FIELD LINE VOLTAGE WIRING		CIRCUIT BREAKER		COMPRESSOR CONTACTOR
	FIELD LOW VOLTAGE WIRING		HIGH PRESSURE SWITCH		UNIT DISCONNECT
	PRINTED CIRCUIT TRACE		LOW PRESSURE SWITCH		SENSOR, SOURCE LOW TEMP. PROTECTION
	OPTIONAL WIRING		TEMPERATURE SWITCH		SENSOR, LOAD LOW TEMP. PROTECTION
	RELAY CONTACTOR COIL		POSITIVE TEMPERATURE COEFFICIENT RELAY		LOSS OF CHARGE PRESSURE SWITCH
	SOLENOID COIL		FUSE		JUMPER WIRE FOR ALARM
	THERMISTOR		SPLICE CAP		FIELD WIRING TERMINAL BLOCK
	GROUND				POWER DISTRIBUTION BLOCK
	INDICATOR LIGHT G=GREEN, R=RED (COMP ON) (ALARM LIGHT)				REVERSING VALVE SOLENOID
					TRANSFORMER
					OPTIONAL

- ### NOTES:
- COMPRESSOR MOTOR THERMALLY PROTECTED INTERNALLY.
  - ALL WIRING TO THE UNIT MUST COMPLY WITH NEC AND LOCAL CODES.
  - POWER SUPPLY: 460V, 575V, & 380-420V - TRANS IS FACTORY WIRED FOR 460V, 575V & 380V POWER SUPPLY WITH WIRE LEAD COLORS AS SHOWN IN THE CHART. FOR 380-420V UNITS WITH 420V POWER SUPPLY DISCONNECT V10 TRANS LEAD AT L1 AND CONNECT BRN LEAD IN PLACE OF IT. THE TRANSFORMER IS 75VA AND IS PROTECTED WITH A CIRCUIT BREAKER IN THE SECONDARY CIRCUIT.
  - POWER SUPPLY: 208-230V - TRANS IS FACTORY WIRED FOR 208V POWER SUPPLY. FOR 230V POWER SUPPLY, DISCONNECT RED LEAD AT H2 AND RECONNECT IT AT H3. THE TRANSFORMER IS 150VA AND IS PROTECTED WITH PRIMARY & SECONDARY FUSES.
  - FPI THERMISTOR PROVIDES LOW TEMP PROTECTION FOR SOURCE WATER. WHEN USING ANTI-FREEZE SOLUTIONS, CUT JW3 JUMPER.
  - FACTORY CUT JW4 JUMPER. DRY CONTACT WILL BE AVAILABLE BETWEEN AL1 & AL2.
  - TRANSFORMER SECONDARY GROUND VIA GRN/YEL WIRE FROM BOARD C TO CONTROL BOX.
  - SUFFIX 1 DESIGNATES ASSOCIATION WITH LEAD COMPRESSOR, SUFFIX 2 WITH LAG COMPRESSOR. EXCEPTION AL1, AL2, FPI, FP2 ARE PER LEGEND.
  - REFER TO MPC, LON, OR TSTAT INSTALLATION, APPLICATION, AND OPERATION MANUAL FOR CONTROL WIRING TO THE UNIT. LOW VOLTAGE WIRING MUST BE "CLASS 1" AND VOLTAGE RATED EQUAL OR GREATER THAN UNIT SUPPLY VOLTAGE.
  - CONNECT MANUAL RV CONTROL (DRY CONTACT SIGNAL) BETWEEN GND & SLIDE/OVR TERMINALS ON MPC.

PRIMARY LEAD COLOR	PRIMARY VOLTAGE
RED	208
ORG	230
VIO	380
BRN	420
BLK/RED	460
GRY	575



MANUAL RV INPUT (WATER-WATER ONLY) SEE NOTE 10