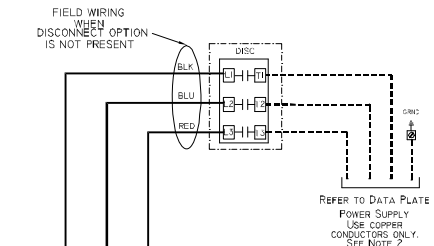


LEGEND

FACTORY LINE VOLTAGE WIRING	WIRE NUT	AL	ALARM RELAY CONTACTS
FACTORY LOW VOLTAGE WIRING	MATE-N-LOCK	CB	CIRCUIT BREAKER
FIELD LINE VOLTAGE WIRING	CIRCUIT BREAKER	CC	COMPRESSOR CONTACTOR
FIELD LOW VOLTAGE WIRING	HIGH PRESSURE SWITCH	DISC	UNIT DISCONNECT
PRINTED CIRCUIT TRACE	LOW PRESSURE SWITCH	FPI	SENSOR, SOURCE LOW TEMP. PROTECTION
OPTIONAL WIRING	TEMPERATURE SWITCH	FP2	SENSOR, LOAD LOW TEMP. PROTECTION
RELAY CONTACT COIL	POSITIVE TEMPERATURE COEFFICIENT RELAY	HP	LOSS OF CHARGE PRESSURE SWITCH
SOLENOID COIL	TRANSFORMER	JW4	JUMPER WIRE FOR ALARM
THERMISTOR	FUSE	PI	FIELD WIRING TERMINAL BLOCK
GROUND	SPLICE CAP	PVS	POWER DISTRIBUTION BLOCK
INDICATOR LIGHT G=GREEN, R=RED (COMP ON) (ALARM LIGHT)		RVS	REVERSING VALVE SOLENOID
		TRANS	TRANSFORMER
		*	OPTIONAL

- NOTES:**
- COMPRESSOR MOTOR THERMALLY PROTECTED INTERNALLY.
 - ALL WIRING TO THE UNIT MUST COMPLY WITH NEC AND LOCAL CODES.
 - 208/230V TRANSFORMERS WILL BE CONNECTED FOR 208V OPERATIONS. FOR 230V OPERATIONS, DISCONNECT RED LEAD AT LI, AND ATTACH ORANGE LEAD TO LI. USE OPEN END OF RED LEAD WITH INSULATING TAPE. 380-420V TRANS WILL BE CONNECTED FOR 380V OPERATION. FOR 420V OPERATION, DISCONNECT #10 LEAD AT LI AND ATTACH BRN LEAD TO LI. INSULATE OPEN END OF #10 LEAD.
 - FPI THERMISTOR PROVIDES LOW TEMP PROTECTION FOR SOURCE WATER. WHEN USING ANTI-PPFF? 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 TO CONTROL BOX.
 - 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.



TRANS (460, 575, 380-420V)
SEE NOTE 3

PRIMARY LEAD COLOR	PRIMARY VOLTAGE
RED	208
ORN	230
VIO	380
BLK	460
BLK/RED	460
GRY	575

TRANS PRIMARY LEAD COLORS (SEE CHART)

