



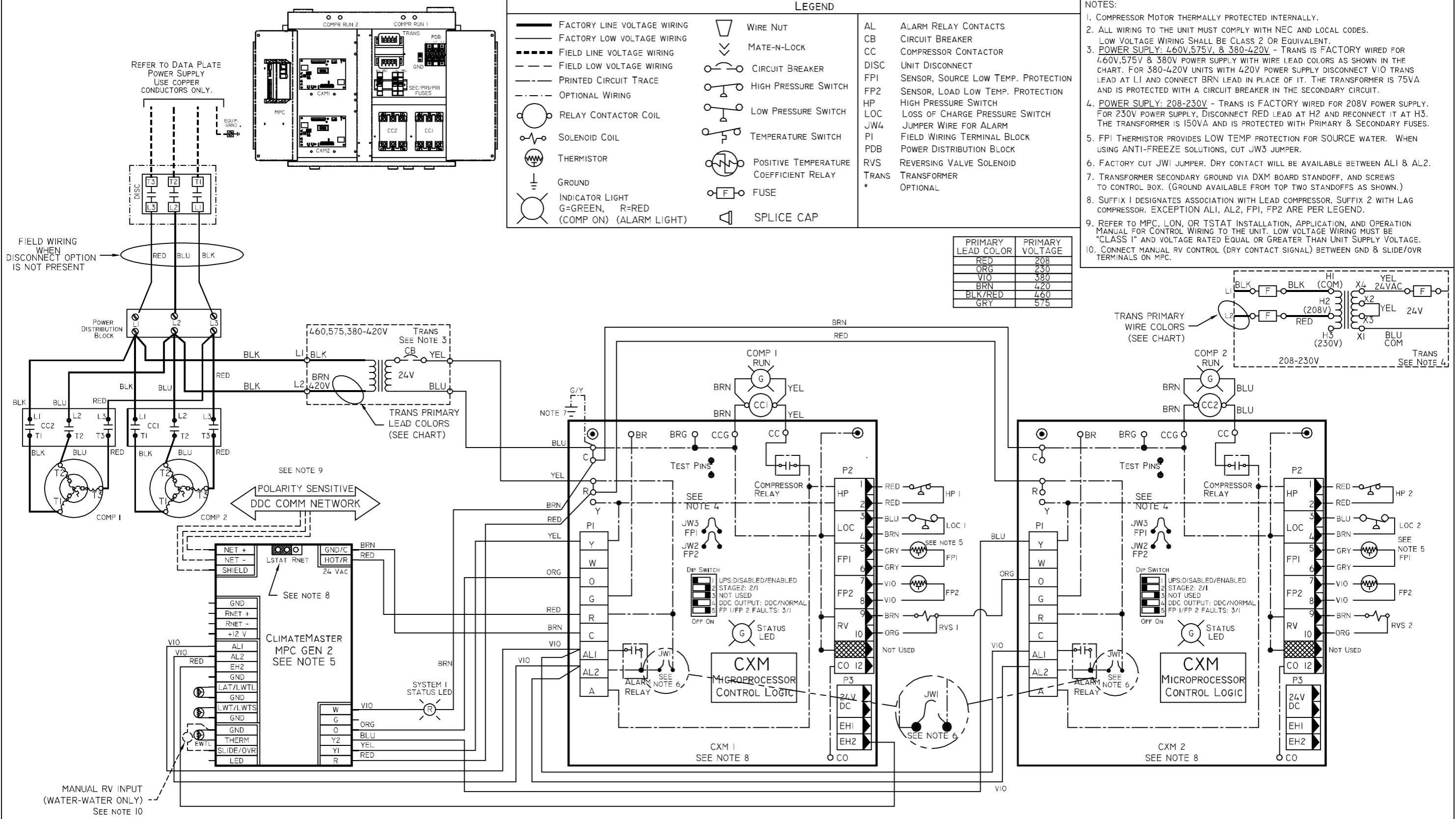
LEGEND

	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 CONTACTOR COIL		HIGH PRESSURE SWITCH		HP	HIGH PRESSURE SWITCH
	SOLENOID COIL		LOSS OF CHARGE PRESSURE SWITCH		LOC	LOSS OF CHARGE PRESSURE SWITCH
	THERMISTOR		JUMPER WIRE FOR ALARM		JW4	JUMPER WIRE FOR ALARM
	GROUND		FIELD WIRING TERMINAL BLOCK		PI	FIELD WIRING TERMINAL BLOCK
	INDICATOR LIGHT G=GREEN, R=RED (COMP ON) (ALARM LIGHT)		POSITIVE TEMPERATURE COEFFICIENT RELAY		PDB	POWER DISTRIBUTION BLOCK
	FUSE		RVS		TRANS	TRANSFORMER
	SPLICE CAP		*			OPTIONAL

NOTES:

1. COMPRESSOR 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. 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.
4. 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.
5. FPI THERMISTOR PROVIDES LOW TEMP PROTECTION FOR SOURCE WATER. WHEN USING ANTI-FREEZE SOLUTIONS, CUT JW3 JUMPER.
6. FACTORY CUT JW1 JUMPER. DRY CONTACT WILL BE AVAILABLE BETWEEN AL1 & AL2.
7. TRANSFORMER SECONDARY GROUND VIA DXM BOARD STANDOFF, AND SCREWS TO CONTROL BOX. (GROUND AVAILABLE FROM TOP TWO STANDOFFS AS SHOWN.)
8. SUFFIX 1 DESIGNATES ASSOCIATION WITH LEAD COMPRESSOR, SUFFIX 2 WITH LAG COMPRESSOR. EXCEPTION AL1, AL2, FPI, FP2 ARE PER LEGEND.
9. 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.
10. 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



<p>UNLESS SPECIFIED TO BE IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND LOCAL CODES, ALL WIRING SHALL BE CLASS 2 OR EQUIVALENT.</p> <p>DECIMALS: ±.031</p> <p>ANGLES: ±1°</p>		<p>7300 SW 44TH OK CITY, OK 73179 PHONE: 405 745 6000 <> FAX: 405 745 6058</p>	
<p>CLIMATEMASTER® WIRING DIAGRAM TMW340 (H,F,N,U) CXM & MPC</p>		<p>96B0227N05</p>	
<p>ACAD</p>	<p>DATE: 12/3/13</p>	<p>SCALE: 1</p>	<p>REV: B</p>
<p>SIZE: L</p>	<p>DRAWN: NW</p>	<p>DATE: 12/3/13</p>	<p>SHEET: 1 OF 1</p>
<p>BY: []</p>	<p>PCN: []</p>	<p>DATE: []</p>	<p>APPROVED: []</p>
<p>B</p>	<p>MOVED RV ORG WIRE TO CORRECT "O" LOCATION ON BOARD 2</p>	<p>TN</p>	<p>14-0072 04/14/14 TN</p>
<p>A</p>	<p>ADDED DISCONNECT OPTION</p>	<p>MB</p>	<p>14-0064 2/10/14 TN</p>
<p>INITIAL RELEASE</p>	<p>NW</p>	<p>13-0674 12/3/13 NW</p>	<p>MATERIAL: N/A GZ B.A. = N/A</p>