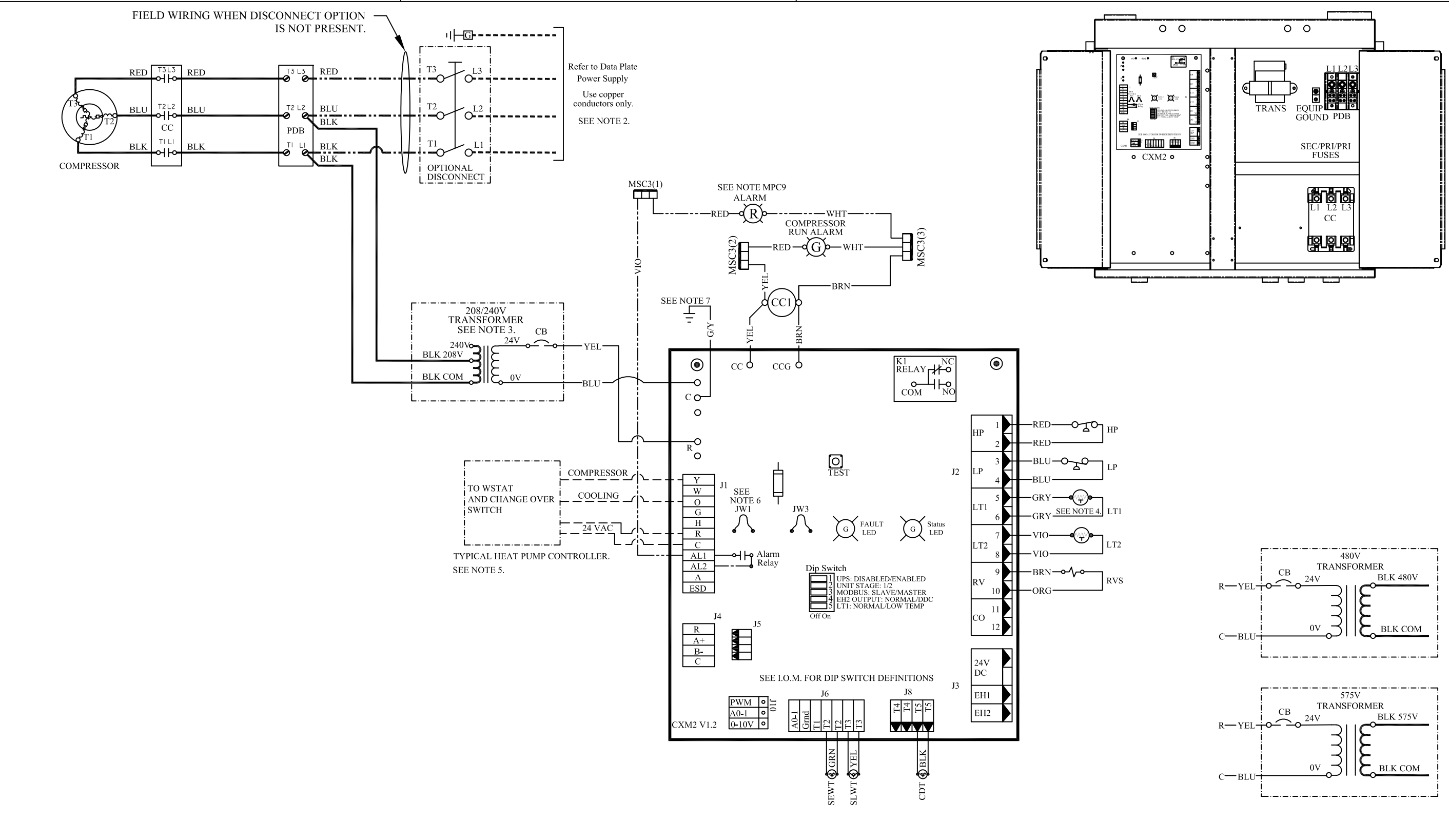


- NOTES:**
1. Compressor and Blower Motor thermally protected internally.
 2. All wiring to the unit must comply with NEC and local codes low voltage wiring shall be Class 2 or equivalent.
 3. Field Use Only: Transformer wiring is voltage sensitive. Use layout corresponding to the unit voltage.
 4. LT1 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 JW1 for CXM/DXM Gen2 or JW4 DXM.
 7. Transformer Secondary Ground via control board standoffs and/or Common to Control Box.

MPC9. When MPC is used, refer to AUX. MPC WD for RED LED wiring



- ACO Automatic Change Over
- AL Alarm Relay Contacts
- CAP Capacitor
- CB Circuit Breaker
- CC Compressor Contactor
- CDT Compressor Discharge Temperature
- CR Compressor Relay
- CRC Compressor Run Capacitor
- CS Current Sensor
- CTS Cabinet Temperature Sensor
- DHW Domestic Hot Water
- DTS Discharge Temperature Switch
- EEV Electronic Expansion Valve
- ES End Switch
- ETC Electronic Temperature Control
- HP High Pressure Switch
- HPWS High Pressure Water Switch
- JW Jumper Wire
- LOR Lock Out Relay
- LP Low Pressure Switch
- LT1 Sensor, low temp protection, water coil
- LT2 Sensor, low temp protection, air coil
- MCO Manual Change Over
- MOD Modulating Water Valve
- MSC Multi Splice Connector
- MWV Motorized Water Valve
- NLL Night Low Limit Switch
- PDB Power Distribution Block
- PR Pump Relay
- RVS Reversing Valve Solenoid
- SAC Start Assist Capacitor
- SEWT Source Entering Water Temp Sensor
- SLWT Source Leaving Water Temp Sensor
- TB Terminal Block
- TRANS Transformer
- UMT Unit Mounted Thermostat
- VSP Variable Speed Pump
- WSTAT Water Stat