

### LEGEND

- |  |                             |
|--|-----------------------------|
|  | 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              |
|  | Control Board Jumper        |
|  | FUSE                        |
|  | Ground                      |
|  | High Pressure Switch        |
|  | LED                         |
|  | Low Pressure Switch         |
|  | Mate-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                    |

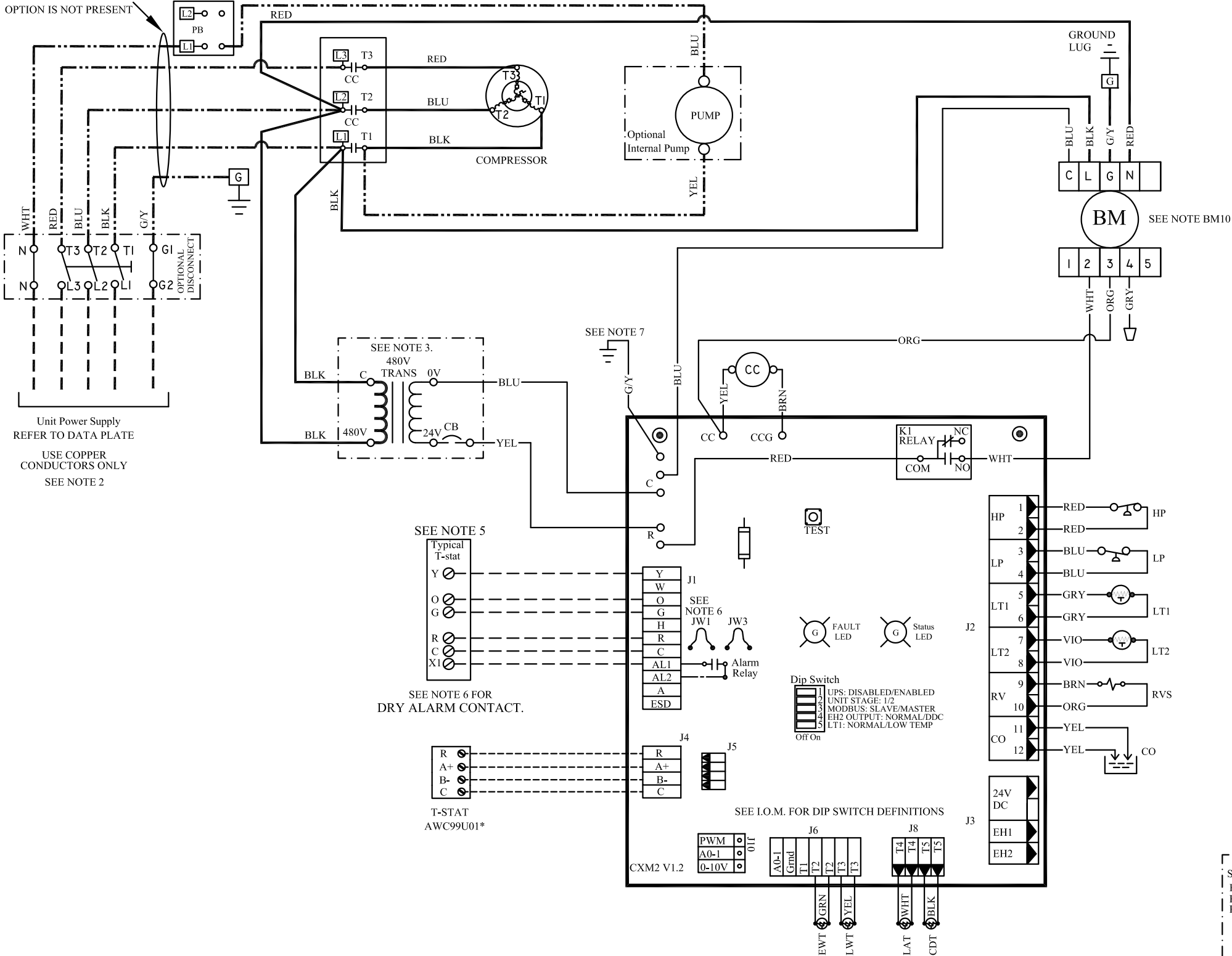
NOTES:

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. 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.

BM10. Higher numbered taps take priority.

## FIELD WIRING WHEN DISCONNECT

OPTION IS NOT PRESENT



Unit Power Supply  
REFER TO DATA PLATE  
USE COPPER  
CONDUCTORS ONLY  
SEE NOTE 2

SEE NOTE 5

Typical T-stat	
Y	— — — —
O	— — — —
G	— — — —
R	— — — —
C	— — — —
X1	— — — —

SEE NOTE 6 FOR  
DRY ALARM CONTACT.

SEE I.O.M. FOR DIP SWITCH DEFINITIONS

\* Optional for MWV only

