





























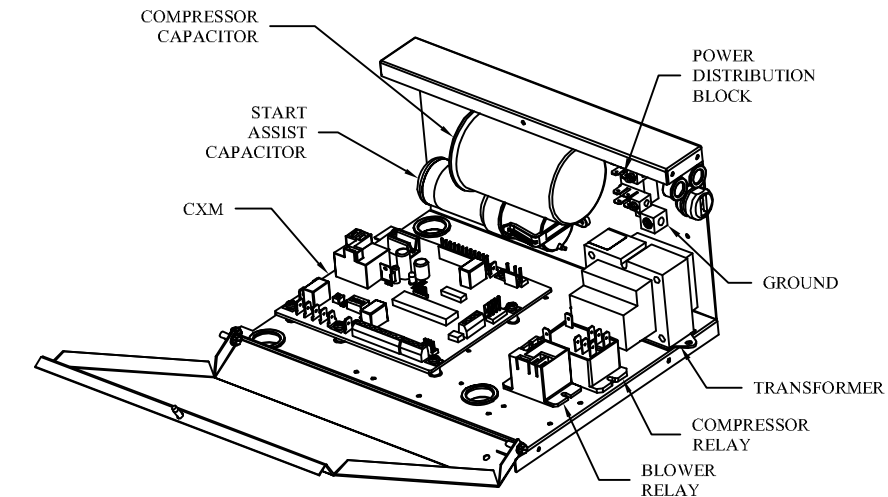
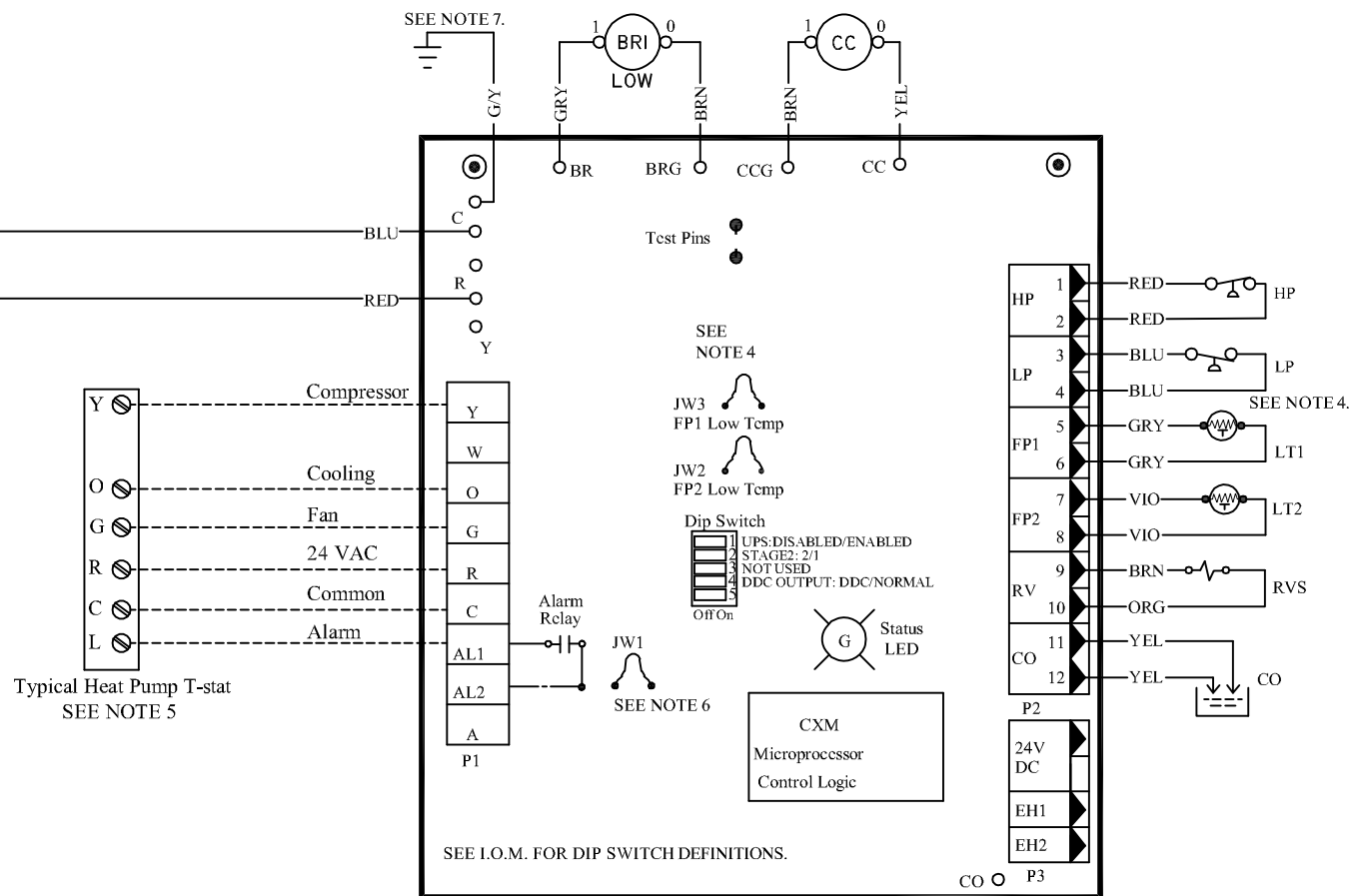
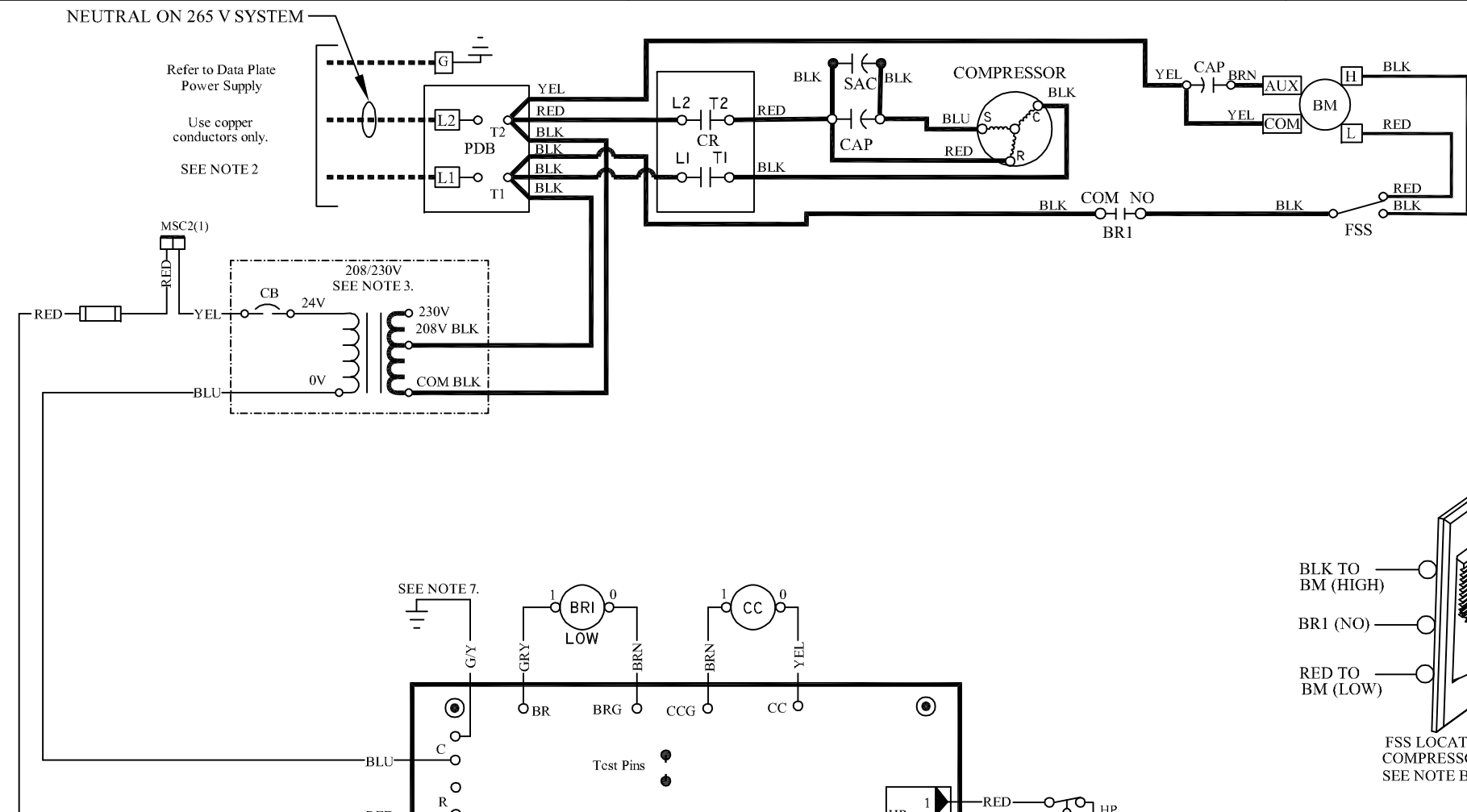
LEGEND

- | | |
|---|-----------------------------|
|  | 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. Transformer wiring is voltage sensitive. Use layout corresponding to the unit voltage.
4. LTI 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 CXM/DXM board standoffs and screws
to Control Box.

BM9. Fan Speed Switch is Factory wired to the MED & LOW blower motor taps. HI speed (BLK) wire is wire tied to the LOW & MED wires. For LOW/HI or MED/HI motor speed swap wires at switch as required.



Control Box Layout

