

NOTES:

- HYD1. Heat/Cool 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.

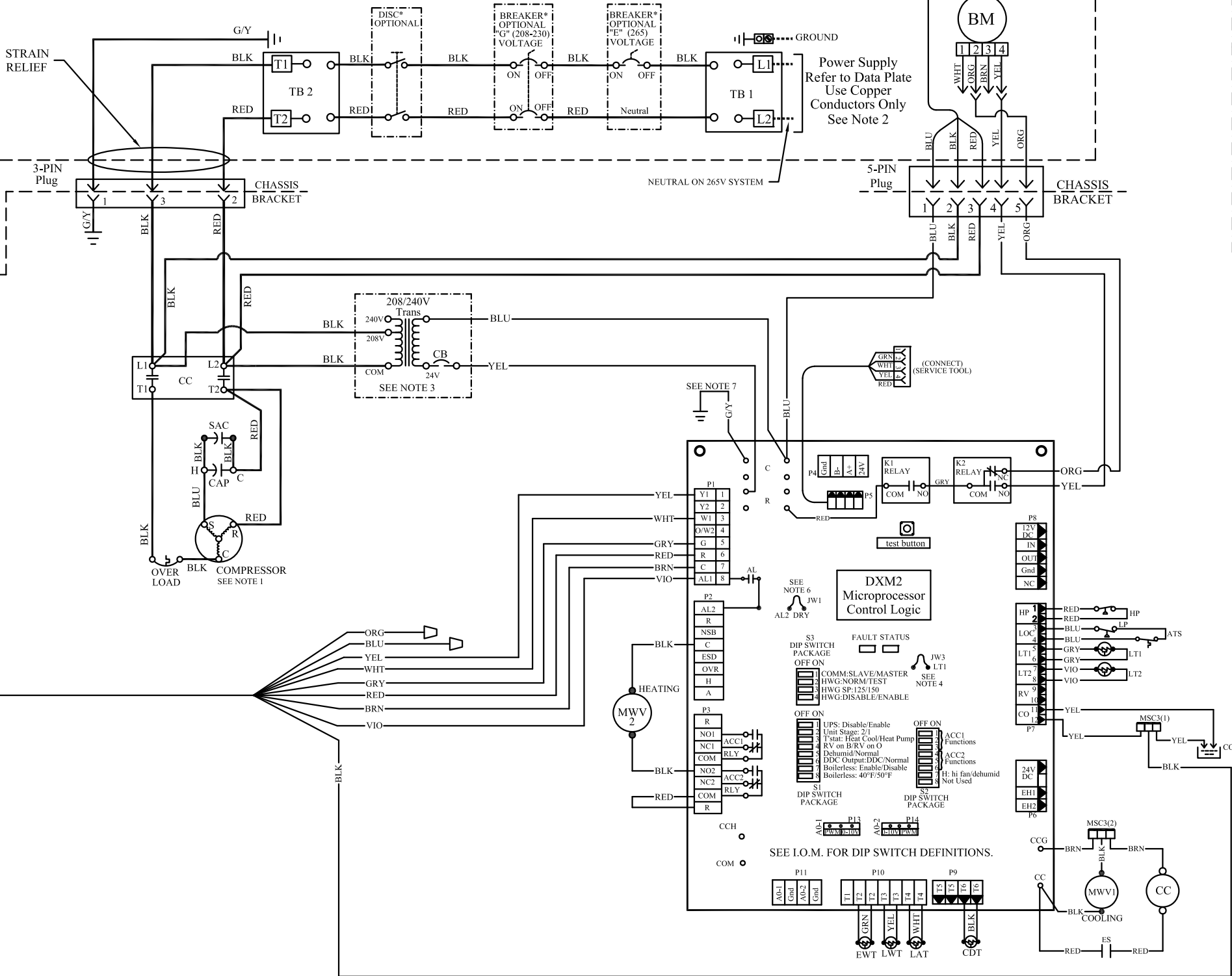
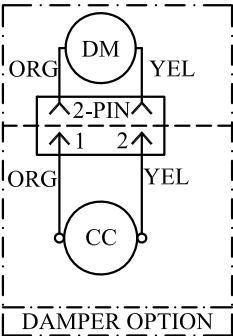


Diagram illustrating the wiring for TB 3 (L1 & L2) and its connection to TB 1, TB 2, and TB 4. The diagram shows a complex wiring arrangement involving a capacitor (CAP), a switch (SAC), and a red wire (RED). The connections are as follows:

- TB 3 (L1 & L2):** Will take place of CC (L1 & L2).
- TB 1:** Contains terminals MSC2 (BLU), RIB, and GRY.
- TB 2:** Contains terminals MSC2 (GRY), RIB, and BRN.
- TB 4:** Contains terminals MSC2 (BLK), BRN, and BLK.
- Wiring Details:**
 - YEL (L1) and VIO (L2) from TB 3 connect to TB 1 and TB 2.
 - BLU (MSC2) from TB 1 connects to TB 2.
 - GRY (MSC2) from TB 2 connects to TB 1.
 - BRN (RIB) from TB 2 connects to TB 4.
 - BLK (MSC2) from TB 4 connects to TB 1.
 - A capacitor (CAP) is connected between BLU (MSC2) and BLK (MSC2) from TB 4.
 - A switch (SAC) is connected between BLU (MSC2) and BLK (MSC2) from TB 4.
 - A red wire (RED) is connected between BLU (MSC2) and BLK (MSC2) from TB 4.

SEE NOTE 1

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| ACO | Automatic Change Over |
| AL | Alarm Relay Contacts |
| ATS | Air Temperature Sensor |
| BM | Blower Motor |
| BMC | Blower Motor Capacitor |
| BR | Blower Relay |
| CAP | Capacitor |
| CB | Circuit Breaker |
| CC | Compressor Contactor |
| CDT | Compressor Discharge Temperature |
| CO | Condensate Overflow Sensor |
| CR | Compressor Relay |
| CRC | Compressor Run Capacitor |
| CS | Current Sensor |
| DHW | Domestic Hot Water |
| DM | Damper Motor |
| DTS | Discharge Temperature Switch |
| EEV | Electronic Expansion Valve |
| EHC | Electronic Heat Contactor |
| ES | End Switch |
| ETC | Electronic Temperature Control |
| EWT | Entering Water Temp Sensor |
| FSR | Fan Speed Relay |
| FSS | Fan Speed Switch |
| HP | High Pressure Switch |
| HPWS | High Pressure Water Switch |
| HR | Heating Relay |
| JW | Jumper Wire |
| LAT | Leaving Air Temperature |
| LOR | Lock Out Relay |
| LP | Low Pressure Switch |
| LT1 | Sensor, low temp protection, water coil |
| LT2 | Sensor, low temp protection, air coil |
| LWT | Leaving Water Temp Sensor |
| MCO | Manual Change Over |
| MOD | Modulating Water Valve |
| MS | Manual Starter |
| MSC | Multi Splice Connector |
| MWV | Motorized Water Valve |
| NLL | Night Low Limit Switch |
| PDB | Power Distribution Block |
| POT | Potentiometer |
| P1 | Field Wiring Terminal Block |
| PR | Pump Relay |
| RAS | Return Air Sensor |
| RVS | Reversing Valve Solenoid |
| SAC | Start Assist Capacitor |
| SAS | Supply Air Sensor |
| TB | Terminal Block |
| TRANS | Transformer |
| UMT | Unit Mounted Thermostat |
| VFD | Variable Frequency Drive |
| VSP | Variable Speed Pump |
| WSTAT | Water Stat |