



NOTES:

- Compressor and Blower Motor thermally protected internally.
- All wiring to the unit must comply with NEC and local codes low voltage wiring shall be Class 2 or equivalent.
- Transformer wiring is voltage sensitive. Use layout corresponding to the unit voltage. For 208/230V Transformer will be connected for 208V operation. For 230V operation, disconnect BLK lead at Transf (208V) and attach Transf (230V). For 265/277V operation, Transformer will be connected to 265/277V.
- FP1 provides low temperature protection for WATER. When using ANTI-FREEZE solutions, cut JW3 jumper.
- 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.

- 24V Alarm signal shown. For Dry Alarm contact between AL1 & AL2, cut JW1 for CXM/DXM Gen2 or JW4 DXM.
- Transformer Secondary Ground via CXM/DXM board standoffs and screws to Control Box.

AL Alarm Relay Contacts
 BM Blower Motor
 BMC Blower Motor Capacitor
 BR Blower Relay
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 CAP Capacitor
 CB Circuit Breaker
 CC Compressor Contractor
 CO Condensate Overflow Sensor
 CR Compressor Relay
 CTB Common Terminal Block
 CS Current Sensor
 DHW Domestic Hot Water
 DM Damper Motor
 DTS Discharge Temperature Switch
 ES End Switch
 EWTS Entering Water Temp Sensor
 FP1 Sensor, low temp protection, water coil
 FP2 Sensor, low temp protection, air coil
 FSS Fan Speed Switch
 HP High Pressure Switch
 HPWS High Pressure Water Switch
 HR Heating Relay
 JW Jumper Wire
 LAT Leaving Air Temperature
 LOC Loss of Charge Pressure Switch
 LOR Lock Out Relay
 LWTS Leaving Water Temp Sensor
 MOD Modulating Water Valve
 MS Manual Starter
 MSC Multi Splice Connector
 MWV Motorized Water Valve
 PB Power Terminal Block
 POT Potentiometer
 P1 Field Wiring Terminal Block
 RAS Return Air Sensor
 RVS Reversing Valve Solenoid
 SAC Start Assist Capacitor
 TB Terminal Block
 TRANS Transformer
 TS Terminal Strip
 UMT Unit Mounted Thermostat

