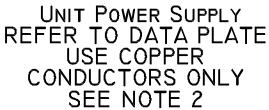


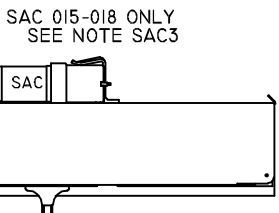
NOTES:

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. 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 CXM/DXM board standoff and screws  
to Control Box.

SAC3. Use Start Assist Capacitor only on unit size 015-018.



- |       |   |
|-------|---|
| AL    | Alarm Relay Contacts                    |
| BM    | Blower Motor                            |
| BMC   | Blower Motor Capacitor                  |
| BR    | Blower Relay                            |
| 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                      |
| DISC  | Disconnect                              |
| 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                           |
| IAP   | Ionization Air Purifier                 |
| JW    | Jumper Wire                             |
| LAT   | Leaving Air Temperature                 |
| LP    | Low Pressure Switch                     |
| LOR   | Lock Out Relay                          |
| LT1   | Sensor, low temp protection, water coil |
| LT2   | Sensor, low temp protection, air coil   |
| LWTS  | Leaving Water Temp Sensor               |
| MOD   | Modulating Water Valve                  |
| MS    | Manual Starter                          |
| MSC   | Multi Splice Connector                  |
| MWV   | Motorized Water Valve                   |
| PB    | Power Terminal Block                    |
| PDB   | Power Distribution 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                 |



COMPONENT LOCATION TR 015-060

