

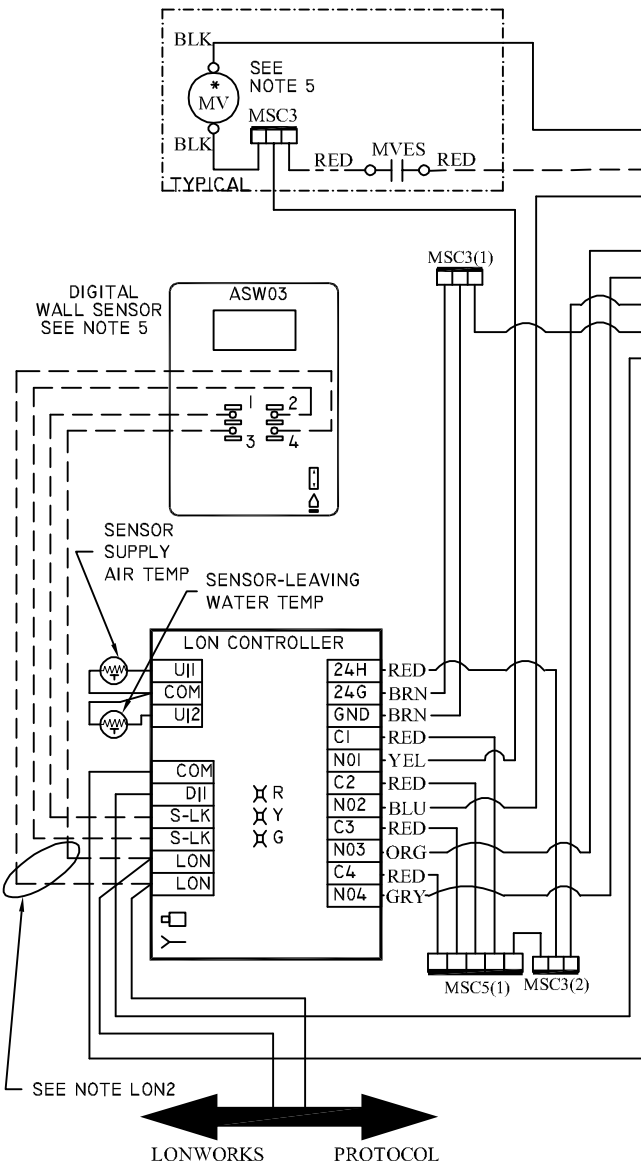
NOTES:

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.

- \* Optional IAP
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- Diagram illustrating the optional IAP (Intercom Alarm Panel) wiring configuration. The IAP is connected to the TB (Terminal Block) via the IAP ALARM (RED) line. The TB is connected to MSC2(1) and MSC2(2). MSC2(1) is connected to the BLOWER HOUSING. MSC2(2) is connected to the IAP. The IAP is connected to MSC2(3) and MSC2(4). MSC2(3) is connected to the BLK (Black) line. MSC2(4) is connected to the RED (Red) line. A GFU-5,2-1A fuse is connected between the RED line and the IAP.

T-STAT  
ATC32U0I\*  
SEE NOTE 5

SEE  
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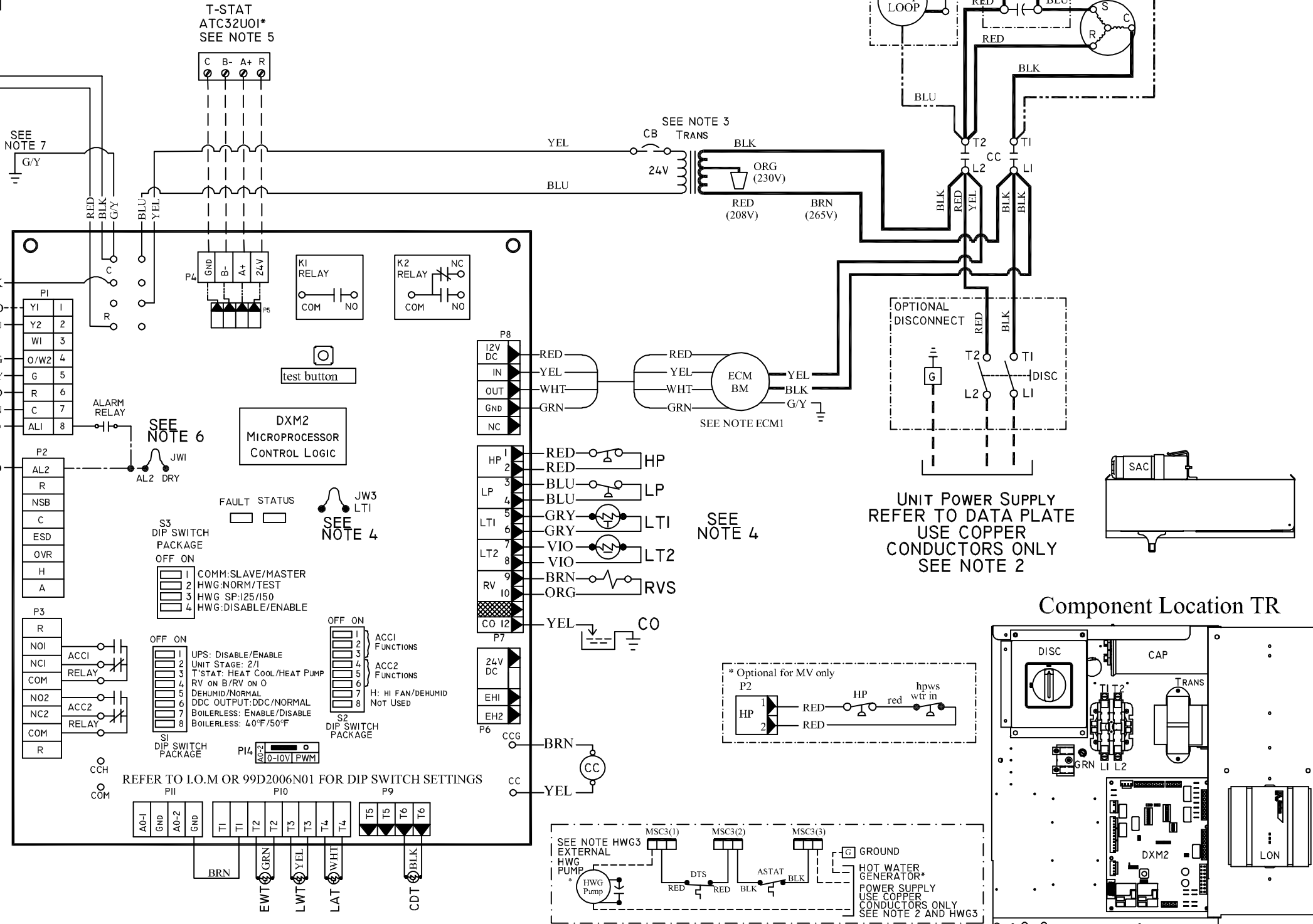
ECM1. For ECM Blower Motor air flow adjustment and diagnostic information refer to IOM.

HWG3. AQUA STAT is supplied with unit and must be wired in series with the hot leg to the pump. Aqua stat is rated for voltage up to 277V.

LON1. Refer to LON, OR TSTAT Installation, Application, and Operation Manual for control wiring to the unit.

LON2. Optional LON wires. Only connect if LON connection is desired at the wall sensor.

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



# Component Location TR

