



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 17.10B 11/12/2014

Updates from previous versions:

New Features:

1. Corrected the problem with In Air Defrost with Reverse Cycle backup config. When the compressor state changes to "DEF – AIR NORMAL" the logic brings on all the condenser fans. They'll remain on until the time in setpoint #245 expires, and then shut down with the compressor.
2. Enabled any type of defrost in dehumidification mode even in high temperatures
3. Resolved lost Ethernet port issues with ICMP Redirect Messages
4. Removed multiplier (*2) in the exv control logic test for low suction. (LOW SUCTION/SUPERHEAT/OW SUCTION/REFIG LEVEL)
5. Made air defrost high approach temp compare against chiller_ram.a_d_defrost approach_setpoint rather than SP_DEFROST_HI_TEMP.
6. HVAC - Ensured EXV state gets set to closed when comp locks out while in pumpdown state
7. REFR, PAO, RTU - Implemented change to ensure EXV closes while circuit is in lockdown state

Any questions regarding this release, contact:
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