



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 17.62E 09/20/2019

Updates from previous versions: New Features:

1. Added 2 new sensor types CT750x2 and CT750x1.7

Bug Fixes:

1. CENT Firmware only - correct issue that the hi carbon tank temp safety was generating alarms every second and was not going to hi regenerate temp lockout state. That purge state was being overwritten after the hi temp safety locked out the purge.
2. EXV control on standard superheat is having issues – ECN 1573 - Looks like the adjustment logic for "Zone 1" isn't working for the Tandem EXV.
3. HVAC firmware only - Correct the test on the new lo disch superheat unloading logic, was using a Logic AND (&&) when should have been using a Bitwise AND (&).
4. new low discharge superheat comp slid unloading loading the bitwise test needed a set of () around it for the test to work correctly.
5. Having an issue with RTU firmware, on 100% Outdoor air units - If the run/stop is set to stop, just after a compressor starts... the logic will set the outdoor air damper to 0% but let the supply fan and compressor run for the minimum runtime on the compressor, then shut down the supply fan after the post delay when the compressor shuts down. Issue with this, is that with the outdoor damper shut there will be minimal air flow and could cause issues with trips. Outdoor damper should be placed on the same sequence as the supply fan, where it's open if the supply fan is running.

Released all versions 17.62E

Any questions regarding this release, contact:
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