



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 17.60J3 06/10/2019

Updates from previous versions:
New Features:

Bug Fixes:

1. All Firmware Versions - EXV PID (Main & Subcooler) - corrected ROC test on on when to switch fast multipliers. The ROC low zone values for setpoint #13 need to be greater than 0.09, if not the ROC test is skipped. The ROC only has one decimal place, so the setpoint value is divide by 10 to align the decimal places correctly. This only effect the ROC change the ROC test is skipped. The ROC only has one decimal place, so the setpoint value is divide by 10 to align the decimal places correctly. This only effect the ROC change the multiples to fast, so it no a big issue.
2. Balanced step unloading not working - Cfg set up for balanced loading. Number of steps is 12. Loaded the unit up to 12 steps and dropped the temperature to unload. The unit unloaded the last compressors 2 steps and the wanted/actual went to 9/10 and hung up there. the step delay continues to count but does not unload. Attached ptf showing this.

Released HVAC 17.60J3

Any questions regarding this release, contact:
support@mcscontrols.com

Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905
(239)694-0089 FAX: (239)694-0031 www.mcscontrols.com

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