



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 17.63

08/06/2020

Updates from previous versions: 17.62Y7

New Features:

1. All Firmware - EXV PID logic only - Added two new option features into the EXV PID logic. Both feature are enable/disable by setpoint #10(9) time field.
2. All firmware versions - EXV PID Logic only - do not clear the time delay between Ki adjustment is the Ki calculated adjustment is less than 0.10 or greater than -0.10. Old test was just for non-zero, which could clear the time if Ki adjust was 0.09 and not change was made to the valve.
3. All Firmware - EXV PID logic only - keep the reminder of Ki adjust between 0.10 and -0.10. Accumulate this small adjustment to it adds up and allows an adjustment once it reach 0.1.
4. All Firmware - EXV PID logic only - Added two new option features into the EXV PID logic. Both feature are enable/disable by setpoint #10(9) time field.

Bug Fixes:

1. Condenser PID. Reported by JGW "Controlling OK but ignores dead band".

Released all Version 17.63

Any questions regarding this release, contact:
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