



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 17.12H 01/26/2015

Updates from previous versions:

New Features:

1. Centrifugal Firmware only - Pulse the VGD closed when the comps goes into the "Unloading & Pump down" state. Change the logic to force the target to min position when the comp goes into the unloading pump down state. Also clear the time delay so the VGD is pulse every second. This will quickly move the VGD to min position define in the lookup table.

Bug Fixes:

1. Moved the call to the VGD logic before call to the EXV logic - if tandem EXV the comp circuit pointers would not be correct because we call setup_circuit_points for the tandem EXV.
2. CENT Firmware only - Changed the centrifugal comp state name from "Surge SPD/VANE" to "SURGE CONTROL". This heading is correct now for both unit with and without VFD.
3. All SW Bacnet msv: Changed Bacnet_ALL error code reply information and corrected Modbus SI and Extra alarms STATE TEXT property indexing problem for object instances 142-146. We were returning an invalid state text.

Any questions regarding this release, contact:
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