



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 14.00U 07/08/2013

Updates from previous versions:

Bug Fixes:

All Software:

1. The support for RO-8 and SI-16 has been restored (14.00-Q).
2. Correct problem with set point alarms over lapping sensor alarms (14.00-Q).
3. Added function to return number of possible MSV states. Before we were always returning a 1(One) (14.00-Q).
4. Based on total possible MSV states function created another function to return an index to Alarm Type and Alarm Number (14.00-Q).
5. Added new BACnet Definitions: BACNET_STATUS_ERROR, BACNET_STATUS_ABORT & BACNET_STATUS_REJECT (14.00-Q).
6. Increment MAX_ALARM_HDR_ALLOCATED from 79 to 80 Set text to "UNUSED ALARM". Alarms 79 & 80 are for future use, need test for BACnet MSV State Text (14.00-Q).
7. Corrected problem with BACnet MSV LOOP STATE Text (14.00-S).
8. Activate the sensor that enables a lockout reset. In the Setup Screen indicate sensor in the 'Lockout Reset SI' cell (14.00-U).

LWC:

9. Modified LWC_PUMP_FAILURE_ALARM, CHILLER_FAULT_ALARM & HEAT_FAULT_ALARM to return an Index to a specific stage number. Before we were returning the relay number (14.00-Q).
10. Corrected stage number was showing one greater than actual number (14.00-R).
11. For pump alarm, test if FAN or PUMP name show be used. (14.00-S).
12. Set point NO FLOW PSI to determine a pump failure, if the delay between trips is 0 then do not allow a restart of the failed pump. Keep it in lockout mode (14.00-T).

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

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RTU:

13. Corrected problem when in dehumidification mode was not handling the high zone correctly when there was no force dehumid sensor.
14. In determining if a low suction psi unload is required, the time past function was incorrect (14.00-G).

HVAC:

15. In determining if a low suction psi unload is required, the time past function was incorrect (14.00-T).

PAO:

16. In determining if a low suction psi unload is required, the time past function was incorrect (14.00-T).

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