



SOFTWARE RELEASE NOTES

MCS-MICROMAG

Version 3.01I

10/09/2012

Updates from previous versions:

New Features:

1. Added a flush to reheat from cooling cycle
2. Added in name for gas hi fire setpoint
3. Added a setpoint for Economizer off position
4. Added a convert_vi before checking schedules in initialization
5. Added low and high fire RO names to heating control
6. Added a smoke alarm
7. Added a calculated target reset sensor
8. Added a capacity control offset
9. Implemented capacity control offset for cooling and heating
10. Added time in mode to evap fan when setpoint isn't active and post delay is needed
11. Added a dewpoint SI to control dehumid off
12. Added functionality for zone target-reset button

Bug Fixes:

1. Made supply fan fault check for active SI
2. Fixed lead stage issue
3. Removed SI Counts Toggle from Keypad
4. Cleared BMS RAM on successful config transmit
5. Checked for lockout on each individual capacity control state
6. Fixed MCSIO Alarm displaying improperly
7. Made lost I/O board messages display on startup
8. Did not display an SI Fault on a lost I/O board
9. Stopped SI Faults from displaying twice when expansion board is connected
10. Made lockout reset check for lost io

Any questions regarding this release, contact:

support@mcscontrols.com

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11. Reversed reset of SI Fault clearing on a lost I/O board
12. Checked for SIs being online, also checked each board individually when resetting RTU lockouts
13. Made a change to min capacity change percent wanted in capacity control if conditions are met
14. Made exhaust fan ao go to 0 when all ROs are off
15. Made economizer AO lock to 100% when mechanical cooling is being used
16. Fixed schedules looking at minute start time for the end time
17. In keypad display, allowed user to set time to 24:XX
18. Made keypad reset to default location after 900 seconds of idle
19. Removed a "write config" from the service tools menu
20. Made occupied mode not turn on if stop time is the same as start time
21. Made compressor stages only display in heating mode stages on if unit is in heatpump mode
22. Made config test rely on setpoint to be active
23. Removed adding of running compressors to heating actual stages on unless RTU was in heat pump mode
24. Made alarms not display for setpoint changes if you're making a config transmit
25. Made economizer rely on unit wanting cooling too
26. Made cooling control structure properly report number of stages when shut down
27. Made cooling always want at least one stage on
28. Made keypad start in default menu from config
29. Turned on supply fan relay if setpoint was not active
30. Hid evap static submenu if evap fan had no target
31. Checked mod-gas valves for an AO to determine heating control type
32. Removed forcing of gas to 100%
33. Made modulating gas stage at 40% if it wasn't last stage
34. Fixed repeated alarms on high supply temp
35. Removed cool and heat enable from keypad if it's inactive
36. Ensured that check for maximum adjustment was always in place
37. Did not display setpoints that weren't active on keypad
38. Made SI display on keypad show an M if it's in manual
39. Changed "read alarms" to "alarms/events"
40. Made reheat go to 100% when unit goes into dehumid
41. Made dehumid point to outside humd rather than outside temp
42. Changed dehumid control SI to dewpoint SI
43. If config is invalid and MCS Network Address is 255, set it to 0

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