



# SOFTWARE RELEASE NOTES

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## MCS-CONFIG Version 9.030 06/19/2012

### Updates from previous versions:

#### New Features:

1. In MicroMag config types, two new setpoint types have been added to the MicroMag setpoint grid.
  - a. Enable(7) will be identical to the Target Type except for the following fields will not hold values: Max Roc Max Limit, Roc Interval, Control Multiplier, and Control Divider.
  - b. Minimum Capacity(8) will be identical to the Adjust Type except for the following fields will not hold values: Min Adj%, Max Adj%, Max Cap Value, Adj Delay Multiplier, Adj Delay Divisor.
2. In HVAC, CENT, LWC, and RTU config types on the BMS Points info screen under the SI, AO, Setpoints, Unit Control Info, Compressor Points, and Writable Points sections, if the point is an analog point then in the Modbus Register column there is currently an asterisk displayed next to the Modbus Register value that corresponds to a footnote. The asterisk and footnote have been removed and replaced with a new Modbus Register column header that will append to the value in the column and the amount of decimal places for the analog point. The column headers will now read 'Modbus Register/ #' and the data in each cell will hold the modbus register value / number value of the decimal places OR N/A if the value is not an analog point. (See picture below)

Any questions regarding this release, contact:  
[support@mcscontrols.com](mailto:support@mcscontrols.com)

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File Edit Window Help

System Setup ROs SIs AOs MAG RTU Circuit Base Circuit SI Setpoints Auth Schedule BMS Points

BMS Communication Protocols CREATE MCS-BMS-GATEWAY CSV FILES

SI Points RO Points AO Points Setpoint Values Unit Control Info Compressor Points Writable Points Alarms

Sensor Input Status

| #    | Name       | BACnet ID | Modbus Register / # |
|------|------------|-----------|---------------------|
| M-1  | BmsRun/Stp | AI: 1     | 30001 / 0           |
| M-2  | BmsTrgtRet | AI: 2     | 30002 / 1           |
| M-3  | VestblTemp | AI: 3     | 30003 / 1           |
| M-4  | S/A Temp   | AI: 4     | 30004 / 1           |
| M-5  | R/A Temp   | AI: 5     | 30005 / 1           |
| M-6  | M/A Temp   | AI: 6     | 30006 / 1           |
| M-7  | O/A Temp   | AI: 7     | 30007 / 1           |
| M-8  | Air Flow   | AI: 8     | 30008 / 0           |
| M-9  | SpceTemp   | AI: 9     | 30009 / 1           |
| M10  | O/A Humid  | AI: 10    | 30010 / 1           |
| M11  | SplyStatic | AI: 11    | 30011 / 2           |
| M12  | BldgStatic | AI: 12    | 30012 / 2           |
| M13  | Run/Stop   | AI: 13    | 30013 / 0           |
| M14  | PhaseLoss  | AI: 14    | 30014 / 0           |
| M15  | SpareM-15  | AI: 15    | 30015 / 0           |
| M16  | SpareM-16  | AI: 16    | 30016 / 0           |
| 1-1  | SplyVDFilt | AI: 17    | 30017 / 0           |
| 1-2  | ExhVDFilt  | AI: 18    | 30018 / 0           |
| 1-3  | CtgFiltPF  | AI: 19    | 30019 / 0           |
| 1-4  | R/A Smoke  | AI: 20    | 30020 / 0           |
| 1-5  | R/A Humid  | AI: 21    | 30021 / 1           |
| 1-6  | SmokeShldn | AI: 22    | 30022 / 0           |
| 1-7  | SmokePurge | AI: 23    | 30023 / 0           |
| 1-8  | DuctStatic | AI: 24    | 30024 / 2           |
| 1-9  | R/AEnthlpy | AI: 25    | 30025 / 1           |
| 1-10 | O/AEnthlpy | AI: 26    | 30026 / 1           |
| 1-11 | EconoEnth  | AI: 27    | 30027 / 1           |

## Bug Fixes:

1. Changing the heading text for 'Control Multiplier and Divider Value' to 'Adjust Multiplier and Divider Value'. Also, changing the 'ADJ Delay Multiplier and Divisor Value' to 'Delay Multiplier and Divisor Value'. All changes made in the Sheridan Properties Settings.
2. Changing setpoint name of index 3 from 'TEMP ENB ZN' to 'HiDehumCLOvr' in the MicroMagSetpointNames.

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