



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 9.04D 12/21/2012

Updates from previous versions:

New Features:

1. In RTU config types on the MAG RTU screen under the condenser section adding a new condenser type to the drop down list called Modulating Step Common. This will show the same points as the Modulating Step Common in HVAC and CENT config types.
2. In RTU config types on the RTU MAG info screen under the general section on the Unit Sensors panel adding a new SI drop down called Econ Control RET and changing the caption of Economizer Control to Econ Control O/S.
3. In MicroMag config types on the MICRO MAG RTU screen under the ventilation section adding a new panel called Return Damper. On the return damper panel there will be two AO drop down lists called: Return Damper and Return Bypass Damper AO. Also, adding 12 AO names to the AO drop down list.
4. In MicroMag config types adding 16 new AO names to the AO drop down list and changing the COND 1-COND 4 names to COND 1 SPD-COND 4 SPD. Adding 18 new RO names to the RO drop down list.

Bug Fixes:

1. In ALL V11 config types on the BMS Points screen when the CREATE MCS_BMS_GATEWAY CSV FILES button is clicked a file save dialog box is displayed asking for a directory to save the csv files to. Once the file is saved with the correct amount of characters and values then there are 4 csv files created = config.csv, user entered file name_lon.csv, user entered file name_bac.csv, and user entered file name_in2.csv. The _In2.csv file that is created has an error when communicating to the MCS-BMS GATEWAY when the amount of AV points exceeds 255 on the Server side of the file. Resolution: Reorganize the order of the Analog Value points that are put out and only send the following Analog Values in order from the server that number 1-255 = All Writeable Points, and create a popup that will appear after the files are created to let the user know that the AV points allowed have been exceeded so the BMS will not display the AV points after number 255.

Any questions regarding this release, contact:
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2. When MCS-Config is opened the version number should be displayed at the upper left corner of the window. This is not displayed until a cfg file is actually opened. Resolution: Place the software version number in the upper left corner with MCS-Config when the main screen is opened.
3. In RTU config types on the RTU MAG info screen under the condenser section if the condenser type is RO Step Common, Dual V8, Common VFD Fan w/Bypass, or Modulating Step Common and the Fan AO is set to Not Used then the AO Starting Stage panel will be hidden else if an AO is selected then the AO Starting Stage panel will be visible.
4. In RTU config types on the RTU MAG info screen under the condenser section making the necessary modifications to the condenser screen so it matches the functionality of HVAC and CENT config types. This includes the AO Starting Stage value saving to Setpoint#49 instead of Setpoint#51 for all three Modulating types of condensers.
5. In HVAC, CENT, and RTU config types on the MAG info screen under the condenser section when the condenser type is set to Modulating Step Common the Default Valve Opening % When Comp. is OFF panel should be displayed and currently is not. Resolution: Set the panel to visible when the condenser type is Modulating Step Common.

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