



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 8.05G

03/29/2011

Updates from previous versions:

New Features:

1. Added test to check if setpoint #110 "LoRefLvlTarg" is active before adding its value to the EXV target when in a low superheat condition. Previously this setpoint was used if it was active or not.
2. HVAC ONLY: Added support for pumps/boilers. Requires MCS Config V8.00M or newer.

Bug Fixes:

1. Corrected display issue in Status screen of the Keypad LCD. If the target adjustment and setpoint #1 value was greater than 99.9 or less than -9.9 the display line disappeared because of character overflow (there was no effect on the control logic though).
2. HVAC ONLY: For cut-in cut-out control logic, the step delay is now based on setpoint #26 "STEP DELAY".
3. HVAC ONLY: Changed the condenser logic for shared condenser type to remove the fan bank field check. This type of condenser will take the highest discharge pressure of circuits 1 and 2, then 2 and 3, then 3 and 4, etc. to use as the control discharge pressure. This condenser type does not have the option to bypass the startup compressor.

Any questions regarding this release, contact:

support@mcscontrols.com

Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905
(239)694-0089 FAX: (239)694-0031 www.mcscontrols.com

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