



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.04C

03/21/2012

Updates from previous versions:

New Features:

ALL SOFTWARE VERSIONS:

1. A new sensor type has been added. 'CT_800' is the new sensor type, but has the same characteristics as the CT_500.
2. Mod gas have been added to the displays.

RTU SOFTWARE ONLY:

1. Smoke damper logic has been added. This is a relay, it is to be on if the return fan is called for. Return fan cannot be started unless the smoke damper open indicator is on indicating that the damper is 100% open. This requires 2 new fields;
 - a. One new field for the damper RO (byte 115)
 - b. One new field for the open indicator (byte 116)

If damper is specified and there is no open indicator, the damper RO will be turned on and allow the return fan to be turned on. This is the case with Mathworks, the return fan is wired through the open indicator, and it will not receive power unless damper open indicator is on.

2. A return fan ao fault has been added.
3. A return relief damper control has been added. Three 3 new setpoints for target (high/low zone), adjustment (min & max) and mult/div have also been added.
4. Mod gas logic has been added.

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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