



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 14.02T 01/29/2014

Updates from previous versions:

New Features:

Rules for Damper Control:

1. If the reverse building control option is active; this is priority #1. Set pt #197 value .05. high zone .02, low zone .02 (if .01 is used the hold will not function) When the building state is high, pressure => .07 the damper opening will be modulated closed. When the building state is normal and above the target; pressure = .06 the damper opening will hold. When the building pressure is less than target the damper opening will controlled by other options.
2. CFM control: O/A damper CFM sensor will provide the CFM & set pt 127 value is CFM target with high & low zone values. When the CFM is with in the zone no change to the O/A damper opening. When the CFM is high the O/A damper will be modulated closed. When the CFM is low the O/A damper will be modulated open.
3. CO2 control: set pt #131 value is target with high zone. If the CO2 level is above the zone the O/A damper will be modulated open.
4. Economizer control. This is the lowest priority it will only function when all other control has been satisfied.

Note: When in Economizer Only state and the O/A damper is modulated closed and the control temperature is above its zone mechanical cooling will be enabled.

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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