



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.11O

1/2/2013

Updates from previous versions: These changes include version 9.11N as well.

New Features:

HVAC:

1. Added option when to start the modulating condenser types either above target zone (used with air) or below the target zone (water).

RTU:

2. Added option when to start the modulating condenser types either above target zone (used with air) or below the target zone (water).
3. Warm up function added.
4. Added if high CO2 levels option to modulate the outside air damper. (Now modulate based on economizer, CFM flow, CO2 levels, or minimum opening. The highest opening wins.)
5. Added override indicator from the MCS-ZONE temperature.
6. Added sensor faults if sensor is used in any control logic and it fails then lock out the unit else only generate an alarm message.

Bug Fixes:

CENT:

1. Supports the new modulating condenser types (same as HVAC & RTU).

HVAC:

2. Corrected issues with common modulating with relays.

RTU:

3. Corrected issues with common modulating with relays
4. Warm up function added.
5. Changed the economizer logic to allow outside air as long as it was better than the return (exhaust) air regardless of ambient temperature or enthalpy.
6. Change mode heading from DEHUMITY to DEHUMID MODE.

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

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2013. Copying or distributing this document is prohibited unless expressly approved by MCS.