



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 9.04C 12/12/2012

Updates from previous versions:

New Features:

1. In HVAC and CENT config types on the MAG INFO screen under the Condenser section when the condenser type is Modulating Common setpoint #49 Time value is set to whatever the value is in the AO Starting Stage drop down number list. Now the setpoint #49 Time value will be set to 0 when the condenser type is set to Modulating Common and the AO Starting Stage panel will be hidden.
2. In RTU config types on the MAG RTU info screen under the Information Panel Selector and above the General, Ventilation, Cooling, Condenser, Heating, and Lockout panels, inserting a new panel that has a caption that reads Unit Type. On the Unit Type panel there will be 4 radio selections: 1) Constant Volume, 2) Variable Air Volume, 3) Variable Air Volume Single Zone, 4) 100% Outside Air Makeup.
3. In RTU config types on the BMS Points screen under the Unit Control Info section adding a new state on the MCS RTU Building Mode grid called WARMUP and it will be State #3.
4. In RTU config types on the MAG RTU info screen under the Ventilation Info section on the Outdoor Air Damper panel adding a YES/NO radio selection = Open On Low Building Static? YES/NO.
5. In RTU config types on the MAG RTU info screen under the General Info section on the Smoke Indicators panel when the Smoke Purge is set to an SI point then the Smoke Purge Control panel is visible. The Smoke Purge Control panel holds Supply Fan, Exhaust Fan, and OAD On/Off controls. Adding three new controls called Return Damper, Return Fan, Disable Cool/Heat and adding a third option to Supply Fan called No Change.
6. In RTU config types on the MAG RTU screen under the General Info section on the Unit Sensors panel there is a sensor called Co2 SI. Moving this SI out of the Unit Sensors to its own panel that will also contain a Yes/No condition that asks to modulate the Outside Air Damper.

Bug Fixes:

1. In RTU config types on the MAG RTU info screen under the Ventilation Info section moving Co2 Sensor and Clogged Filter sensor panels to the General Info section on the Unit Sensors panel. Making the moves in the print.

Any questions regarding this release, contact:
support@mcscontrols.com

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2. In HVAC and CENT config types on the MAG INFO screen under the Condenser section when the condenser type is Modulating Common, Modulating Individual, or Modulating Step Common setpoint #49 Time value is set to whatever the value is in the AO Starting Stage drop down number list, otherwise setpoint #51 Time value is set to the value for the AO Starting Stage. When the user sets the value for the AO Starting Stage and then changes the Condenser type and reloads the page the value is set to setpoint #51's Time value no matter what the condenser type is. Resolution: Test for the three different types of condensers so the correct setpoint value is placed in AO Starting Stage.
3. In RTU config types on the MAG RTU info screen under the Ventilation Info section moving Pre-Heater RO and Pre-Heater AO sensor panels to the Heating Info section and placing them on a new panel with a caption that says Pre-Heating.
4. In RTU config types on the MAG RTU info screen under the Ventilation Info section moving the EXV Control panel to the Cooling Info section.
5. In RTU config types on the MAG RTU info screen under the Heating Info section moving the Heat Wheel panel and all of its contents to the Ventilation Info section and changing the words Heat Wheel to Energy Recovery Wheel or ERW on all panels.
6. In RTU config types on the MAG RTU info screen under the Ventilation Info section on the Return Fan panel placing the Speed Control SI panel on the Speed Target SI panel.
7. In HVAC and CENT config types on the 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.
8. In ALL V11 config types on the MAGNUM System screen the Install Date Month, Install Date Day, Install Date Year, and Model Number fields crash config if the value entered is alphabetic or a numeric value less than 0 or greater than 255. Resolution: Insert input validation for each of the fields.
9. In ALL V11 config types on the MAGNUM Setup Screen under the Ethernet Communication section the user must check an accept box when setting the MCS IP Port address. Removing the check box and testing the address when clicked out or tabbed out of the MCS IP Port text field.
10. In ALL V11 config types on the MAGNUM Setup Screen on the Type of I/O Boards panel if the Type is set to RO-8 & SI-16 & MCS I/O then the Number of RO Boards max number is able to be set to 9. The max number of RO boards for either type of I/O board is 7. Resolution: When the button to increment or decrement the number is clicked set the max amount to 7 for Number of Ro Boards.
11. In RTU config types on the MAG RTU info screen under the Ventilation Info section on the Outdoor Air Damper panel changing all headings that read Outdoor to Outside.
12. In ALL V11 config types when the Setpoint grid is printed out the BMS Writeable column is missing at the end of the page. Resolution: Adding the BMS Writeable column to the Setpoint print.

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