SOFTWARE RELEASE NOTES

MCS-CONFIG
Version 9.04I
05/10/2013

Updates from previous versions:

New Features:

1. **In MicroMag config types adding 4 new RO name. Adding 1 new SI name. Changing 3 setpoint names numbered 115-117 from SPARE STPT to CFM TARGET(115), CFM STP DELY(116), and MaxStaticRst(117).**
2. **In MicroMag config types on the MICRO MAG RTU screen under the Ventilation Info section on the Supply Fan panel adding an SI drop down called Supply Air Velocity.**
3. **In MicroMag config types on the Sensor Input Info Screen in the Display Type column adding the BMS_SI to the drop down list. When the user selects the BMS_SI as the display type there will be a pop up window that is the same pop up used in the magnum sensor input screen that will allow the user to select a Display Type and enter the Low Limit, High Limit, Default Value or SI Index. If an SI Index is set then the Default Value field will be disabled but if the SI Index is set to Not Used(FF) then the user can enter a default value. If the user selects a Digital SW for the display type then the default value will either be ON(Value greater than -32768 but less than 32768 AND NOT 0) or OFF(0).**
4. ****NOT FINISHED** In MicroMag config types when the main form loads the BMS Points button is visible at the top of the form at the right most corner. Then when a MicroMag config is selected to open the button disappears due to MicroMag not supporting BMS. Adding in BMS support for MicroMag BACnet/Modbus and now the button will be visible when a MicroMag config is loaded. **NOT FINISHED****
5. **In V11 and V14 HVAC/CENT config types on the MAG HVAC/CENT screen under the evaporator section on the Pump/Fan panel adding a new panel called Circuit Valve/Pump Control with another panel on it with a YES/NO condition asking Force One Always On? YES NO.**
6. **In MicroMag config types V12 on the MICRO MAG RTU screen under the ventilation info section adding a new panel called Hood On that will hold two si drop downs: Hood on Switch and Ambient Dewpoint. Also adding a new setpoint name #118 HOOD DEH ENB. Also adding 4 new SI names #:111-114.**

Any questions regarding this release, contact:
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7. **In MicroMag config types on the MICRO MAG RTU screen under the cooling info section on the dehumidification panel adding 4 new panels. 2 of the panels are YES/NO conditions that will ask the user if they want to use a Common AO or Common RO. The other 2 panels will be the AO and RO drop down list boxes that point to the common AO or RO.**
8. **In MicroMag config types on the AO Info Screen under the Control Type column adding a new type to the drop down list that is called Digital Scroll.**

Bug Fixes:

1. **In LWC config types V11 and V14 on the RO Info screen if a user logic is selected and setup with any of the Delay Before ON or Delay Before OFF points as Setpoints. If the user clicks OK and then reopens the User Logic, changes nothing and clicks OK again the setpoint index that is being pointed to is decremented by one every time the RO User Logic is opened and then OK is clicked to close it. Resolution-When the form loads the setpoint index boxes increment the memory location by 1.**
2. **In ALL V11 config types when converting from V11 to V14 the RO, SI, and AO structures are not being saved correctly in the config file due to the Global variables being assigned the amount of points allowed yet when writing and reading the config file the points should be set to their maximum amount allowed which is 90 RO's, 144 SI's, and 36 AO's. Resolution: Create new global variables to be used in the File Read, File Write, and Fillers functions so the config file structure is correct.**
3. **In ALL config types using V14 made all necessary changes to the print functions so each option prints the correct values.**

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