



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 14.00T 10/28/2013

Updates from previous versions:

New Features:

1. Adding two new config types called MicroMag(155) and SKM-MicroMag(156). The MicroMag config type will be a universal config type for building plain config files without specific specs. The old config type of MicroMag(121) will now be named AAON-MicroMag in the drop down list of config types.
2. In MicroMag config types V12 on the Circuit SI screen on the second grid adding a new column in between Defrost Termination and Motor Amps called Defrost Sensor #2. Also, changing the Defrost Termination column's caption to Defrost Sensor #1 and making the new column caption Defrost Sensor #2. Adding a new column to the first grid on the Circuit Base screen called Reversing Valve Relay. With both of these new additions there needs to be new forms created for the SKM config type and source code will be split in the update of the arrays.
3. In RTU config types V14 on the MAG RTU screen under the Ventilation Info section on the Energy Recovery Wheel panel adding an SI drop down combo box called ERW Exhaust CFM.
4. In RTU config types V14 on the MAG RTU screen under the Ventilation Info section on the Supply Fan panel adding an RO, AO, and 2 SI drop down combo boxes called Supply Fan Relay #2, Supply Fan AO #2, Supply Fan Speed Fault #2, and Supply Fan VFD Bypass #2. Also, adding the #1 to the end of all four panels caption's in order to differentiate between the first and second supply fan points.
5. In RTU config types V14 on the MAG RTU screen under the Ventilation Info section on the Co2 Level Control panel adding two new conditions to the Modulated: panel called ERW Exhaust Fan(1) and Not Used(2).
6. In ALL config types V14 on the AO Info screen under the Control Type column adding a new type called Linear/Modbus to the column which will be saved as index 6. This type will act identical to the Linear CTRL type.
7. In RTU config types V14 on the MAG RTU screen under the Ventilation Info section on the Energy Recovery Wheel panel adding two SI drop down list boxes called Defrost Control SI and Defrost Target SI.

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

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8. In ALL config types V11 and V14 on the SI Info screen under the Display Type column adding a new sensor type called FROST which will be 154, have 1 decimal place, have F,C,C print characters, and will allow the Temp and Humd columns to be changed to point to a sensor.

Bug Fixes:

1. In MicroMag config types V12 on the Setpoint info screen if the config type is MICRO Mag or MICRO Mag SKM then setpoints 105 and 106 will be changed from ERW DEFROST and REHEAT FLUSH to SPARE STPT.
2. In ALL MicroMag config types V12 on the MICRO MAG info screen under the General section on the Unit Sensors panel making the Fire Alarm Indicator sensor drop down panel invisible.
3. In ALL config types V11 and V14 on the Setup screen under the System Graphics file section, when the cfg is converted over to a version 14 the System Graphics file is made blank. Resolution: In the conversion there is a test that looks at the file extension of the file name and if the correct file extension is not found then the memory location is assigned a blank string. The test is only looking at the last part of the memory location instead of the both. Modified the test to look at both V11 memory locations where the file name is saved.

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