



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 14.01M 07/16/2014

Updates from previous versions:

New Features:

1. In ALL config types V14 on the SI and RO user logic wizards adding a new operator to the test called Modulus.

Bug Fixes:

1. In LWC config types V11 and V14 on the MAG LWC info screen on the Loop Info Grid under the Max # of Pumps/Fans column the range to select is 0-8 and should be 0-12. Resolution: In the columns properties add the 9-12 to the drop down list box.
2. In ALL config types V11 and V14 on the SI and RO user logic wizards if the operator selected is None and the config is transmitted to the Magnum using MCS-Connect when the config is received the second operand is not pointing at any point which causes MCS-Config to give a Subscript out of Range error. Resolution: In the load procedure of both forms test the operator and if none then do not load the values at all for the second operand type.
3. In CENT config types V14 on the MAG CENT screen under the General section the Vestibule control is not used. Resolution: In the form load event add a test for CENT type and hide the Vestibule panel.
4. In REFR config types V14 on the Evaporator Info screen the Air Defrost Switch is always visible. Changing this to only be visible when the Only Use AIR Defrost Type is set to YES. Also with this change is the caption Only Use AIR Defrost Type will now be Use AIR Defrost Type as Primary. If YES is selected then on the Standard Defrost Types panel the only options available will be None, Reverse Cyc and Hot Gas.
5. In REFR config types V14 on the RO Info screen on the right side of the grid there is an RO sequence assist wizard. If the Air Defrost is set to YES and a secondary defrost type is selected on the MAG INFO screen then the RO sequence assist wizard does not display the correct sequence of operations. Resolution: In the refr index function add a test for the air defrost and the secondary type so the correct sequence is shown.

Any questions regarding this release, contact:
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6. In RTU config types V11 and V14 on the MAG RTU screen under the Heating Info section on the Primary heating panel when the user clicks the MOD SCR radio button and sets values for the Starting RO, Number of Stages, Starting Stage Fault, and Number of Stage Faults if the screen is closed and then reopened those values are reset to Not Used and 0. Resolution: In the case where the secondary heating panel has Not Used the values were being reset depending on the primary heating type. Changing the test to only reset the values if the Primary heating type does not use the same Starting RO, Number of Stages, Starting Stage Fault, and Number of Stage Faults points.
7. In ALL config types V14 on the Circuit Base screen on the second grid under the EXV Output column once the index selected goes above the 20th AO the cell value is set back to Not Used once clicked off. Resolution: The test that is assigning this value to the cell after the cfg file is read is only testing for 80 ro's and 20 ao's. V14 has 28 AO's therefore causing the test to return Not Used. Adding 8 more AO's to the test.

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