SOFTWARE RELEASE NOTES

MCS-CONFIG
Version 9.03U
08/02/2012

Updates from previous versions:

New Features:

1. **On the RO grid, "Type" column, when "User Logic" is selected and the RO User Logic form is displayed, a drop down list tied to the following fields was added: "Delay Before ON", "Pulse Count", "Pulse Delay" and "Delay Before OFF". Each drop down list has five selections: Fixed Value, SI, AO, RO, and Setpoints. If the user selects a fixed value, then the text box is enabled to enter a value. If the user selects an SI, AO, RO, or Setpoint, then the box will be a drop down to select the index of the point that is required.**
2. **On the RO User Logic, AO User Logic, and SI User Logic, two new types to select from on the operand and limit drop downs were added. Both types have their own unique second drop down list to point to a state or stage. First type is RTU Unit (25) which has the following states: RTU State(0), RTU Mode(1), RTU Occupied (2), Supply Fan State (3) & Building Control State (4). Second Type is RTU Heating (26) which has the following states: Heat Wheel State (0), Heat State (1), Heat Steps Wanted On (2), Heat Steps Turned On (3), Heat Stage 1 State (4) & Heat Stage 2 State (5).**
3. **In REFR config types on the RO grid circuit index assistant, "HG MAIN" was added to the test for Hot Gas.**

Bug Fixes:

1. **On the RO grid, "Type" column, when the user selects "User Logic" and the RO User Logic screen opens, if the user selects an SI or a Setpoint for Operand#1 or Operand#2, or Limit#1 or Limit#2 tested in that order, on the first occurrence the decimal place for the sensor or setpoint type is used for any Fixed Value on any of the other values. Once the OK button is clicked and all values are checked for proper entry, a function runs to ensure the user entered the correct sensor or setpoint depending on their decimal places. If there is a decimal place mismatch, then a popup warning lets the user know that they have entered two values that have conflicting decimal places and identifies them, so the user can fix the conflict.**
2. **On all user logic wizards that support selecting an SI, RO, Setpoint, or AO, the "Not Used" selection was removed from all drop down list boxes.**

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3. **On the AO grid, "Control Type" column, when the user selects "Linear CTRL" and the AO User Logic screen opens, if the user selects an SI or a Setpoint for Operand#1, the decimal place for the sensor or setpoint type is used for any Fixed Value on any of the other values. If the Minimum or Maximum value type is an SI or Setpoint and any other value is a fixed value, then the value kes off of the SI or Setpoint decimal place. Once the OK button is clicked and all values are checked for proper entry, a function runs to ensure the user entered the correct sensor or setpoint depending on their decimal places. If there is a decimal place mismatch, then a popup warning lets the user know that they have entered two values that have conflicting decimal places and identifies them, so the user can fix the conflict.**
4. **On the SI grid, "Display Type" column, when the user selects "User Logic" and the on the User Logic SI V11 form opens, if the user selects an SI or a Setpoint for Operand#1, the decimal place for the sensor or setpoint type is used for a Fixed Value on Operand#2. If the Operand#2 type is an SI or Setpoint and Operand#1 is a fixed value, then the value keys off of the SI or Setpoint decimal place. If both Operand#1 and Operand#2 are fixed values then the decimal place for the Display Type drop down list is used. Once the OK button is clicked and all values are checked for proper entry, a function runs to ensure the user entered the correct sensor or setpoint depending on their decimal places. If there is a decimal place mismatch, then a popup warning lets the user know that they have entered two values that have conflicting decimal places and identifies them, so the user can fix the conflict.**
5. **In all config types that support the lockout logic on the MAG Info screen, the properties of the panels with the selectable circuit numbers were adjusted so the number of circuits will always show in full.**
6. **On the Circuit Base screen on the first grid hiding HG Reheat column as the reheat options are used on the second grid for RTU types.**