



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 18.00P 01/12/2017

Updates from previous versions:

New Features:

1. In ALL config types V17 on the MAG INFO screen under the Cooling or Evaporator sections on the Refrigerant Type panel adding a new Refrigerant Type called R448a to the end of the list.
2. In ALL config types V17 on the Circuit Base Info screen when the Evaporator EXV Control is set to Fast SSH there will be a User Prompt popup asking the user if they are certain they want to set the Setpoint 9-20 values to the static values that make Fast SSH function correctly.
3. In ALL MicroMag config types V18 on the MICRO MAG INFO screen under the Heating Info section on the Auxiliary panel adding an SI drop down list box called Fault SI.

Bug Fixes:

1. In ALL MicroMag config types V18 on the Setpoint Info screen under the Value, Min, and Max columns if the Value is set to the same number as the Max column the Value is set to the Min columns number. Resolution: Change the comparison operator from greater than to greater than or equal to.
2. In ALL config types V11, V14, and V17 that allow the bitmap logo to be loaded or saved on the System screen is the Save Logo as Bitmap File button is clicked and a new file is attempted to be saved MCS-Config throws a file not found error. Resolution: In the CmdDialog Flags property the FileMustExist flag was set to true which causes the error if the file does not exist. Set the flag property to false.
3. In ALL MicroMag config types V18 on the SI Info screen under the display type column when the type is set to UserDefined and valid values are entered then the Calculate button is clicked the wrong values are entered for the Multiplier, Divisor, and Offset in the columns. Resolution: Due to the name column being added to V18 all columns were shifted by one. Changed the index of the columns to the correct ones.
4. In ALL config types V17 that support the Circuit Base screen on the Condenser grid under the Evaporator EXV Control column removing the EXV PID option from the list. Resolution: Comment out the source code that assigns the column that value when the button is clicked.
5. In ALL config types V10 on the RO Info screen under the Type column when User Logic if any of the operand types are Setpoints the Type combo box gets set to Setpoint Val instead of Setpoints which causes the Value Text Box to stay hidden. Resolution: Change the operator for the test.

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

Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905
(239)694-0089 FAX: (239)694-0031 www.mcscontrols.com

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2017. Copying or distributing this document is prohibited unless expressly approved by MCS.

6. In ALL MicroMag config types V12 and V18 on the MicroMag Info screen under the Heating Info section on the Primary/Auxiliary panel when the Hot Water/Steam Valve selection is clicked and the form is closed then opened again the selection goes to Not Used instead of Hot Water/Steam Valve. Resolution: When the Hot Water/Steam Valve is set skip the test for Not Used.
7. In ALL config types V17 on the Setpoint Info screen the value column is sometimes filled with values that are out of the Min and Max range. Resolution: Add a test in the Update of the setpoint grid array that tests for the Value to be within the Min and Max values.
8. In ALL config types V17 on the Setpoint Info screen the Type of Setpoint column is not allowing the user to change it if the Level of Auth column is set to Factory Level. Resolution: Change the test for Admin user level to include Factory level as well.
9. In ALL config types V17 on the Setpoint Info screen when the Evaporator EXV Control is set to Fast SSH on the Circuit Base screen Setpoints 9-20 have columns that are locked. Resolution: Setting the locked columns as editable if the Auth Level is Admin.
10. In ALL config types V17 on the AO Info screen under the Control Type column if the Type is set to Modbus Write when the User Defined wizard popup is closed the Modbus Display Type column is not updated until the file is saved then reopened. This only occurs when the Control Type is already set to Modbus Write. If it is the first time that Modbus Write is being set then it works, otherwise it does not. Resolution: The array was not being updated when the Control Type column was not changed. Added source code to call the Update function and to Rebind the AO grid to make the grid run the Read method of the AOGridArray.
11. In ALL config types V17 on the BMS Points screen on the Alarms section changing the Unused Alarm #49 value to CND/CTG FAULT.
12. In ALL config types V17 on the RO Info screen under the Circuit Sequence assistant when any circuit is chosen and the Number of Evaps column on the Circuit Base screen is set to 0 there is a popup that is displayed to alert the user that the number of evaps is 0 and needs to be changed to have the correct relay sequence list. Resolution: Commenting out the test that checks this as it should not be looking at the Amount of Evaps memory location at all to show the sequence list.

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

Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905
(239)694-0089 FAX: (239)694-0031 www.mcscontrols.com

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2017. Copying or distributing this document is prohibited unless expressly approved by MCS.