



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 18.01U 04/28/2020

Updates from previous versions:

New Features:

1. In ALL config types V17 and V18 on the MAG and MICROMAG INFO screen under the Cooling or Evaporator Info screens under the Refrigerant Type drop down list box adding a new refrigerant type called R407F.
2. In HVAC config types V17 when the Comp Type is TURBOCOR on the Circuit SI screen adding 2 new columns called Requested Power and Actual Power after the Compressor Control Status column.
3. In RTU config types V17 on the MAG INFO panel under the Heating Info section separating the Heat Pump, Common Rev. Valve, and Defrost Type panels from the reclaim heat panels to their own panel labeled Heat Pump and Heat Reclaim. Adding new panel called 1 Reversing Valve Per Suction Group that will hold 2 radio options: Yes (Shared) and No (Per Comp) the default will be No upon opening and when selecting Yes. There will also be 3 new panels displayed when Heat Pump is YES: Panel #1-->Post Defrost Pumpdown with Normal and Special options (Normal sets setpoint #159 to a Target type and Special sets it to a Setpoint type),

Panel #2-->Special Post Defrost Pumpdown Only with a Comp Speeds panel that holds Default and User Defined options(Default sets 1st comp(Setpoint #158 Low Zone at 30%) and 2nd comp(Setpoint #158 Setback at 50%) and User Defined allows the user to enter 0%-100% for 1st(Setpoint #158 Low Zone) and 2nd(Setpoint #158 Setback) comps), Panel #3-->State After Post Defrost Pumpdown with 2 options: Anticycle which sets setpoint #162 to a Target type and Keep Running which sets setpoint #162 to a Setpoint type.
4. In ALL config types V17 on the RO and SI User Defined Wizard popups adding High and Low Range to the end of the Operator ListBox to always show instead of only for SIs and Setpoints. Also adding 2 new operators called Average and Average Range to the end of the Operator ListBox.

Bug Fixes:

1. In LWC config types V17 BMS Points screen when the CREATE CSV FILES button is clicked and BACnet csv file is created on the Server side of the file the Node_Name columns for some of the Alarms A1,A2, & A4 are still being filled with MCS_BMS_Gateway on a duplicate line. Resolution: Fix the test that puts that string in the column to the value of the Name Map Descriptors.

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 2018. Copying or distributing this document is prohibited unless expressly approved by MCS.

2. In ALL config types V17 Circuit Base and Circuit SI Info screen under the EXV #3-#6 columns the colors are too dark to read the font behind it. Resolution: Making changes to a lighter shade of each color that is dark.

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 2018. Copying or distributing this document is prohibited unless expressly approved by MCS.