



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 18.01N 03/01/2019

Updates from previous versions:

New Features:

1. In ALL config types V17 on the EXV Control tab when the Yes button is clicked static default values are loaded into the setpoint grid. Adding new functions to read a file in that will hold default values so the user can change to their own set of default values per unit. The Yes button will now read MCS Defaults and work the same way loading static default values and the No button will read User Defaults which will allow the user to select a txt file to read in the values from and set them in memory.
2. In ALL config types V17 on all Pop-Up User Logic window forms that contain the Type drop down list box with Circuit# 1-20 adding 5 new Subcooler EXV states to the list: SubCL Exv Integral Adj(40), SubCL Exv Proportional Adj(41), SubCL Exv Derivative Adj(42), SubCL Exv Acceleration Adj(43), and SubCL Exv Total Adj.
3. In ALL config types V17 on the SI Info screen under the filter column adding the ability to set the time to 60 seconds now.
4. In HVAC, REFR, MHRC, and RTU config types V17 on the EXV Control tab when the Yes button is clicked to set all default values needed adding a test that will set every Economizer relay in the RO Info grid sequence EXV Start % column to a 20.
5. In HVAC, REFR, MHRC, and RTU config types V17 on the EXV Control tab adding the RO Info grid and showing only the rows that are set to a Step or Screw w/EXV.
6. In HVAC and CENT config types V17 on the MAG INFO screen under the Evaporator Info section on the Capacity Control panel adding Heating Control On panel. The panel will hold two choices to control heating on: Entering Temp. and Leaving Temp. There are 2 sensor input drop downs for Entering and Leaving.
7. In HVAC, CENT, REFR, MHRC, and RTU config types V17 on the EXV Control tab adding a new button to create a file with default values so the user can change to their own set of default values per unit. The button will read Create Defaults File and will create a text file just like the User Defaults file when clicked. A file chooser box will popup and allow the user to name their created txt file and select where to store it. The file will consist of the settings selected on the EXV Control screen and the values that are already set in the grids.

Any questions regarding this release, contact:
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8. 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 R458A.
9. In HVAC and CENT config types V17 on the MAG INFO screen under the Compressor Info screen on the Compressor Type panel adding a new compressor type called Shared VFD. Also creating another Comp Type drop down for CENT only to split the different compressor types between cfg types.
10. In ALL config types V17 on the Circuit Base screen "Information that relates to Condensers and Evaporators on the circuit" grid adding a new column called Evap Group.

Bug Fixes:

1. In HVAC, REFR, MHRC, and RTU config types V17 on the Circuit Base screen on the Condenser grid under the Evaporator EXV Control column removing Fast Evap Lvl I, Fast Cond Lvl I, Fast Evap Lvl II, and Fast Cond Lvl II. Replacing Fast Evap Lvl I with PID Evap Lvl and replacing Fast Cond Lvl I with PID Cond Lvl.
2. In HVAC, REFR, MHRC, and RTU config types V17 on the EXV Control tab when the Yes button is clicked to set default values the Auth Level column of the setpoint grid is not being set to any default value. Resolution: Set the auth level to SERVICE for all control types.
3. In ALL config types V17 when the File Save button is clicked or the Save menu item is clicked a popup with a user message is displayed to remind users to setup SI points for Fast SSH testing. Resolution: Now that Fast SSH has been released for a year removing this popup reminder.

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