



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 18.00D 04/08/2016

Updates from previous versions:

New Features:

1. In CENT config types V17 on the MAG CENT screen under the Compressor Info section on the When Starting a Compressor panel adding one radio option called Comp Start Sequence Max Startup Time which will include a text box field where a value can be entered within the range of 20-60. If this option is selected the value that is in the text box field will be stored in setpoint memory location #129 Time(SEC) column. The value will also be displayed on the setpoint grid in the setpoint #129 Time(SEC) column. If the value entered into the Time(SEC) column is greater than 1 then this new option will be selected and that value will display in the Comp Start Sequence Max Startup Time text box.
2. In CENT config types V17 on the MAG CENT screen under the Compressor Info section adding a new panel called Min FLA/VANE %(STPT #31). The panel will hold two radio options called Fixed and Dynamic. If Fixed is selected then STPT #31 Type will be set to a Setpoint type. If Dynamic is selected then STPT #31 Type will be set to a Target type and three drop downs will be enabled called Lookup Table(1-5), Sensor Input(SI Combo Box), Unloaded Deadband(5-30). Value will be saved with 1 assumed decimal place.

Bug Fixes:

1. In HVAC, CENT, and RTU config types V17 on the RO Info screen if the compressor type memory location is set to a TurboCor compressor then the Starting Speed (RPM's) column is displayed. This column needs to be displayed no matter the compressor type in HVAC config types only. Resolution: Modify the compressor type test to always show the column if the cfg type is HVAC and change the column heading to Max RPM.
2. In ALL config types V10 have no user logic columns in RO info grid with beta config version 17.01D. Resolution: Remove code added for V18 config and insert old source code.
3. In ALL config types V17 on the SI info screen when the Display Type selected is a UserLogic in intermittent instances another row on the SI grid will change the Display Type from User Logic to a different display type. Resolution: On the form load procedure modify the test that looks at the secondary display type memory location to look at both memory locations of SI memory.

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 2016. Copying or distributing this document is prohibited unless expressly approved by MCS.