



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 17.00J 01/07/2015

Updates from previous versions:

New Features:

1. In HVAC config types V17 on the MAG HVAC screen under the compressor info section adding a new panel called Compressor Economizer Control(3rd LLS) that will contain two radio options called FLA% and Speed(AO). If FLA% is selected then Setpoint #99 Safety Time Extension column will be set to a 1 else if the Speed(AO) is selected then Setpoint #99 Safety Time Extension column will be set to a 0. Also, there will be a test for all circuits on the Circuit Base screen second grid Comp Speed(%) column that if all circuits are set to Not Used then the FLA% option will be forced on.
2. In CENT config types V17 on the MAG CENT screen under the compressor info section adding a new panel called When Starting A Compressor. On the panel there are two options called Start Compressor at Max Speed (STPT #129) and Start Compressor at Min Speed (STPT #128). The first option will put a value of 0 in the Time (SEC) column for setpoint #129 and the second option will put a value of 1 in the Time (SEC) column for setpoint #129.
3. In CENT config types V17 on the MAG CENT screen under the compressor info section adding a new panel called When Stopping a Compressor. On the panel there are two options called Pulse Vane Close Relay(Vanes Close Slowly) and Vane Close Relay On(Vanes Close Quickly). The first option will put a value of 0 in the Time (SEC) column for setpoint #43 and the second option will put a value of 1 in the Time (SEC) column for setpoint #43.

Bug Fixes:

1. In ALL config types V17 on the AO info screen under the Control Type column when the Modbus Write type is selected the popup wizard is not displaying correctly and some fields that are showing should not be. Also, the Output value field only accepts 0-100 as the range and it should allow a range of -32768 to 32767. Resolution: Make the proper fields visible or invisible on load. Change the test for the Output value range to the correct range and set the memory location to an integer data type to allow for the new range.

Any questions regarding this release, contact:
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