



SOFTWARE RELEASE NOTES

MCS-CONFIG **Version 18.01S** **12/13/2019**

Updates from previous versions:

New Features:

1. In HVAC config types V17 on the MAG INFO screen under the General Info section adding a panel called Control Zone Loading/Unloading with 2 radio options on it: Allowed(setpoint #27 type set to SETPOINT) and Not Allowed(setpoint #27 type set to TARGET).
2. In HVAC config types V17 on the MAG INFO screen under the Compressor Info section adding a panel called Low Ambient Compressor Startup with 2 radio options and a text field on it: Enabled(setpoint #22 type set to TIME) text field is enabled and user can change the TIME field value for setpoint #22 and on the RO Info screen show the values under columns COMP Start % and COMP Start % Time and Disabled(setpoint #22 type set to SETPOINT) and text field is disabled and view only. Also, changing the default value set in the RO Info grid under columns COMP Start % and COMP Start % Time from 255 to whatever is stored in memory.
3. In HVAC config types V17 on the Circuit Base Info screen under the Tandem EXV Circuit# column adding 4 new columns next to that column that will handle circuits 3, 4, 5, and 6 EXV Circuit# just like the Tandem EXV Circuit# column handles circuits 1 and 2.

Bug Fixes:

1. In ALL config types V17 RO Info screen under the VFD Start % and VFD Start % Time columns the heading needs to change to COMP. Resolution: Change the header captions to COMP instead of VFD.
2. In ALL config types V17 RO Info screen under the Circuit Sequence assistant on the right side of the screen when the Set_RO_Indexes and Set_REF_RO_Indexes functions are ran from selecting the circuit number in the drop down list the oil_pump_required and oil_heater_required test is incorrect. Resolution: Correct the test to look at the index pointer for Oil Pressure and Oil Temp columns on the Circuit SI.
3. In ALL config types V17 AO Info screen under the Control Type column when the type selected is Target CTRL the Target AO User Logic assistant loads incorrectly. Resolution: Making changes to the entire form. Removing the Control Zone and Fine Zone panels. Moving the ROC Interval to a panel called Derivative (Kd) that was called Coarse and making the Coarse ROC the Mult. field for the

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Derivative (Kd). Moving the Fine Delay field to a panel called Integral (Ki) and it will now be the Mult. field and the Fine ROC field will now be the Delay field on the Integral (Ki). Moving the Coarse Delay field to a panel called Proportional (Kp) and it will now be the Mult. field for Proportional (Kp). Moving the Coarse Adj and Fine Adj to a panel called Adjustment Limits and the Coarse Adj will now be the Min Adj and the Fine Adj will now be the Max Adj. Changing the way the values in those fields are handled with decimal conversion, 'the decimal conversion is now static according to its label above the text field instead of by the points that are selected in the Control Sensor or Control Target.

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