



SOFTWARE RELEASE NOTES

MCS-CONFIG **Version 17.00W** **08/04/2015**

Updates from previous versions:

New Features:

1. Creating a new config type in V17 called MHRC which will be displayed as a 158 on the setup screen. This type will overlay the HVAC structure and share the same screens as HVAC cfg types.
2. In ALL config types V17 on the Circuit Base screen third grid down Condenser grid under the Evaporator EXV Control adding a fourth option called Cond Level to the cell options box and changing the Ref Level option to now say Evap Level.
3. In CPM config types V17 on the MAG CPM screen under the Chiller Info section on the Chiller Setup grid adding a new column called Secondary Pump Group that will function just like the Condenser Pump Group.

Bug Fixes:

1. In ALL config types V17 on the SI info grid under the Display Type column when the type is set to User Defined or User Logic and then changed back to any other sensor type that does not use the Multiplier, Divisor, Offset, or Select Display Type columns, those four columns are not cleared to "Not Used" until a same row cell is modified again and clicked off of the row. Resolution: The update function of that array is not being ran every time the rows Display Type is changed. Inserting source code to call the method on every display type change instead of only certain ones.
2. In REFR config types V11, V14, and V17 when the config is opened MCS-Config shows a Run-Time Error only on some monitors connected via DVI input to the graphics card. Resolution: In the resize of the form if a property is trying to be set to less than 0 by arithmetic, then the error is given. Adding trap tests to contain the below 0 value to a positive one.
3. In HVAC and CENT cfg types V17 on the MAG INFO screen under the Compressor Info section when the Compressor Type is set to TurboCor then the TurboCor Settings panel is visible. On this panel removing the two radio options and only displaying the Load Balance Valve drop down AO list box. If the memory location for the load balance valve is set to a value greater than the amount of AOs the location will be set to Not Used/255. Also, with this change, the TurboCor Settings options toggled the heading of the second grid on the Circuit Base screen between Comp. Start Speed AO(RPMs) and Staging Valve AO. Now will always show Staging Valve AO.

Any questions regarding this release, contact:
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