



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.11K

12/05/2012

Updates from previous versions:

Bug Fixes:

1. (HVAC & RTU) Heat pump the reversing valve is turned on when in heating mode. The valve is to remain on as long as the unit is in heating mode regardless of the compressor status or the unit state unless the state is off due to the run/stop, schedule, no flow or ambient. Purpose is to eliminate turning off the valve unless in cooling mode.
2. (CENT, HVAC, PAO, & RTU) Corrected issue with shared LLS & EXV that would not allow correct control on liquid injection relay. The EXV superheat calculation was used to control the liquid injection. If the circuit setup with LLS type as not used the EXV superheat is not calculated. The liquid injection control changed to the circuit suction superheat which is always calculated.
3. (LWC) Control of multiple chiller steps with an associated analog output will not bring on the next chiller stage until the analog output has reached it maximum opening. When the next step is turned on the analog opening will be reset to it minimum value and increased from this point. When less capacity is needed a step will not be turned off until the analog output has been decreased to its minimum value. When a step is turned off the analog output will be set to its maximum value and decreased from this point.

Any questions regarding this release, contact:

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