



# SOFTWARE RELEASE NOTES

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MCS-MAGNUM

Version 9.13J

05/21/2013

## Updates from previous versions:

### Bug Fixes:

1. Increased opening percentage of exv valve during a low suction pressure. Added a multiplier. Multiplier is equal to SP\_EXV\_COURSE\_ADJUST safety\_time field. If setpoint type is a TIME SETPOINT TYPE and safety\_time field value is within 2 & 6 or a hardcoded value of 2.
2. Circuit index cannot be declare as a local, because we are calling setup\_circuit\_ptrs\_indexes within the same function. Removed extra setup\_circuit\_ptrs\_indexes calls. Solution: Save circuit\_index to a local variable at beginning of the function.
3. Corrected problem with fans not coming ON during defrost and fans coming ON only when comp amps are reading.

Any questions regarding this release, contact:

[support@mcscontrols.com](mailto:support@mcscontrols.com)

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