



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.00H

08/30/2011

Updates from previous versions:

Bug Fixes:

HVAC ONLY:

1. Changed the time to exit pumpdown from a fixed time of 300 seconds to the value in setpoint #62 "PUMP DOWN DELAY". Also added a test to exit pumpdown early if approaching the freeze protect setpoint (if control temperature < setpoint #111 "FREEZE" + #192 "FRZ TEMP DIFF"), or if flow is lost.
2. Changed the Open Bypass Valve state logic for TurboCor compressors. This is for bringing another TurboCor compressor on the same suction circuit, the first compressor will be unloaded and try to achieve the needed lift ratio. The test for calculating the lift ratio was changed from needing to be 'less than' to now being 'less than or equal to (< to ≤) setpoint #215 "TurboCor Ratio", and then the valve will be allowed to open.

REFR ONLY:

3. Fixed problem on fixed compressors with unloaders, they were not always unloading correctly when in an unload state.

Any questions regarding this release, contact:

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