



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 14.01U 11/19/2013

Updates from previous versions:

New Features:

New sensors:

1. CT 750; 1 decimal place; print characters A, A, A
2. Danfoss Fault High; Modbus communications
3. Danfoss Fault Low; Modbus communications
4. Bitzer Fault High; Modbus communications
5. Bitzer Fault Low; Modbus communications
6. Bitzer Envelop Status; Modbus communications
7. Adjustment to the DEW POINT sensor for humidity of 10%

Bug Fixes:

HVAC:

1. Added option to allow the economizer to function when a LOW AMBIENT OFF condition exists.
To activate this option set point #22, LOW AMBIENT OFF, must be set up as a type DELAY and the safety time must be greater than 0.

REFR:

2. Corrected the problem with a variable step compressor not unloading.

RTU:

3. Corrections made to support the testing of the Mathworks installation.

All SW:

4. If the number of RO's equal zero, do not display the RO information screen; indicate this condition.
5. If the number of AO's equal zero, do not display the AO information screen; indicate this condition.
6. This will enable the SHIP configurations to be loaded.
7. Software that has pumps with a post delay; this was removed when the system encountered a freeze protection condition.

Any questions regarding this release, contact:
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