



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 8.06A

08/17/2011

Updates from previous versions:

HVAC ONLY:

New Features:

1. Added lost sensor compressor lockout safeties for the following circuit sensors: Refrigerant temperature, Refrigerant level, Motor temperature, Oil Seal temperature, Pre-oil filter, and Leaving temperature. If sensor is specified and it is a temperature sensor (refr level in the refr level sensor) it will be checked for a -999 or 9999 value. If true the compressor will be locked out.

Bug Fixes:

1. Changed the bypass delay time in Low Discharge Superheat Unloading from 180 to 300 seconds for fixed step compressors.

LWC ONLY:

New Features:

1. Added Heater Fault logic. It will function in the same way as the chiller fault. If multiple heat stages are used then one fault per heating stage is required. If the fault sensor is ON, then the associated heating stage will be Locked Off. If fault returns to normal, then the stage will be placed in auto mode. If needed it will be turned on.

Bug Fixes:

1. Changed lost I/O logic to automatically recover in the same way as the other software.

Any questions regarding this release, contact:

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