



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.11Y

01/29/2013

Updates from previous versions:

Magnum RTU

Bug Fixes:

The RTU safeties have been modified:

1. Supply fan speed, exhaust fan, & return fan fault tests: The associated relay must be on or the associated analog output > 0 for the test to be made.
 - a. If the fault is on for the time specified in the associated set point and the associated set point is a LOCKOUT type a fault message will be generated and then the unit will be locked out.
2. Mod gas fault indicator if the unit mode is HEATING and the heating state is greater than OFF the safety test will be made.
 - a. If the fault is on for the time specified in the associated set point (#148) and the associated set point is a LOCKOUT type a fault message will be generated and then the unit will be locked out.
3. SCR heat fault indicator if the unit mode is HEATING and the heating state is greater than OFF the safety test will be made.
 - a. If the fault is on for the time specified in the associated set point (#147) and the associated set point is a LOCKOUT type and no auxiliary heating a fault message will be generated and then the unit will be locked out.

Any questions regarding this release, contact:

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