

Technical Bulletin

RADION smoke



BOSCH

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Issue severity

- High. Act immediately.
- Medium. Bosch Security Systems, Inc. strongly recommends you take the action(s) described below.
- Low. Advisory.

Products affected



November 25, 2014

Issue

Due to a potential manufacturing issue with the smoke detector from our supplier, the RADION smoke detector (RFSM-A) **might** exhibit any of the following behaviors:

- Fail to detect and report an alarm when a Rate-of-Rise temperature event occurs.
- If any alarm condition exists, the detector both:
 - Fails to properly activate its built-in sounder. The detector emits a single chirp only, rather than a temporal code 3 (alarm) tone.
 - Latches the alarm message to the control panel if an alarm condition is present. It fails to send an alarm restoral message when the condition causing the alarm clears.
- When the Test button is pressed, the detector flashes the LED once and sends a trouble message to the control panel. It does not perform a self-test as expected. The detector fails to activate the local sounder, indicate sensitivity level, send an alarm message to the control panel, and does not turn on the LED continuously.

The RFSM-A is sold only in North and South America. This issue does not affect the RFSM sold in other regions.

The issue affects only RFSM-A detectors with a date code of 458 or lower. The figure below shows the date code location on the package label and inside the detector.



Resolution

Please inspect your current inventory and ensure any affected stock is quarantined and returned to Bosch. Immediately take action to replace installed units using Bosch's Advance Exchange process. Call (800) 366-2283 or send an email to repair@us.bosch.com to begin the process.

