



Product Alert

March 7, 2013

Type of Notification: Performance Related Concern

FM Approvals has been made aware that an incorrect electronic transient protection component has been assembled into various smoke detectors. See attached Technical Field Bulletin issued by System Sensor on 02/01/2013.

Company (As Listed in the Approval Guide): System Sensor Div of Honeywell

Address: 3825 Ohio Ave, Saint Charles, Illinois 60174, USA

Contact information: 800-736-7672

Product Identity: Smoke detectors, including combination smoke and heat models

Models: 2151, 2151T, 2W-B, 2WTA-B, 2WT-B, 2WTR-B, 4W-B, 4WITAR-B, 4WTA-B, 4WTAR-B, 4WT-B, 4-WTR-B, D2

Date Codes Affected: 3014 and 3015

FM Approval status: All models were FM Approved throughout the date codes.

Hazard involved: The above models during the affected date codes were manufactured with an incorrect transient protection component. This may increase the likelihood of damage to the detector should the detector be subjected to an electrical transient during operation. Electrical transients (over-voltages) in a circuit may exceed the electrical specifications of the product and can be caused by lightning strikes, power surges, power transitions, malfunctions caused by the power company, and electromagnetic pulses.

Further information on the System Sensor models can be found at the following web address:

www.systemsensor.com

If you suspect you are in possession of any of the affected smoke detectors listed above bearing the FM Approvals certification marking, please bring that to the attention of:

Thomas G. McCarty

FM Approvals, Quality Department

Norwood, MA, USA

+1 (1)781 255 4802

Email: Thomas.mccarty@fmapprovals.com

Summary of issue: Incorrect Component
Level of urgency: Medium

Model numbers:

2151	2WTA-B	4W-B	4WTAR-B	5CG27	CO1224TR
2151T	2WT-B	4WITAR-B	4WT-B	CO1224A	D2
2W-B	2WTR-B	4WTA-B	4WTR-B	CO1224T	

Manufactured date range: 4th and 5th week, January 2013 [date codes 3014 and 3015]

System Sensor has identified an issue on the above detector models, date codes **3014** and **3015**, that were manufactured with an incorrect transient protection component. This may increase the likelihood of damage to the detector should the detector be subjected to an electrical transient during operation. Additional controls have been put in place to prevent recurrence.

Electrical transients (overvoltages) in a circuit may exceed the electrical specifications of the product and can be caused by lightning strikes, power surges, power transitions, malfunctions caused by the power company, and electromagnetic pulses.

The above models with date codes **3014** and **3015** should be returned to System Sensor for replacement or credit under the return authorization number **60694786**.

Please contact our Customer Service Department at the number below if you have any questions regarding this bulletin. Our goal is to handle material shipped with this issue as efficiently as possible and we apologize for any inconvenience this may have caused.

Mark White
 Quality Manager

