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STANDARDS BULLETIN 2016-27

Revisions to the US Requirements Only (CAN/ULC-S529:2016-REV2016)
STANDARD FOR SMOKE DETECTORS FOR FIRE ALARM SYSTEMS

ULC Standards wishes to announce the publication of a Revision to the Binational Standard UL 268 / CAN/ULC-S529:2016, Standard for Smoke Detectors for Fire Alarm Systems. The revisions contain mandatory requirements for flaming and smoldering polyurethane foam tests and cooking nuisance tests as specified in Annex I of the Standard. These revisions are applicable for the United States only. They are not applicable for Canada. The revisions are published under the date of July 15, 2016.

The Fourth Edition of CAN/ULC-S529:2016, published in January 2016, sets forth requirements for smoke detectors and accessories, including mechanical guards to be employed in ordinary indoor locations in accordance with the following:

- In the United States: NFPA 72, National Fire Alarm and Signaling Code
- In Canada: CAN/ULC-S524, Standard for Installation of Fire Alarm Systems; National Building Code of Canada; and National Fire Code of Canada.

The following revisions are issued, which are applicable for the United States only:

- New Annex I (Normative), Flaming and Smoldering Polyurethane Foam Tests and Cooking Nuisance Test Requirements; to improve the detection of smoke produced by new materials used in home furnishings (shift from natural, e.g., wood, cotton, to synthetic, e.g., plastics); and
- New cooking nuisance test to avoid nuisance tripping from cooking events.

This UL/ULC Binational Standard can be ordered for \$318 CAD (hard copy) or \$265 CAD (PDF) through our website at www.ul.com/canada and selecting ULC Standards. Once at the *ULC Standards* page, select *Sale of ULC Standards Materials*.

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Yours truly,
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