



STANDARDS BULLETIN 2011-02

AMENDMENT TO STANDARD

Second Edition of CAN/ULC-S531-02, including Amendment 1

STANDARD FOR SMOKE ALARMS

ULC Standards is pleased to announce the release of Amendment 1 to the Second Edition CAN/ULC-S531-02, Standard for Smoke Alarms. This Amendment has been approved by the ULC Committee on Fire Alarm and Life Safety Equipment and Systems, and has been published under the date of February 2011.

This Standard sets forth requirements for smoke-alarms, single-station and multiple-station type, rated 120 V or less, intended for open area protection in ordinary indoor locations. A smoke-alarm, as defined by these requirements, is a self-contained unit which consists of an assembly of electrical components including a smoke chamber, alarm-sounding appliance, and provision for connection to a power supply source, either by splice leads, terminals, a cord and plug arrangement, or containing integral batteries.

Amendment 1 contains revisions and additional requirements to the Standard that are intended to address new provisions in the 2010 National Building Code of Canada, and to facilitate the testing and evaluation of smoke alarms. Some of the highlights of the Amendment are as follows:

- In cases where regular power to the smoke alarm is interrupted, smoke alarm shall be provided with a battery as an alternate power source that can provide power for 7 days;
- Smoke alarms shall be incorporated with silencing means that will silence the smoke alarm for up to 10 minutes; and
- Audible signal from a smoke alarm shall be in the form of temporal pattern or be a combination of temporal pattern and voice relay.

CAN/ULC-S531-02 is now being re-published to include Amendment 1, and all users of this Standard are advised to obtain this complete version. This standard is available for purchase at \$149.00 for soft copy or \$178.00 for hard copy from the ULC website (www.ulc.ca) ULC online store.

Should you require any additional information, please contact Tess Espejo at (416) 757-5250 ext. 61212 or at email address: Theresa.Espejo@ca.ul.com.

Yours truly,

ULC STANDARDS

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