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STANDARDS BULLETIN 2014-21

Amendment to Standard

Third Edition of CAN/ULC-S527-11, Including Amendment 1

STANDARD FOR CONTROL UNITS FOR FIRE ALARM SYSTEMS

ULC Standards is pleased to announce the release of Amendment 1 to the Third Edition of CAN/ULCS527-11, Standard for Control Units for Fire Alarm Systems. This Amendment has been approved by the ULC Committee on Fire Alarm and Life Safety Equipment and Systems, and has been published with the date of August, 2014.

This Standard covers requirements for control units, fire alarm systems and control unit accessories for use in accordance with CAN/ULC-S524, Standard for the Installation of Fire Alarm Systems, in accordance with Rule 32-004(1) of CSA C22.1, Safety Standard for Electrical Installations, Canadian Electrical Code, Part I; and the National Building Code of Canada.

Subsequent to the release of the CAN/ULC-S527-11, issues were highlighted by testing laboratories, manufacturers and others that required clarification to the standard. As a result, Amendment 1 contains revisions and additional requirements that are intended to clarify the provisions in CAN/ULC-S527-11 (3rd Edition). Amendment 1 has also been harmonized with UL 864 (Control Units and Accessories for Fire Alarm Systems), where applicable. Some of the highlights of the Amendment are as follows:

- Sequential displays: Clarified the highest priority, and where required status lines are grouped, supervisory and property are to be combined.
- Indicators on annunciators clearly identified without the aid of a chart.
- On systems with multiple display and control centres (DCC), allow visual indicator test and allow trouble silence locally or system wide from any DCC even when the DCC is not in control.
- Clarified priority operation of controls on systems with multiple DCC's with or without voice control.
- Modification to Instructions to include a chart to identify any allowed deviations from CAN/ULC-S527-11 or as directed by the authority having jurisdiction.
- Clarification of requirements for labels and markings in English and French.
- Updated testing requirements and test range for electrostatic discharge and radio frequency tests.
- Detailed procedures for testing of emergency phones to ensure consistency.

CAN/ULC-S527-11 has now been 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 \$283.00 (hard copy) or \$236.00 (PDF) from the ULC Standards website www.ulc.ca and selecting *ULC Standards*. Once at the *ULC Standards* page, select *Sales and Standards Materials*.

Should you require any additional information, please contact Tess Espejo at 416-288-2212 or email at: Theresa.Espejo@ul.com.

Yours truly,
ULC STANDARDS



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