CAN/ULC-S524:2019

STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS

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The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for the particular application.

Copies of this National Standard of Canada may be ordered from ULC Standards.

CETTE NORME NATIONALE DU CANADA EST DISPONIBLE EN VERSIONS FRANÇAISE ET ANGLAISE

Standard for Installation of Fire Alarm Systems, CAN/ULC-S524

Seventh Edition, Dated June 27, 2019

Summary of Topics

This Seventh Edition of CAN/ULC-S524 includes:

- ***Updated and simplified drawings;***
- ***Use of wireless (short-range radio frequency) devices;***
- ***Circuit fault tolerance requirements and the installation of fault isolators;***
- ***Circuit fault tolerance requirements and the installation of fault isolators;***
- ***Data communication link style N (DCLN) circuits and ethernet wiring;***
- ***Allowing a fire alarm system to also function as a mass notification system;***
- ***Requirements on Uninterruptible power supplies (UPS);***
- ***The use of smoke detectors in lieu of smoke alarms in suites of residential occupancy;***
- ***Requirements for carbon monoxide or gas and vapour detectors connected to the fire alarm system; and***
- ***Use of carbon monoxide detectors in lieu of carbon monoxide alarms.***

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated November 23, 2018

PLEASE NOTE THAT CERTAIN CODES MAY REFER TO A SUPERSEDED VERSION OF THIS STANDARD. IN THOSE INSTANCES, THE RELEVANT VERSIONS ARE AVAILABLE FOR PURCHASE.

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ICS 13.220.20; 13.320

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First Edition . . . . . February 1982
Second Edition . . . . . April 1986
Third Edition . . . . . May 1991
Fourth Edition . . . . . February 2001
Fifth Edition . . . . . December 2006
Sixth Edition . . . . . July 2014
Amendment 1 . . . . . January 2016
SEVENTH EDITION . . . . . JUNE 27, 2019

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This list represents the membership at the time the committee balloted on the final text of this edition. Since that time, changes in membership may have occurred.