



File: ULC Subject C539  
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S500F/SC3

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## INFORMATION BULLETIN 2015-03

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### First Edition – ULC/ORD-C539-15 – Heat Alarms

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**To:** Members of the ULC Advisory Committee  
Members of the ULC Standards Committee on Fire Alarm and Life Safety Equipment and Systems  
Members of the ULC Standard Subcommittee on Smoke and Heat Detectors and Alarms  
Subscribers to ULC's Certification Service for UTFS7 and Other Interested Parties

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Underwriters Laboratories of Canada Inc. (ULC) is pleased to announce the publication of the First Edition of the ORD, ULC/ORD-C539-15 – Heat Alarms. ULC/ORD-C539-15 specifies the requirements that cover heat-actuated, single and multiple station heat alarms intended for indoor and unconditioned space installation as recommended in the end product installation instructions and in accordance with the National Building Code of Canada and the National Fire Code of Canada. These requirements do not cover electrically operated single or multiple station smoke alarms.

ULC/ORD-C539-15, which is referenced in CAN/ULC-S531-14 Standard on Smoke Alarms, now provides for another layer of protection to residential fire and life safety systems with the use of heat alarms not only in locations such as right in the kitchen and part of an interconnected smoke alarm system but also in unconditioned spaces. These unconditioned spaces are enclosed spaces without continuous climate controls where an individual spends time and where there is a potential for carbon monoxide buildup. (Examples include attached garages, crawl spaces and attics associated with a family living unit, cottages and cabins with combustible fuel appliances and/or fireplaces, barns, etc.)

ULC/ORD-C539-15 includes:

- Written in alignment with CAN/ULC-S531-14, Standard on Smoke Alarms and fully integrated into the S500 family of Fire and Life Safety Standards
- Enhanced manufacturing tests
- Rate of Rise requirements and performance tests
- Required French and English markings provided in one Normative Appendix (C)

With the publication of ULC/ORD-C539-15, work is already underway to have the ORD made into a National Standard of Canada titled CAN/ULC-S589, Standard for Single and Multiple Station Heat Alarms.

This ORD can be ordered for \$229.00 CAN (PDF) or \$274.80 CAN (Hardcopy) from the ULC Standards website at [www.ulc.ca](http://www.ulc.ca) and then click on purchase ULC Standards Material.

This Information Bulletin may be forwarded to others who may have an interest in this document. Should you require additional information, please contact Tess Espejo at (416) 288.2212 or by email at address: [Theresa.Espejo@ul.com](mailto:Theresa.Espejo@ul.com).

Yours truly,  
ULC Standards

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