# CAN/ULC-S610:2018-REV1
# (Includes Revision 1)

# STANDARD FOR FACTORY-BUILT FIREPLACE SYSTEMS

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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 factory-built fireplace systems, CAN/ULC-S610

Second Edition, Dated July 2018

***SUMMARY OF TOPICS***

***This revision of CAN/ULC-S610:2018 modifies warm air duct requirements to be identical to equivalent UL 127 requirements.***

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated March 4, 2019.

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

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CAN/ULC-S610:2018-REV1

# STANDARD FOR FACTORY-BUILT FIREPLACE SYSTEMS

ICS 91.060.40; 97.100.30

ULC Standards
Normes ULC

Standards Council of Canada
Conseil canadien des normes

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## PREFACE

This is the Second Edition of the Standard for Factory-Built Fireplace Systems, CAN/ULC-S610.

This Edition of the Standard has been formally approved by the ULC Standards Committee on Factory Built Fireplaces, Chimneys and Vents.

This Standard has been developed in compliance with the requirements of SCC for accreditation of a Standards Development Organization.

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

Appendix A, identified as Normative, forms a mandatory part of this Standard.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

The Second Edition National Standard of Canada is based on, and supersedes, the First Edition.

Attention is drawn to the possibility that some of the elements of this Canadian standard may be the subject of patent rights. ULC Standards shall not be held responsible for identifying any or all such patent rights.

Requests for interpretation of this Standard should be sent to ULC Standards. The requests should be worded in such a manner as to permit a “yes” or “no” answer based on the literal text of the requirement concerned.

This CAN/ULC-S610 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

Comments or proposals for revisions on any part of the Standard may be submitted at any time. Proposals should be submitted via a Proposal Request in the On-Line Collaborative Standards Development System (CSDS) at https://csds.ul.com/canada.

This Standard is intended to be used for conformity assessment.

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## 1 SCOPE

1.1 These requirements cover factory-built fireplace systems capable of utilizing solid fuels, as specified by the manufacturer, and intended for provision of supplementary heating in buildings. These fireplace systems include a fire chamber assembly, chimney sections, a roof assembly, and other associated parts.

1.2 These factory-built fireplace systems are not for use with masonry chimneys.

1.3 Factory-built fireplace systems, as covered by this Standard, are intended for installation in accordance with the National Building Code of Canada, the Installation Code for Solid-Fuel Burning Appliances and Equipment, CSA B365, or the acts or regulations of the authority having jurisdiction.

## 2 REFERENCE PUBLICATIONS

2.1 The documents shown below are referenced in the text of this Standard. Unless otherwise stated elsewhere in this Standard such reference shall be considered to indicate the edition and/or revisions of the document available at the date on which the Committee approved this ULC Standard.

Documents Published by the American Gas Association (AGA)
400 North Capitol Street N.W., Suite 450, Washington D.C. 20001 U.S.A
Telephone: (202) 824-7000
www.aga.org

• AGA Z223.1-15, National Fuel Gas Code

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Documents Published by the American Society for Testing and Materials (ASTM)
100 Barr Harbour Drive, PO Box C700, West Conshohocken, PA 19428-2959 U.S.A
Telephone: (610) 832-9585
www.astm.org

• ASTM A653/A653M-15 (E 2016), Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

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Documents Published by CSA Group
178 Rexdale Boulevard, Toronto, Ontario M9W 1R3 Canada
Telephone: 1-800-463-6727
www.csagroup.org

• CSA B365-17, Installation Code for Solid-Fuel Burning Appliances and Equipment
• CSA B366.1-11 (R2015), Solid-Fuel-Fired Central Heating Appliances
• CAN/CSA C22.2 No. 60335-2-102:16, Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
• CSA C22.2 No. 0.15-15, Adhesive Labels

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Documents published by the National Research Council of Canada
Institute for Research in Construction, Ottawa, ON K1A 0R6
Telephone: (613) 993-2463

• National Building Code of Canada, 2015

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