CAN/ULC 629:2022

STANDARD FOR 650 °C FACTORY-BUILT CHIMNEYS

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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 650 °C Factory-Built Chimneys, CAN/ULC 629

Fourth Edition, Dated April 7, 2022

Summary of Topics

This new edition of CAN/ULC 629 dated April 7, 2022 has been issued to reflect the latest SCC approval dates, and to incorporate the proposals dated April 23, 2021 and July 9, 2021.

The requirements are substantially in accordance with Proposal(s) on this subject dated April 23, 2021 and July 9, 2021.

PLEASE NOTE THAT CERTAIN CODES MAY REFER TO A SUPERSEDED VERSION OF THIS STANDARD.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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CAN/ULC 629:2022

STANDARD FOR 650 °C FACTORY- BUILT CHIMNEYS

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First Edition . . . . . April 1984
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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 the membership may have occurred.

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PREFACE

This is the Fourth Edition of the Standard for 650 °C Factory-Built Chimneys, CAN/ULC 629.

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 Standards Council of Canada (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.

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.

This Fourth Edition National Standard of Canada is based on, and now supersedes, the Third 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 629 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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INTRODUCTION

1 Scope

1.1 These requirements apply to factory-built chimney assemblies which do not require field fabrication.

1.2 The factory-built chimney assemblies are for use with gas, liquid and solid fuel-fired residential appliances and building heating equipment, where the flue-gas temperatures normally do not exceed 650 ºC.

1.3 The factory-built chimney assemblies are intended for installation and use in accordance with the applicable Codes and Regulations as determined by the Authority Having Jurisdiction (AHJ), such as:

a) The National Building Code of Canada;

b) CSA B139 Series, Installation Code for Oil Burning Equipment;

c) CSA B149 Series, Natural Gas and Propane Installation Code; and

d) CSA B365, Installation Code for Solid-Fuel Burning Appliances and Equipment

1.4 The factory-built chimney assemblies are intended for installation inside or outside of buildings to provide an essentially vertical conduit or passageway for conveying flue gases to the outer air from the above-described class of appliances.

2 Referenced Publications

2.1 The documents shown below are referenced in the text of this Standard. Any undated reference to a code or standard appearing in the requirements of this Standard shall be interpreted as referring to the latest edition of that code or standard.

2.2 The following publications are referenced in this Standard:

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

CSA B139.2, *Installation Code for Oil-Burning Equipment for Residential and Small Commercial Buildings*

CSA B149.1, *Natural Gas and Propane Installation Code*

CSA B365-10, *Installation Code for Solid Fuel Burning Appliances and Equipment*

CSA C22.2 No. 0.15, *Adhesive Labels*

National Building Code of Canada

UL 969, *Marking and Labelling Systems*

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