CAN/ULC 627:2026

Standard for Space Heaters for Use with Solid Fuels

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

Standard for Space Heaters for Use With Solid Fuels, CAN/ULC 627

Fifth Edition, Dated February 27, 2026

Summary of Topics

This new Fifth Edition of CAN/ULC 627 dated February 27, 2026 incorporates editorial changes including renumbering and reformatting to align with current style.

The new revised requirements are substantially in accordance with Proposal(s) on this subject dated October 3, 2025.

PLEASE NOTE THAT CERTAIN CODES MAY REFER TO A SUPERSEDED VERSION OF THIS STANDARD.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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Standard for Space Heaters for Use with Solid Fuels

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PREFACE

This is the Fifth Edition of the Standard for Space Heaters for Use With Solid Fuels, CAN/ULC 627.

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.

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 Fifth Edition National Standard of Canada is based on, and now supersedes, the Fourth 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.

This CAN/ULC 627 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 Collaborative Standards Development System (CSDS) at https://csds.ul.com.

This Standard is intended to be used for conformity assessment.

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INTRODUCTION

1 Scope

1.1 This Standard applies to hand-fuelled solid-fuel fired space heaters of the radiant, convection or forced-circulating type intended for residential heating. The solid fuel intended for use with each space heater is specified by the manufacturer.

1.2 This Standard applies to:

a) Space heaters having provision for venting directly to the outdoors; and

b) Space heaters utilizing catalytic combustion elements (combustors).

1.3 This Standard does not cover built-in factory-built fireplaces or incinerators.

2 Referenced 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.

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

CSA B365, *Installation code for solid-fuel-burning appliances and equipment*

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

CSA C22.2 No. 113, *Fans and ventilators*

CSA C22.2 No. 60335-2-102, *Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil, and solid-fuel burning appliances having electrical connections*

UL 969, *Marking and Labelling Systems*

ULC 628, *Fireplace Inserts and Hearth-Mounted Stoves*

ULC 629, *650 °C Factory-Built Chimneys*

3 Glossary

3.1 ALCOVE – A small space in a room, formed by one part of a wall being further back than the parts on each side, and within which the ceiling may be lower than the room ceiling. A recess, typically in the wall of a room, in which the surfaces are made of combustible material.

3.2 ALUMINUM-COATED STEEL – An aluminum-coated steel in which the bond between the steel and the aluminum is an iron aluminum alloy.

3.3 BUILDING – A structure used or intended for supporting or sheltering any use or occupancy.

3.4 CHIMNEY CONNECTOR (Flue Pipe) – The component(s) of the venting system that connect the appliance to the breech pipe or chimney, and are designed to conduct and contain the flue gases.

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