



**CSA
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B365-17

Installation code for solid-fuel-burning appliances and equipment

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Preface

This is the eighth edition of CSA B365, *Installation code for solid-fuel-burning appliances and equipment*. It supersedes the previous editions, published in 2010, 2001, 1991, 1987, 1984, 1982, and 1980.

Significant changes in this edition include updated reference publications and revised requirements for wall pass-throughs, flue pipes, breech pipes, thimbles, and cookstove clearance measurements.

This Code was prepared by the Technical Committee on Installation Code for Solid-Fuel-Burning Equipment, under the jurisdiction of the Strategic Steering Committee on Fuels and Appliances, and has been formally approved by the Technical Committee.

Notes:

- 1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
- 2) *Although the intended primary application of this Code is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
- 3) *This Code was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Code.*
- 5) *To submit a request for interpretation of this Code, please send the following information to inquiries@csagroup.org and include “Request for interpretation” in the subject line:*
 - a) *define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;*
 - b) *provide an explanation of circumstances surrounding the actual field condition; and*
 - c) *where possible, phrase the request in such a way that a specific “yes” or “no” answer will address the issue.*

Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization and are available on the Current Standards Activities page at standardsactivities.csa.ca.
- 6) *This Code is subject to review five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include “Proposal for change” in the subject line:*
 - a) *Standard designation (number,);*
 - b) *relevant clause, table, and/or figure number;*
 - c) *wording of the proposed change;*
 - d) *rationale for the change.*

B365-17

Installation code for solid-fuel-burning appliances and equipment

1 Scope

1.1

This Code specifies requirements for the installation, alteration, and maintenance of solid-fuel-burning appliances and equipment installed indoors or outdoors.

1.2

In this Code solid-fuel-burning appliances include

- a) furnaces;
- b) boilers;
- c) stoves;
- d) ranges;
- e) space heaters;
- f) factory-built fireplaces; and
- g) water heaters.

1.3

In this Code, the term “solid fuel” includes

- a) cordwood;
- b) wood chips;
- c) sawdust;
- d) peat logs;
- e) wood and other biomass pellets;
- f) kernel corn; and
- g) coal.

1.4

This Code does not apply to

- a) incinerators;
- b) site-built fireplaces;
- c) process equipment; or
- d) portable appliances.

1.5

In this Code, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the Code.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (non-mandatory) to define their application.

1.6

The values given in SI units are the units of record for the purposes of this Code. The values given in parentheses are for information and comparison only.

2 Reference publications

This Code refers to the following publications, and where such reference is made, it shall be to the edition listed below, including all amendments published thereto:

Note: See also Annex H.

CSA Group

B139-15

Installation code for oil-burning equipment

B140.0-03 (R2013)

Oil-burning equipment: General requirements

B149.1-15

Natural gas and propane installation code

B366.1-11

Solid-fuel-fired central heating appliances

B415.1-10 (R2015)

Performance testing of solid-fuel-burning heating appliances

CFR (Code of Federal Regulations)

40 CFR, Part 60, Subpart AAA. Standards of Performance for New Residential Wood Heaters. Methods 5 and 28.

CGSB (Canadian General Standards Board)

CAN/CGSB 51.71-2005

Depressurization Test

National Research Council Canada

National Building Code of Canada, 2005

ULC Standards

S609-16

Standard for Low Temperature Vents Type L and PL