

ANSI Z21.58b-2012
CSA 1.6b-2012

Addenda to the Third Edition of
ANSI Z21.58-2007 • CSA 1.6-2007 and Addenda
ANSI Z21.58a-2008 • CSA 1.6a-2008

Standard for
**Outdoor cooking
gas appliances**

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Preface

The standards set forth herein apply to the third edition of the Standard for Outdoor Cooking Gas Appliances, ANSI Z21.58-2007 • CSA 1.6-2007 and Addenda ANSI Z21.58a-2008 • CSA 1.6a-2008 and supersede corresponding standards therein. Following their preparation by the supervising Technical Advisory Group, they were accepted by the American National Standards Institute (ANSI) and the Interprovincial Gas Advisory Council (IGAC), and subsequently approved.

NOTE: Changes, other than editorial, are denoted by a vertical line in the margin.

APPROVED



March 19, 2012

American National Standards Institute, Inc.

The logo for the Interprovincial Gas Advisory Council (IGAC), consisting of the letters "IGAC" in a bold, sans-serif font.

February 16, 2012

Interprovincial Advisory Council
Effective in Canada October 1, 2013

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Published in June 2012 by CSA Group

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Addenda to the Standard for Outdoor Cooking Gas Appliances

Part I: Construction

1.1 Scope

1.1.5

Outdoor cooking gas appliances may be:

- a. For connection to a fixed fuel piping system.
- b. For connection to a remote self-contained liquefied petroleum gas supply system (see Part IV, Definitions), provided the appliance is supplied with remote mounting and retention means for the attachment of a single cylinder with a maximum size in accordance with 1.1.5-a or 1.1.5-c and instructions for installing the mounting and retention means within the built-in enclosure.
- c. For connection to a self-contained liquefied petroleum gas supply system with an integral cylinder mounting means, for attachment to a single cylinder:
 1. Outdoor cooking gas appliances with input ratings less than 80,000 Btu/h shall be designed to accommodate a vertically mounted cylinder with a maximum size of 20 lb (9.1 kg) of fuel.
 2. Outdoor cooking gas appliances with input rating greater than or equal to 80,000 Btu/h shall be designed to accommodate a vertically mounted cylinder with a maximum size of 30 lb (13.6 kg) of fuel.
- d. For connection to a self-contained liquefied petroleum gas supply system with an integral cylinder mounting means for the attachment of not more than two vertically mounted vapor withdrawal cylinders, each with a maximum size of 20 lb (9.1 kg) of fuel for outdoor cooking gas appliances with input ratings greater than or equal to 80,000 Btu/h.

1.5 Fixed Fuel Piping Systems

1.5.5

Instructions for the proper connection of an appliance for a fixed installation (built-in) connected to a fixed fuel system shall be provided. (See 1.23.2-c9.)

1.6 Self-Contained LP-Gas Supply Systems

1.6.5

A built-in appliance for use with a remote self-contained LP-gas supply system must use rigid pipe, flexible rigid tubing, or a connector complying with the *Standard for Connectors for Gas Appliances, ANSI Z21.24/CSA 6.10*, or the *Standard for Connectors for Outdoor Gas Appliances and Manufactured Homes, ANSI Z21.75/CSA 6.27*, to connect the appliance to the remote self-contained gas supply system, provided: