



Gas Equipment

New Standards & Editions

ANSI Z21.10.3b-2000/CSA 4.3b-2000
Addenda 2 to "Gas Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu Per Hour" \$40

This document provides revisions to ANSI Z21.10.3-1998/CSA 4.3-M98 and ANSI Z21.10.3a-2000/CSA 4.3a-2000.

ANSI Z21.11.2-2000, 23rd edition
Unvented Gas-Fired Room Heaters, Volume II, Unvented Room Heaters \$305

This standard details test and examination criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Such heaters are limited to maximum input ratings of 40,000 Btu per hour.

ANSI Z21.20-2000, 13th edition
Automatic Gas Ignition Systems and Components . \$235

This standard applies to automatic gas ignition systems and components performing the following functions:

- igniting the gas at the main burner(s), or at the pilot burner(s) so it can ignite the main burner(s)
- proving the presence of either the ignition source, the main burner flame, or both
- automatically acting to shut off the gas supply to the main burner(s), or to the pilot and the main burner(s), when the supervised flame or ignition source is not proved.

This standard applies to automatic gas ignition systems that also serve as oxygen depletion safety shutoff (ODS) systems. The standard covers automatic gas ignition systems and components intended mainly for use with gas appliances with inputs of 400,000 Btu per hour (117 228 W) or less per individual combustion chamber.

ANSI Z21.20a-2000
Addenda 1 to "Automatic Gas Ignition Systems and Components" \$40

This document provides revisions to ANSI Z21.20-2000.

ANSI Z21.22a-2000/CSA 4.4a-2000
Addenda 1 to "Relief Valves for Hot Water Supply Systems" \$45

This document provides revisions to ANSI Z21.22-1999/CSA 4.4-M99.

ANSI Z21.23-2000, 10th edition
Gas Appliance Thermostats \$235

This standard applies to newly produced gas appliance thermostats of the integral gas valve type, with a maximum operating gas pressure of ½ psi (3.5 kPa), or of the electric type.

The standard does not apply to an electric type comfort heating thermostat (wall-mounted) for installation remote from an appliance.

When the operating performance characteristics of the thermostat can be affected by the separate components, such as the power supply, transformer and valve(s), the thermostat must be tested as part of a complete system.

ANSI Z21.35b-2000/CGA 6.8b-2000
Addenda 2 to "Pilot Gas Filters" \$40

This document provides revisions to ANSI Z21.35-1995/CGA 6.8-M95 and ANSI Z21.35a-1997/CGA 6.8a-M97.

ANSI Z21.47b-2000/CSA 2.3b-2000
Addenda 2 to "Gas-Fired Central Furnaces" \$45

This document provides revisions to ANSI Z21.47-1998/CSA 2.3-M98 and ANSI Z21.47a-1999/CSA 2.3a-M99.

ANSI Z21.54a-2000/CGA 8.4a-00
Addenda 1 to "Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances" \$40

This document provides revisions to ANSI Z21.54-1996/CGA 8.4-M96.

ANSI Z21.56b-2000/CSA 4.7b-2000
Addenda 2 to "Gas-Fired Pool Heaters" \$40

This document provides revisions to ANSI Z21.56-1998/CSA 4.7-M98 and Z21.56a-1999/CSA 4.7a-M99.



New standards & editions (cont'd)

ANSI Z21.63-2000/CSA 11.3-2000,
1st harmonized edition
Portable Type Gas Camp Heaters \$235

This document details test criteria for unvented portable type gas camp heaters of the infrared type only. Heaters covered have a maximum input of 12,000 Btuh (3.52 kW) or less, using propane, butane, liquefied petroleum gases, or mixtures, and are intended for outdoor use.

ANSI Z21.73-2000/CSA 11.1-M00,
1st harmonized edition
Portable Type Gas Camp Lights \$235

This standard applies to portable type gas camp lights for outdoor use only. The lights covered are for use with propane, butane, liquefied petroleum gas, or any combination of these.

ANSI Z83.8b-2000/CGA 2.6b-M00
Addenda 2 to "Gas Unit Heaters and Gas-Fired Duct Furnaces" \$55

This document provides revisions to ANSI Z83.8-1996/CGA 2.6-M96 and ANSI Z83.8a-1998/CGA 2.6a-M98.

Drafts

The Gas Equipment draft material sent for review consists only of pages being revised from the previous draft or edition; that is, the review material usually does not include a copy of the entire standard.

Please note: Public comments about draft materials listed in this issue are due by March 14, 2001.

To receive copies of the following proposed revisions, or to offer comments, contact Susan Taylor at (416) 747-4001, or fax (416) 747-2473, or e-mail susan.taylor@csa-international.org:

- CGA 1.6/ANSI Z21.58, proposed revisions
Outdoor Cooking Gas Appliances

Reaffirmed Standards

CAN1-1.1-M81 (R2001)
Domestic Gas Ranges

CAN1-2.16-M81 (R2001)
Gas-Fired Infra-Red Heaters

CGA P.4.1-1996 (R2001)
Testing Method for Measuring Annual Fireplace Efficiency

Status of CSA Standards Projects

TYPE: ns *new standard*; ne *new edition*; spec *special publication*; p *preliminary standard*.

- STATUS:** 1 *The project is under initial evaluation.*
2 *The technical content is being drafted.*
3 *The draft is undergoing an internal quality audit by CSA.*
4 *The publication is being processed for formal letter-ballot approval.*
5 *The approved publication will be for sale within 2–3 months.*
H *The publication is on hold.*
C *The publication has been cancelled. It will be removed from the next status report.*

SUBJECT	NUMBER	TYPE	STATUS
Food Processing and Food Refrigeration			
Domestic Gas Ranges	1.1	ne	5
Gas-Fired Refrigerators	1.4/ANSI Z21.19	ns	4
Outdoor Cooking Gas Appliances	1.6/ANSI Z21.58	ne	2
Gas Food Service Equipment	1.8/ANSI Z83.11	ne	2
Outdoor Cooking Specialty Gas Appliances	1.18/ANSI Z21.89	ne	2
Gas-Fired Domestic and Commercial Heating Equipment and Air Conditioning			
Gas-Fired Construction Heaters	2.14/ANSI Z83.7	ne	5
Gas-Fired Low-Intensity Infrared Heaters	2.34/ANSI Z83.20	ns	5
Gas-Fired High-Intensity Infrared Heaters	2.35/ANSI Z83.19	ns	5



SUBJECT	NUMBER	TYPE	STATUS
Large Input Commercial and Industrial Equipment (over 400,000 Btuh)			
Recirculating Direct Gas-Fired Industrial Air Heaters (Note: This document will first be published as a U.S. document; the harmonized document is on hold.)	3.18/ANSI Z83.18	ns	4/H
Domestic and Commercial Water Heaters and Boilers			
Gas-Fired Steam and Hot Water Boilers	4.9/ANSI Z21.13	ne	5
Accessories			
Service Regulators	6.18	ne	2
Residential Carbon Monoxide Detectors and Alarms	6.19	ne	4
Gas Convenience Outlets	6.24/ANSI Z21.90	ns	2
Portable-Type Camping Equipment			
Portable-Type Camp Stoves	11.2/ANSI Z21.72	ns	5
Portable-Type Camp Refrigerators	11.4/ANSI Z21.74	ns	2
Natural Gas and Propane Vehicle Fuel Systems and Industrial Engines			
Natural Gas Vehicle Fueling Station Compressor Guidelines	12.8/ANSI 4.8	ns	4
Fuel Cell Power Plants (Note: This document has been published as a U.S. document; the harmonized document is on hold.)	12.10/ANSI Z21.83	ns	H
Automatic Pressure Operated Valves for Natural Gas Dispensing Systems	12.57/ANSI NGV 4.7	ns	4
Performance Test Methods			
Testing Method for Measuring Annual Fireplace Efficiency	P.4.1	ne	2
Testing Method for Determining the Efficiency of Home Heating Equipment	P.4.2	ns	2