



Gas Equipment

New Standards & Editions

CAN/CSA-6.19-01, 2nd edition
Residential Carbon Monoxide Alarming Devices . . \$250

This standard applies to electrically operated single- and multiple-station carbon monoxide (CO) alarm devices for ordinary indoor residential areas. Examples of such areas include dwelling units, recreational vehicles and mobile homes, unconditioned areas, health care facilities, nursing homes, or other institutional residences. The standard also applies to remote accessories that may be connected to or are intended to be used with a single- or multiple-station CO alarm.

ANSI Z21.10.1a-2000/CSA 4.1a-2000
First Addenda to "Gas Water Heaters Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less" \$85

This document provides revisions to ANSI Z21.10.1-1998/CSA 4.1-M98. It replaces the U.S.-only ANSI Z21.10.1a-2000.

ANSI Z21.13-2000/CSA 4.9-2000, 1st edition
Gas-Fired Low Pressure Steam and Hot Water Boilers \$405

This standard details test and examination criteria for Category I, II, III and IV low-pressure steam and hot water boilers for use with natural, manufactured and mixed gases, liquefied petroleum (LP) gases and LP gas-air mixtures. Boilers covered operate at or below the following pressures or temperatures:

- steam heating boiler: 15 psi (103.42 kPa) steam pressure
- hot water heating or supply boiler: 160 psi (1.10 MPa) water pressure, 250° F (121° C) water temperature.

The standard also covers such boilers equipped with automatic flue damper or vent damper devices. It replaces ANSI Z21.13-1991, Z21.13a-1993, Z21.13b-1994, CGA 3.3-1976, and CGA 4.9-1969.

ANSI Z21.78-2000/CSA 6.20-2000, 2nd edition
Combination Gas Controls for Gas Appliances . . . \$345

This standard details test and examination criteria for combination gas controls for gas appliances that have a maximum operating gas pressure of 1/2 psi (3.45 kPa). A "combination gas control" is an assembly of two or more different functions, at least one of which conveys gas in a single unit without the use of pipe nipples.

Proposed New Projects

For more information about the following proposed new edition, contact Colvin Barrigar at 416-747-4035 or colvin.barrigar@csa.ca:

- **CSA 3.1, 4th edition**
Industrial and Commercial Gas Fired Package Boilers

For more information about the following proposed new edition, contact Shelley Van Sickle at 416-747-2281 or shelley.vansickle@csa.ca:

- **CSA P.4.1, 1st edition**
Testing Method for Measuring Annual Fireplace Efficiency

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 June 7, 2001.

To receive copies of the following, or to offer comments, contact Susan Taylor at 416-747-4001 or susan.taylor@csa.ca:

- **CSA 12.2, new edition**
Propane Fuel System Components for Use on Highway Vehicles

Proposed Withdrawal of Standards

For more information about the following proposed withdrawal, contact Colvin Barrigar at 416-747-4035 or colvin.barrigar@csa.ca:

- **CGA 3.3-1976 (R1999)**
Industrial and Commercial Gas-Designed Atmospherically-Fired Vertical Flue Boilers and Hot Water Supply Heaters (This standard will be superseded by the new CSA 4.9/ANSI Z21.13.)

Reaffirmed Standards

CAN1-3.1-77 (R1996)
Industrial and Commercial Gas Fired Package Boilers



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	5
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
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
Accessories			
Service Regulators	6.18	ne	2
Residential Carbon Monoxide Detectors and Alarms	6.19	ne	5
Gas Convenience Outlets	6.24/ANSI Z21.90	ns	5
Portable-Type Camping Equipment			
Portable-Type Camp Stoves	11.2/ANSI Z21.72	ns	4
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