



Gas Equipment

New Standards & Editions

B109-01, 1st edition

Natural Gas for Vehicles Installation Code \$135

This code applies to the installation, servicing, and repair of natural gas fuel systems on self-propelled vehicles for the provision of motive power. It replaces CAN/CGA-B149.4-M91 (R1998).

ANSI Z21.86-2000/CSA 2.32-2000, 3rd edition

Vented Gas-Fired Space Heating Appliances \$510

This standard details test and examination criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan type floor furnaces for use with natural, manufactured and mixed gases, liquefied petroleum (LP) gases, and LP gas-air mixtures.

ANSI Z21.88a-2000/CSA 2.33a-2000

Addenda to "Vented Gas Fireplace Heaters" \$40

This document is an addenda to ANSI Z21.88-2000/CSA 2.33-M00.

ANSI Z83.19-2001/CSA 2.35-2001, 1st edition

Gas-Fired High-Intensity Infrared Heaters \$290

This standard details test and examination criteria for gas-fired high-intensity infrared heaters for use with natural, manufactured and mixed gases, liquefied petroleum (propane) gases, LP gas-air mixtures, and convertible for use with natural gas and liquefied petroleum (propane) gases when provision is made for the simple conversion from one gas to the other.

A gas-fired high-intensity infrared heater is intended for installation in and heating of outdoor spaces or nonresidential indoor spaces and is intended for location where flammable gases or vapours are not generally present. This appliance may be suspended overhead, angle-mounted overhead, wall-mounted, or floor-mounted.

Note: This standard and Z83.20-2001/CSA 2.34-2001 replace Z83.6 and CAN1-2.16.

ANSI Z83.20-2001/CSA 2.34-2001, 1st edition

Gas-Fired Low-Intensity Infrared Heaters \$305

This standard details test and examination criteria for gas-fired low-intensity infrared heaters and infrared radiant tube heaters with inputs up to and including 400,000 Btu per hour (117.23 kW) per burner. These appliances are for use with natural gas, manufactured gas, mixed gas, liquefied petroleum (propane) gases

and LP gas-air mixtures. These appliances may be convertible for use with natural gas and liquefied petroleum (propane) gases, when provision is made for a simple conversion from one gas to the other. These heaters are intended for installation in and heating of outdoor spaces or nonresidential indoor spaces. Low-intensity infrared heaters and infrared radiant tube heaters may be suspended overhead, angle-mounted overhead, wall-mounted or floor-mounted.

Note: This standard and Z83.19-2001/CSA 2.35-2001 replace Z83.6 and CAN1-2.16.

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 September 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 1.1, 5th edition**
Household Cooking Gas Appliances
- **CSA 12.6, 2nd edition**
Vehicle Refuelling Appliances
- **CSA 12.57/ANSI NGV 4.7, 1st edition**
Automatic Pressure-Operated Valves for Natural Gas Dispensing Systems
- **CSA B108, 2nd edition**
Natural Gas Fuelling Stations Installation Code

Proposed Reaffirmation of Standards

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

CGA 1.6-M95/ANSI Z21.58-1995
Outdoor Cooking Gas Appliances

CGA 1.8-M96/ANSI Z83.11-1996
Gas Food Service Equipment

CAN1-2.21-M85 (R1996)
Gas-Fired Appliances for Outdoor Installation



Proposed reaffirmations (cont'd)

CGA 2.26-M96/ANSI Z21.60-1996
Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces

CSA 6.25-M97/ANSI Z21.81-1997
Cylinder Connection Devices

CAN/CGA-B105-M93 (R1996)
Code for Digester Gas and Landfill Installations

For more information about the proposed reaffirmation of the following six standards, contact Senka Krsikapa at 416-747-2508 or senka.krsikapa@csa.ca:

CAN1-2.20-M85 (R1996)
Gas-Fired Brooders

CGA 6.16-M97/ANSI Z21.69-1997
Connectors for Movable Gas Appliances

CGA 6.21-M97/ANSI Z21.79-1997
Gas Appliance Sediment Traps

CGA 6.22-M97/ANSI Z21.80-1997
Line Pressure Regulators

CSA 6.26-M97/ANSI/IAS LC 1
Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)

CGA 8.4-M96/ANSI Z21.54
Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances

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			
Household Cooking Gas Appliances	1.1	ne	3
Refrigerators Using Gas Fuel	1.4/ANSI Z21.19	ns	3
Outdoor Cooking Specialty Gas Appliances	1.18/ANSI Z21.89	ne	2
Accessories			
Service Regulators	6.18	ne	3
Gas Convenience Outlets and Optional Enclosures	6.24/ANSI Z21.90	ns	4
Laundry Equipment			
Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers	7.2/ANSI Z21.5.2	ne	4
Natural Gas and Propane Vehicle Fuel Systems and Industrial Engines			
Natural Gas Vehicle Fueling Station Compressor Guidelines	12.8/ANSI NGV 4.8	ns	4
Automatic Pressure Operated Valves for Natural Gas Dispensing Systems	12.57/ANSI NGV 4.7	ns	2
Performance Test Methods			
Testing Method for Measuring Annual Fireplace Efficiency	P.4.1	ne	2