

## Chapter Comm 65

### FUEL GAS APPLIANCES

#### Subchapter I — Scope

Comm 65.0001 Scope.

#### Subchapter II — Changes, Additions or Omissions to the International Fuel Gas Code (IFGC)

Comm 65.0100 Changes, Additions or Omissions to the International Fuel Gas Code® (IFGC).  
 Comm 65.0101 Administration.  
 Comm 65.0202 Definitions.  
 Comm 65.0301 General regulations.

Comm 65.0303 Appliance location.  
 Comm 65.0400 Gas piping installations.  
 Comm 65.0501 Chimneys and vents.  
 Comm 65.0610 Duct furnaces.  
 Comm 65.0621 Portable unvented room heaters.  
 Comm 65.0630 Infrared radiant heaters.  
 Comm 65.0631 Boilers.  
 Comm 65.0632 Equipment installed in existing unlisted boilers.  
 Comm 65.0800 Referenced standards.  
 Comm 65.0900 Appendices.

#### Subchapter I — Scope

**Comm 65.0001 Scope.** This chapter shall regulate the design, installation, operation, maintenance of fuel gas piping systems, fuel gas utilization equipment and gaseous hydrogen systems.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: r. and recr. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0002 Application.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0003 Compliance.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0004 Approval of drawings and specifications.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

#### Subchapter II — Changes, Additions or Omissions to the International Fuel Gas Code (IFGC)

**Comm 65.0100 Changes, Additions or Omissions to the International Fuel Gas Code® (IFGC).** Changes, additions or omissions to the international fuel gas code are specified in this subchapter and are rules of the department and are not requirements of the IFGC.

**Note:** The sections in this chapter are generally numbered to correspond to the numbering used in the IFGC, i.e., s. Comm 65.0202 refers to section IFGC 202.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02.

**Comm 65.0101 Administration.** Except for IFGC section 102.8, the requirements in IFGC chapter 1 are not included as part of this chapter.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 04-016: am. Register December 2004 No. 588, eff. 1-1-05.

**Comm 65.0202 Definitions. (1) ADDITIONS.** This is a department definition for this chapter in addition to the definitions in IFGC section 202: “DHS” means the department of health services.

**(2) SUBSTITUTIONS.** This is a department substitution for the corresponding definition in IFGC section 202: “Approved” has the meaning given in s. Comm 62.0202 (2) (a).

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; corrections made under s. 13.93 (2m) (b) 1. and 7., Stats., Register April 2003 No. 568; CR 04-016: am. (2) Register December 2004 No. 588, eff. 1-1-05; CR 06-120: r. and recr. Register February 2008 No. 626, eff. 3-1-08; corrections in (1) made under s. 13.92 (4) (b) 6., Stats.

**Comm 65.0300 Temperature control.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02.; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0301 General regulations. (1) SCOPE.** Substitute the following wording for the requirements in IFGC section 301.1: This chapter shall govern the approval and installation of all equipment and appliances that comprise parts of the installations regulated by this code.

**(2) LISTED AND LABELED.** Substitute the following wording for the requirements in IFGC section 301.3: The requirements as specified in s. Comm 64.0301 (3) shall apply.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 01-139: am. Register June 2002 No. 558, eff. 7-1-02; CR 04-016: r. and recr. Register December 2004 No. 588, eff. 1-1-05; CR 06-120: am. (1) Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0303 Appliance location. (1) GENERAL.** This is a department rule in addition to the requirements in IFGC section 303.1: If the air entering the heat exchanger of all gas-fired equipment is 30°F or lower, the heat exchanger and burners shall be constructed of corrosion-resistive materials.

**(2) PROHIBITED LOCATIONS.** The requirements in IFGC section 303.3 exceptions 3. and 4. are not included as a part of this chapter.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02.

**Comm 65.0304 Combustion, ventilation and dilution air.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 01-139: am. (3) Register June 2002 No. 558, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0305 Installation.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 01-139: renum. (1) (intro.), (a) and (b) to be (intro.), (1) and (2) Register June 2002 No. 558, eff. 7-1-02; CR 04-016: am. (1) Register December 2004 No. 588, eff. 1-1-05; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0306 Access and service space.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0400 Gas piping installations.** Substitute the following wording for the requirements and exceptions in IFGC chapter 4: All gas piping and gas piping installations shall comply with NFPA 54, National Fuel Gas Code.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02.

**Comm 65.0501 Chimneys and vents. (1)** This is a department informational note to be used under IFGC chapter 5:

**Note:** For DHS licensed healthcare facilities as specified in chs. DHS 124, 132, and 134, also refer to NFPA 211 as adopted in these chapters.

**(2)** The requirements in section IFGC 501.8 item 8 are not included as a part of this chapter.

**(3)** Substitute the following wording for the requirements in section IFGC 501.8 item 10: Infrared radiant heaters listed for unvented use and not provided with flue collars.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02.

**Comm 65.0503 Venting of equipment.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 01-139: am. (1) (b) Register June 2002 No. 558, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0610 Duct furnaces.** The requirements in IFGC section 610.2 are not included as part of this chapter.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: renum. from s. Comm 65.0609 and am. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0617 Forced-air warm-air furnaces.** **History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: r. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0621 Portable unvented room heaters.** Substitute the following wording for the requirements in IFGC section 621: Portable, gas-fired, unvented heating appliances are prohibited, except during construction or demolition of a building if the appliances are provided in accordance with ch. Comm 14.

**Note:** See s. Comm 64.0801 (2) for use of portable unvented heating appliances that are fired with other fuels.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 04-016: r. and recr. Register December 2004 No. 588, eff. 1-1-05; CR 06-120: renum. from s. Comm 65.0620 and am. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0630 Infrared radiant heaters.** These are department rules in addition to the requirements in IFGC section 630.1:

(1) Spaces served with unvented infrared radiant heaters shall be provided with at least 4 cfm of outside air per 1,000 Btu per hour input of installed heaters.

(2) Unvented infrared radiant heaters may be used only in the following occupancies:

- (a) Groups F and S.
- (b) Groups U and H only with written approval.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR

06-120: renum. from s. Comm 65.0629 and am. (intro.) Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0631 Boilers.** Substitute the following wording for the requirements in IFGC section 631: The provisions of ch. Comm 41 shall govern the installation, alteration and repair of boilers and pressure vessels.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: renum. from s. Comm 65.0630 and am. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0632 Equipment installed in existing unlisted boilers.** The requirements in IFGC section 632 are not included as part of this chapter.

**History:** CR 06-120: cr. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0800 Referenced standards.** This is a department rule in addition to the requirements in IFGC chapter 8: The following standard is hereby incorporated by reference into this code: ANSI Z223.1/NFPA 54-2002, National Fuel Gas Code.

**Note:** NFPA standards may be purchased from the National Fire Protection Association, One Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101.

Copies of the standard adopted under this section are on file in the offices of the department and the legislative reference bureau.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 01-139: am. Register June 2002 No. 558, eff. 7-1-02; CR 04-016: am. Register December 2004 No. 588, eff. 1-1-05; CR 06-120: renum. from s. Comm 65.0700 and am. Register February 2008 No. 626, eff. 3-1-08.

**Comm 65.0900 Appendices.** IFGC Appendices A to D are not included as part of this chapter.

**History:** CR 00-179: cr. Register December 2001 No. 552, eff. 7-1-02; CR 06-120: renum. from s. Comm 65.0800 Register February 2008 No. 626, eff. 3-1-08; correction made under s. 13.92 (4) (b) 1., Stats., Register February 2008 No. 626.