



Second Revision No. 4-NFPA 211-2022 [Global Comment]

See attached Word document for changes related to rewriting exceptions into mandatory requirement language.

Supplemental Information

<u>File Name</u>	<u>Description</u>	<u>Approved</u>
NFPA_211_Exceptions.docx	See attached Word document for changes	
211_Global-SR-4_FINAL-for-ballot.pdf	For ballot	

Submitter Information Verification

Committee: CHI-AAA

Submittal Date: Tue Sep 13 09:55:51 EDT 2022

Committee Statement

Committee Statement: Exceptions are being rewritten into mandatory requirement language.

Response Message: SR-4-NFPA 211-2022

Global SR-4

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10.4.1

All vents shall terminate above the roof surface.

~~Exception: Pellet vents and other vents as provided in 10.4.5 and Section 10.7.~~

10.4.1.1

Pellet vents and other vents ~~as provided in~~ shall be permitted to terminate in accordance with 10.4.5 and Section 10.7.

10.4.1.2

Vents installed with mechanical exhausters shall terminate not less than 12 in. (305 mm) above the highest point where they pass through the roof surface.

10.4.1.3

Vents installed with a listed cap shall terminate in accordance with the terms of the cap's listing.

10.4.1.4

Vents installed without listed caps or mechanical exhausters shall extend 2 ft (0.61 m) above the highest point where they pass through the roof surface of a building and at least 2 ft (0.61 m) higher than any portion of a building within 10 ft (3.1 m). [See Figure 4.2(a).]

10.4.2

Natural draft vents for gas appliances, ~~other than those in 10.4.3 and 10.7.2,~~ shall terminate at an elevation not less than 5 ft (1.52 m) above the highest connected appliance outlet.

~~Exception: As provided in 10.4.3 and 10.7.2.~~

10.6.4.1

Unlisted single-wall metal pipe shall be installed with minimum clearances from combustible material as follows:

- (1) Unlisted gas appliances without draft hoods — 18 in. (457 mm)
- (2) Unlisted gas appliances equipped with draft hoods — 9 in. (229 mm)
- (3) Boilers and furnaces equipped with listed conversion gas burners and with draft hoods — 9 in. (229 mm)
- (4) Listed gas appliances with draft hoods and other Category I gas appliances listed for use with Type B vents — 6 in. (152 mm)

~~Exception: Residential incinerators.~~

10.6.4.2

Residential incinerators ~~shall be exempt from the clearance requirements in 10.6.4.1.~~

10.7.2.4.6

The hood shall be exhausted directly through an outside wall to the outside or connected to a suitable chimney flue used for no other purpose. The connecting duct shall conform to the following:

- (1) Connecting ducts shall be made of galvanized steel not less than 28 gauge [0.016 in. (0.406 mm)].
- (2) A clearance of not less than 6 in. (152 mm) shall be provided between the exhaust duct and unprotected combustible material.

~~Exception: This clearance shall be permitted to be reduced where the combustible material is protected in accordance with Table 9.5.1.2.~~

10.7.2.4.7

~~This~~The clearance ~~in 10.7.2.4.6~~ shall be permitted to be reduced where the combustible material is protected in accordance with Table 9.5.1.2.

14.2 Annual Inspection.

Chimneys, fireplaces, and vents, ~~except for Type B and Type BW gas venting systems,~~ shall be inspected at least once a year in accordance with the requirements of Section 15.2.

~~Exception: Type B and Type BW gas venting systems.~~

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14.2.1

Cleaning, maintenance, and repairs shall be done if necessary.

14.3 Inspection — Connections.

Connectors other than for Type B gas venting systems, spark arresters, cleanouts, and tee fittings for chimneys and for oil and pellet venting systems shall be inspected at least once a year for soundness and deposits.

Exception: ~~Connectors for Type B gas venting systems.~~



Second Revision No. 1-NFPA 211-2022 [Section No. 2.3]

2.3 Other Publications.

2.3.1 ASHRAE Publications.

ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092.

ASHRAE Handbook: HVAC Systems and Equipment, 2020.

2.3.2 ASTM Publications.

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.

ASTM C27, *Standard Classification of Fireclay and High-Alumina Refractory Brick*, 1998, reapproved 2018.

ASTM C199, *Standard Test Method for Pier Test for Refractory Mortars*, 1984, reapproved 2016 2022 .

ASTM C315, *Standard Specification for Clay Flue Liners and Chimney Pots*, 2007, reapproved 2016 2021 .

ASTM C476, *Standard Specification for Grout for Masonry*, 2019 2020 .

ASTM C1261, *Standard Specification for Firebox Brick for Residential Fireplaces*, 2017e1.

ASTM E136, *Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C*, 2019a.

ASTM E1602, *Standard Guide for Construction of Solid Fuel Burning Masonry Heaters*, 2003, revised 2017.

ASTM E2652, *Standard Test Method for Assessing Combustibility of Materials Using a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750°C*, 2018.

2.3.3 UL Publications.

Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062-2096.

UL 103, *Factory-Built Chimneys for Residential Type and Building Heating Appliances*, 2010, revised 2016 2021 .

UL 127, *Factory-Built Fireplaces*, 2011, revised 2019 2020 .

UL 378, *Draft Equipment*, 2006, revised 2013.

UL 959, *Medium Heat Appliance Factory-Built Chimneys*, 2010, revised 2019.

UL 2561, *1400 Degree Fahrenheit Factory-Built Chimneys*, 2016, revised 2018.

2.3.4 Other Publications.

Merriam-Webster's Collegiate Dictionary, 11th edition, Merriam-Webster, Inc., Springfield, MA, 2003 2020 .

Submitter Information Verification

Committee: CHI-AAA

Submittal Date: Wed Sep 07 15:34:36 EDT 2022

Committee Statement

Committee Statement: Reference standards are being updated to the latest edition years.

Response Message: SR-1-NFPA 211-2022



Second Revision No. 5-NFPA 211-2022 [Section No. 2.4]

2.4 References for Extracts in Mandatory Sections.

NFPA 31, *Standard for the Installation of Oil-Burning Equipment*, 2020 edition.

NFPA 54, *National Fuel Gas Code*, 2021 edition.

NFPA 85, *Boiler and Combustion Systems Hazards Code*, 2019 2023 edition.

NFPA 5000[®], *Building Construction and Safety Code*[®], 2021 edition.

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Committee Statement

Committee Statement: Extract documents are being updated to the latest edition.

Response Message: SR-5-NFPA 211-2022



Second Revision No. 3-NFPA 211-2022 [New Section after 9.7.9]

9.7.10

Connectors shall be fastened to appliances using sheet metal screws, rivets, banding, strapping, or other approved means.

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Committee Statement

Committee Statement: Connectors need to be mechanically fastened to the appliance.

Response Message: SR-3-NFPA 211-2022

[Public Comment No. 7-NFPA 211-2022 \[New Section after 9.7.9\]](#)

[Public Comment No. 5-NFPA 211-2022 \[New Section after 3.3.49\]](#)

[Public Comment No. 6-NFPA 211-2022 \[Section No. 9.7.9\]](#)



Second Revision No. 6-NFPA 211-2022 [Section No. 10.7.4]

10.7.4 Appliances with Integral Vents.

Gas appliances incorporating integral venting means shall be installed in accordance with the manufacturer's installation instructions and 10.4.5. [~~54:~~ 12.3.6]

Submitter Information Verification

Committee: CHI-AAA

Submittal Date: Thu Oct 06 14:05:01 EDT 2022

Committee Statement

Committee Statement: This revision was developed by NFPA staff for editorial purposes, in accordance with 4.4.9.6.2 and 4.4.9.6.3 of the Regulations Governing the Development of NFPA Standards (www.nfpa.org/regs).

The source extract material has changed and the text has additional language not in the extract. As such the extract tag is being removed.

Response Message: SR-6-NFPA 211-2022



Second Revision No. 2-NFPA 211-2022 [Section No. B.1.2]

B.1.2 Other Publications.

B.1.2.1 ANSI Publications.

American National Standards Institute, Inc., 25 West 43rd Street, 4th Floor, New York, NY 10036.

ANSI Z21.11.2, *Gas-Fired Room Heaters — Volume II, Unvented Room Heaters*, 2016 2019 .

ANSI Z21.60/CSA 2.26, *Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces*, 2017.

ANSI Z21.84, *Manually Lighted, Natural Gas, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces*, 2017.

Z83 American National Standards.

B.1.2.2 ASHRAE Publications.

ASHRAE, Inc., 180 Technology Parkway, Peachtree Corners, Georgia 30092.

ASHRAE Handbook: HVAC Systems and Equipment, 2020.

B.1.2.3 ASTM Publications.

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.

ASTM E2336, *Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems*, 2020.

B.1.2.4 CSA America Publications.

CSA Group, 8501 East Pleasant Valley Road, Independence, OH 44131-5516.

CSA 6.19, *Residential Carbon Monoxide Alarming Devices*, 2017.

B.1.2.5 UL Publications.

Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062-2096.

UL 103, *Factory-Built Chimneys for Residential Type and Building Heating Appliances*, 2010, revised 2016 2021 .

UL 907, *Fireplace Accessories*, 2016, revised 2019.

UL 1738, *Venting Systems for Gas-Burning Appliances, Categories II, III and IV*, 2010, revised 2021.

UL 2034, *Single and Multiple Station Carbon Monoxide Alarms*, 2008 2017 , revised 2018 2022 .

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Committee Statement

Committee Statement: Reference standards are being updated to the latest edition year.

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