

*Effective Date: February 2024**This listing is subject to re-examination in one year.*[www.icc-es-pmg.org](http://www.icc-es-pmg.org) | (800) 423-6587 | (562) 699-0543*A Subsidiary of the International Code Council®*

CSI: DIVISION: 10 00 00—SPECIALTIES  
Section: 10 30 13—Fireplaces and Stoves

**Product certification system:**

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

**Product:** Vent Gas Fireplaces**Listee:** CF+D Custom Fireplace Design Inc.  
5230 Harvester Rd. Unit #2  
Burlington, Ontario, L7L 4X4 Canada  
[www.cfd-na.com](http://www.cfd-na.com)**Compliance with the following codes:**

2024, 2021, 2018, 2015, 2012 and 2009 *International Fuel Gas Code*® (IFGC)  
2024, 2021, 2018, 2015, 2012 and 2009 *International Mechanical Code*® (IMC)  
2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)  
2020, 2015 and 2010 *Natural Gas and Propane Installation Code (CSA B149.1)* \*

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**Compliance with the following standards:**

ANSI Z21.50/CSA 2.22-2019, Vented Gas Fireplaces

**Identification:**

Marking material shall be identified by class number and shall meet the following specifications. All metal marking materials shall be rustproof. All marking shall be suitable for application to surfaces upon which applied and shall demonstrate suitable legibility. The designation of any class of marking shall not preclude the use of marking of a lower number class.

**Class I. Integral Marking**

Marking that is embossed, cast, stamped or otherwise formed in the part. This includes markings baked into an enameled surface.

**Class IIA-1. Permanent Plate**

Shall be made of metal having a minimum thickness of 0.012 in (0.30 mm) and shall be securely attached by mechanical means.

**Class IIA-2. Permanent Plate**

Shall be made of metal having a thickness of 0.006 to 0.012 in (0.15 to 0.30 mm) and shall have mechanical attachment means at all corners with a maximum spacing of 6 in (152 mm) between mechanical fasteners.

Class IIA-3. Permanent Plate

Shall be made of metal having a thickness less than 0.006 in (0.15 mm) and shall be attached by means of non-water-soluble adhesive. These materials shall not be located on surfaces having temperatures exceeding 300°F.

Class IIA-4. Permanent Plate

Shall be made of pressure-sensitive metal foil requiring no solvent or activator and shall not be located on surfaces having temperatures exceeding 300°F (149°C).

Class IIIA-1. Permanent Label

Shall be made of material not adversely affected by water, shall be attached by means of non-water-soluble adhesive and shall not be located on surfaces having temperatures exceeding 300°F (149°C).

Class IIIA-2. Permanent Label

Shall be made of material not adversely affected by water, shall be attached by means of non-water-soluble adhesive and shall not be located on surfaces having temperatures exceeding 175°F (79.5°C).

Class IIIB. Waterproof Marking

Shall be printed directly on the part with waterproof marking not adversely affected by a temperature of 175°F (79.5°C) and shall not be used on surfaces having temperatures exceeding 175°F (79.5°C).

Class IIIC. Waterproof Label

Shall be made of material not soluble in water and may use water-soluble adhesive for attachment means.

Class IV. Semi-Permanent Plate or Label

Shall be made of material which may be soluble in water and may use water-soluble adhesive for attachment means.

Class V. Printed Marking

Marking shall be clear and prominent and may be applied directly by any printing means.

Class VI. Attached Tags**Rating plate(s)**

Each appliance shall bear a plate or a combination of plates in proximity, of Class IIIA marking material located to be easily read when the appliance is in a normally installed position. A rating plate(s) applied to the inner surface of a control compartment door is considered acceptable. The following information shall appear on the plate(s):

- a) type of appliance.
- b) on an appliance suitable for use only with a vent damper device:  
“For use only with automatic vent damper device Part No. \_\_\_\_\_. Follow installation instructions.”
- c) an appliance suitable for use with or without a vent damper device:  
“May be used with automatic vent damper device Part No. \_\_\_\_\_. Follow installation instructions.”
- d) on an appliance where the trim panel assembly forms part of the draft hood relief mechanism:  
“For use only with trim kit(s) Part No(s). \_\_\_\_\_. Follow installation instructions.”
- e) the manufacturer's or distributor's name and location.
- f) the manufacturer's or distributor's model designation of the appliance.
- g) a distinctive number that will identify an individual appliance.
- h) the manufacturer's normal hourly Btu input rating and manifold pressure in inches water column.
- i) type of gas for which equipped: Natural or Propane
- j) minimum permissible gas supply pressure for purpose of input adjustment.
- k) the statement: “Vented Gas Fireplace Not for Use with Solid Fuel.”

The size of the lettering used for this marking shall be Vogue boldfaced upper case type, or equivalent, having a minimum letter height of 0.100 in (2.54 mm). \* The minimum vertical spacing between lines of type shall be 0.066 in (1.67 mm).<sup>†</sup>

\* This letter height measurement corresponds to 10-point type.

<sup>†</sup> This line spacing measurement corresponds to 2-point leading.

- l) identification of this Standard by indicating either the edition of the standard, or the most recent effective addenda thereto, with one of the following markings:

- “ANS Z21.50-(year) • CSA 2.22-(year) Vented Gas Fireplaces;”
- “ANS Z21.50a-(year) • CSA 2.22a-(year) Vented Gas Fireplaces;” or
- “ANS Z21.50b-(year) • CSA 2.22b-(year) Vented Gas Fireplaces.”
- m) electrical rating-voltage, frequency (Hz), and total input in amperes. If the total input of all components is less than 12 amperes, the input marking may optionally be shown as “less than \_\_\_\_\_ amperes.”\*
  - \* This amperage rating shall be equal to or greater than the total input in amperes.
- n) ICC-ES PMG listing mark.
- o) where applicable, the statement: “FOR USE WITH GLASS DOORS CERTIFIED WITH THE APPLIANCE ONLY” or “NOT FOR USE WITH GLASS DOORS.”
- p) on direct vent gas appliances for manufactured home (USA only) or mobile home installation convertible for use with natural gas and liquefied petroleum (propane) gases, see Clause 1.1c), this marking shall be as follows:
  - “For natural gas when equipped with No. \_\_\_\_\_ drill size orifice.”
  - “For propane when equipped with No. \_\_\_\_\_ drill size orifice.”
  - (Each orifice shall be clearly identified with regard to the gas for which it will be used and the orifice size shall be indicated on the spud or hood. Also see Clause 4.9.5).
- q) a direct vent gas appliance for manufactured home (USA only) or mobile home aftermarket installation for use with natural gas only or liquefied petroleum (propane) gases only, [see Clause 1.1d)], shall be marked:
  - “This appliance is only for use with the type of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home where not prohibited by local codes. See owner's manual for details. This appliance is not convertible for use with other gases, unless a certified kit is used.”
- r) a direct vent appliance for manufactured home (USA only) or mobile home aftermarket installation convertible for use with natural gas and liquefied petroleum (propane) gases [see Clause 1.1c)] shall be marked:
  - “This appliance is only for use with the type(s) of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes. See owner's manual for details. This appliance is supplied with a conversion kit.”
- s) the information on the instruction plate may be combined with the information on the rating plate. At least the following information shall appear on a single plate permanently affixed to the principle (main) assembly of the appliance:
  - i) Manufacturer's or distributor's name.
  - ii) Manufacturer's or distributor's model number of the appliance.
  - iii) Manufacturer's normal input rating;
  - iv) Type of gas for which equipped and manufacturer's recommended manifold pressure; and
  - v) Symbol of the organization making the examination for compliance with this Standard.
  - t) Where applicable, “For use only with barrier(s) Part No(s) \_\_\_\_\_. Follow installation instructions.”

Installation:

CF+D Vented fireplaces shall be installed in accordance with the manufacturer's instructions and applicable codes.

Model:

VITA and GRANDVIEW Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22.

VITA and GRANDVIEW Fireplaces may include the EnerveX Intelli System (Power Vent Exhaust System with ADC100/ADC 150 Control Board, PDS-1 Pressure Sensor, ADF/MFD Auto Damper & RS Exhaust), Heavy Gauge Single Wall Steel Vent Pipe and Connectors, Owens Corning SSL II with ASJ Max Fiberglass insulation Wrap in the Anchor assembly for cold weather applications, and optional decorative cover for roof top component of the exhaust conduit.

VITA and GRANDVIEW Fireplaces are available in Single-Sided, Double-Sided, Triple-Sided, See-Thru, and Fully open designs.

VITA fireplaces may come with one of the Gas burner systems for logs or glass media as listed below:

Manufacturer	Burner Series
RH Peterson co.	G22-GL / G31 / G45 / G46 / G52 / PB / GR47

Grand Canyon Gas Log	2BRN / 3BRN / KIVA
Hearth Products Control Co.	Penta

GRANDVIEW fireplaces may come with one of the Gas burner system for logs or glass media as listed below:

Manufacturer	Burner Series
Spark Modern Fires	Fire Ribbon Retrofit Series
Woodbridge Fireplace Inc.	IFF series
Grand Canyon Gas Logs	2BRN / 3BRN / KIVA
RH Peterson co.	G22-GL / G31 / G45 / G46 / G52 / PB / GR47
Hearth Products Control Co.	Penta

**VITA series**

Name and Model Number	Description
Aidan	Fireplace with or without sealed/non-sealed glass door
Aidan II	Fireplace with or without sealed/non-sealed glass door
Bella	Fireplace with or without sealed/non-sealed glass door
Callista	Fireplace with or without sealed/non-sealed glass door
Gioia	Fireplace with or without sealed/non-sealed glass door
Lucija	Fireplace with or without sealed/non-sealed glass door
Lance	Fireplace with or without sealed/non-sealed glass door
Luna	Fireplace with or without sealed/non-sealed glass door
Maxim	Fireplace with or without sealed/non-sealed glass door
Monroe	Fireplace with or without sealed/non-sealed glass door
Mystique	Fireplace with or without sealed/non-sealed glass door
Nico	Fireplace with or without sealed/non-sealed glass door
Teia	Fireplace with or without sealed/non-sealed glass door
Nico-SQ-DV	Direct Vent Fireplace Power Assisted
Nico-RD-DV	Direct Vent Fireplace Power Assisted
Bella-SQ-DV	Direct Vent Fireplace Power Assisted
Bella-RD-DV	Direct Vent Fireplace Power Assisted
Lance	Direct Vent Fireplace Power Assisted
Mystique-SQ-DV	Direct Vent Fireplace Power Assisted
Mystique-RD-DV	Direct Vent Fireplace Power Assisted
Maxim-SQ-DV	Direct Vent Fireplace Power Assisted
Maxim-RD-DV	Direct Vent Fireplace Power Assisted
Monroe-DV	Direct Vent Fireplace Power Assisted

**GRANDVIEW Series fireplaces**

Name and Model Number	Description
Linear	Fireplace with or without sealed/non-sealed glass door
Traditional	Fireplace with or without sealed/non-sealed glass door

\*Linear model represents fireplaces with opening height of less or equal to 24 inches.

\*Traditional model represents fireplaces with opening height of greater than 24 inches.

Conditions of Listing:

1. The CF+D vented fireplaces recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The CF+D vented fireplaces recognized in this listing manufactured are under a quality control program with annual surveillance inspections by ICC-ES.