

GAS APPLIANCE LISTING PROGRAM

Customer: Archgard Industries Ltd.
Class: Vented Gas Fireplace Heaters
Location: Mission, BC
Website: <https://www.archgard.com/>
Listing No. G0003-1
Effective Date: February 23, 2018
Last Revised Date: August 17, 2018
Expires: <N/A>

Standards: ANSI Z21.88 / CSA 2.33 "Vented Gas Fireplace Heaters"
CSA 2.17 "Gas Fired Appliances for Use at High Altitudes"
CAN/CSA-P.4.1 Testing Method for Measuring Annual Fireplace Efficiency

With reference to:
CSA C22.2 No. 3 "Electrical Features of Fuel-Burning Equipment"

Product: Direct Vented Gas Fireplaces – Zero Clearance

Markings: Each product is marked with the following located so as to be easily read when the appliance is in a normally installed position:

1. QAI logo with the 'c' and 'us' indicators



2. Manufacturers name or recognized trademark
3. Manufacturers location (city, province)
4. Model designation of the appliance
5. The product standards used for the evaluation including the edition of the standard or the most recent effective addenda thereto:
 - a. ANSI Z21.88-(year) / CSA 2.33-(year) "Vented Gas Fireplace Heater"
 - b. CSA 2.17 (year) "Gas Fired Appliances for Use at High Altitudes"
 - c. CAN/CSA-P.4.1 (year) "Testing Method for Measuring Annual Fireplace Efficiency"
6. A distinctive number that will identify an individual appliance for traceability
7. Type of appliance: "Vented Gas Fireplace Heaters"
8. The manufacturer's normal hourly Btu input rating and manifold pressure in inches of water column

9. The manufacturer's minimum hourly Btu input rating for an appliance having a multi-rate or automatic modulating control
10. Type of gas for which equipped: "Natural Gas" or "Liquefied Petroleum (Propane)"
11. Minimum permissible gas supply pressure for purpose of input adjustment.
12. The statement: "Vented Gas Fireplace Heater – Not for Use with Solid Fuel."
 - a. Note: The size of the lettering used for this marking is 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 is 0.066 in (1.67 mm). This letter height measurement corresponds to 10-point type. This line spacing measurement corresponds to 2-point leading.
13. On all vented gas fireplace heaters: "This vented gas fireplace heater is not for use with air filters."
14. Electrical rating including voltage, frequency (hz), 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 XX amperes" where XX is equal to or greater than the total input in amperes.
15. Where applicable, the statement: "FOR USE WITH GLASS DOORS CERTIFIED WITH THE APPLIANCE ONLY" or "NOT FOR USE WITH GLASS DOORS"
16. Where applicable, "For use only with barrier(s) Part No(s). _____. Follow installation instructions."

Other markings as required by the standard.

Appliance manuals and instructions are provided with each unit.

Models / Ratings:

Model	Fuel	Input Rating	Manifold Pressure	Supply Pressure	Altitude	Fireplace Efficiency
37-DVTE30LN-1	NG	16,500 – 30,000 BTU/h (4.84 – 8.79 kW)	1.1 – 3.8 in w.c. (0.27 – 0.95 kPa)	5.0 – 14.0 in w.c. (1.24 – 3.48 kPa)	N & H	70.21%
37-DVTE30LP-1	LP	16,000 – 30,000 BTU/h (4.69 – 8.79 kW)	2.9 – 11 in w.c. (0.72 – 2.74 kPa)	12.0 – 14.0 in w.c. (2.99 – 3.49 kPa)	N & H	70.21%
24-DVRS25N	NG	14,000 – 25,000 Btu/h (4.10 – 7.33 kW)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	Min 5.0 in w.c. (1.24 kPa)	N & H	72.45%
24-DVRS25N	LP	14,000 – 25,000 Btu/h (4.10 – 7.33 kW)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	Min 11.0 in w.c. (2.74 kPa)	N & H	72.45%
35-DVRS31N	NG	16,000 – 31,000 Btu/hr (4.69 – 9.1 kW)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	Min 4.5 in w.c. (1.24 kPa)	N & H	72.92%
35-DVRS31N	LP	16,000 – 31,000 Btu/hr (4.69 – 9.1 kW)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	Min 11.0 in w.c. (2.74 kPa)	N & H	72.92%
41-DVTE36LN-1	NG	20,000 – 36,500 Btu/hr (5.86 – 10.7 kW)	1.1 – 3.8 in w.c. (0.27 – 0.95 kPa)	5.0 – 14.0 in w.c. (1.24 – 3.48 kPa)	N & H	75.64%
41-DVTE36LP-1	LP	19,000 – 36,500 Btu/hr (5.56 – 10.7 kW)	2.9 – 11.0 in w.c. (0.72 – 2.74 kPa)	12.0 – 14.0 in w.c. (2.99 – 3.49 kPa)	N & H	75.64%
45-DVFS28N	NG	18,750 – 28,000 Btu/hr (5.5 – 8.2 kW)	1.6 – 3.5 in w.c. (0.40 – 0.87 kPa)	Min 4.5 in w.c. (1.12 kPa)	N & H	58.98%
45-DVFS28N	LP	19,600 – 28,000 Btu/hr (5.7 – 8.2 kW)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	Min 11.0 in w.c. (2.74 kPa)	N & H	58.98%
57-DVRS50	NG	21,000 – 50,000 Btu/hr (6.1 – 14.7 kW)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	Min 5 in w.c. (1.24 kPa)	N & H	70.01%
57-DVRS50	LP	19,000 – 50,000 Btu/hr (1.5 – 14.7 kPa)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	Min 11.0 in w.c. (2.74 kPa)	N & H	70.01%
72-DVT30N-2	NG	20,100 – 30,000 Btu/hr (5.9 – 8.8 kW)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	5.0 – 14.0 in w.c. (1.24 – 3.48 kPa)	N & H	62.75%
72-DVT30N-2	LP	23,000 – 30,000 Btu/hr (6.7 – 8.8 kW)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	11.0 – 14.0 in w.c. (2.74 – 3.48 kPa)	N & H	62.75%
72-DVTE30N-2	NG	20,100 – 30,000 Btu/hr (5.9 – 8.8 kW)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	5.0 – 14.0 in w.c. (1.24 – 3.48 kPa)	N & H	62.75%
72-DVTE30N-2	LP	23,000 – 30,000 Btu/hr (6.7 – 8.8 kW)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	11.0 – 14.0 in w.c. (2.74 – 3.48 kPa)	N & H	62.75%
72-DVTE30P-2	NG	20,100 – 30,000 Btu/hr (5.9 – 8.8 kW)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	5.0 – 14.0 in w.c. (1.24 – 3.48 kPa)	N & H	62.75%
72-DVTE30P-2	LP	23,000 – 30,000 Btu/hr (6.7 – 8.8 kW)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	11.0 – 14.0 in w.c. (2.74 – 3.48 kPa)	N & H	62.75%

Model	Fuel	Input Rating	Manifold Pressure	Supply Pressure	Altitude	Fireplace Efficiency
3400-DVTR20N-2	NG	13,000 – 20,000 Btu/hr (3.8 – 5.86 kPa)	1.6 – 3.5 in w.c. (0.40 - 0.87 kPa)	Min 4.5 in w.c. (1.12 kPa)	N & H	55.84%
3400-DVTR20N-2	LP	15,000 – 30,000 Btu/hr (4.4 – 8.8 kPa)	6.4 – 10.0 in w.c. (1.59 – 2.49 kPa)	Min 11.0 in w.c. (2.74 kPa)	N & H	55.84%
UF0100	NG	19,500 – 39,500 Btu/hr (5.72 – 11.58 kW)	1.1 – 3.8 in w.c. (0.27 – 0.95 kPa)	5.0 – 7.0 in w.c. (1.25 – 1.74 kPa)	N & H	70.94%
UF0100	LP	19,500 – 39,500 Btu/hr (5.72 – 11.58 kW)	2.9 – 11.0 in w.c. (0.72 – 2.74 kPa)	12.0 – 13.0 in w.c. (2.99 – 3.24 kPa)	N & H	72.41%
UF0110	NG	20,000 – 37,000 Btu/hr (5.86 – 10.84 kW)	1.1 – 3.8 in w.c. (0.27 – 0.95 kPa)	5.0 – 7.0 in w.c. (1.25 – 1.74 kPa)	N & H	70.94%
UF0110	LP	19,000 – 37,000 Btu/hr (5.57 – 10.84 kW)	2.9 – 11.0 in w.c. (0.72 – 2.74 kPa)	12.0 – 13.0 in w.c. (2.99 – 3.24 kPa)	N & H	72.41%
UF0200	NG	19,000 – 27,000 Btu/hr (5.6 – 7.9 kW)	1.6 – 3.5 in w.c. (0.4 – 0.9 kPa)	5.0 – 14.0 in w.c. (1.20 – 3.50 kPa)	N & H	71.13 %
UF0200	LP	21,000 – 27,000 Btu/hr (6.15 – 7.9 kW)	6.4 – 10.0 in w.c. (1.6 – 2.5 kPa)	11.0 – 14.0 in w.c. (2.70 – 3.50 kPa)	N & H	71.13%
UF0205	NG	19,000 – 27,000 Btu/hr (5.6 – 7.9 kW)	1.6 – 3.5 in w.c. (0.4 – 0.9 kPa)	5.0 – 14.0 in w.c. (1.20 – 3.50 kPa)	N & H	70.46%
UF0205	LP	21,000 – 27,000 Btu/hr (6.15 – 7.9 kW)	6.4 – 10.0 in w.c. (1.6 – 2.5 kPa)	11.0 – 14.0 in w.c. (2.70 – 3.50 kPa)	N & H	70.46%

* For minimum clearances to combustibles, please refer to the manufacturer's installation manual.
 ** Electrical rating for all models is 120 V, 60 Hz, less than 6 A.
 *** Altitude: N = 0 – 2000 feet (0 – 610 m), H = 2000 – 4500 feet (610 - 1372 m) above sea level

Notes: Each unit must be installed in accordance with the manufacturer's installation instructions and the code enforced by the Authority Having Jurisdiction (AHJ). Units must be installed by a qualified gas technician.

Refer to the following table for clearances to combustible materials:

Model	Fireplace standoffs to chase sides, back and top (unless stated otherwise)	Fireplace opening to interior sidewall (unless stated otherwise)	Fireplace opening to ceiling (unless stated otherwise)	Mantle above fireplace opening * (unless stated otherwise)	Vent pipe to side and bottom framing	Vent pipe to top framing
37-DVTE30LN-1	0 in (0 mm)	7-1/4 in (184 mm)	60 in (1524 mm)	20-5/8 in (524 mm)	1 in (25 mm)	2 in (50 mm)
37-DVTE30LP-1	0 in (0 mm)	7-1/4 in (184 mm)	60 in (1524 mm)	20-5/8 in (524 mm)	1 in (25 mm)	2 in (50 mm)
24-DVRS25N	0 in (0 mm)	9 in [to side of door] (227 mm)	19 in [to top of door] (483 mm)	14 in (356 mm)	1 in (25 mm)	2 in (50 mm)
24-DVRS25N	0 in (0 mm)	9 in [to side of door] (227 mm)	19 in [to top of door] (483 mm)	14 in (356 mm)	1 in (25 mm)	2 in (50 mm)
35-DVRS31N	0 in (0 mm)	9 in [to side of door] (227 mm)	19 in [to top of door] (483 mm)	14 in (356 mm)	1 in (25 mm)	2 in (50 mm)
35-DVRS31N	0 in (0 mm)	9 in [to side of door] (227 mm)	19 in [to top of door] (483 mm)	14 in (356 mm)	1 in (25 mm)	2 in (50 mm)
41-DVTE36LN-1	0 in (0 mm)	7-1/4 in (184 mm)	60 in (1524 mm)	21 in (533 mm)	1 in (25.4 mm)	2 in (50.8 mm)
41-DVTE36LP-1	0 in (0 mm)	7-1/4 in (184 mm)	60 in (1524 mm)	21 in (533 mm)	1 in (25.4 mm)	2 in (50.8 mm)
45-DVFS28N	4 in [to back of the fireplace] (102 mm)	11 in [to side of fireplace] (280 mm)	21 in [to tope of fireplace] (610 mm)	48 in [from bottom of fireplace] (1219 mm)	1 in (25.4 mm)	2 in (50.8 mm)
45-DVFS28N	4 in [to back of the fireplace] (102 mm)	11 in [to side of fireplace] (280 mm)	21 in [to tope of fireplace] (610 mm)	48 in [from bottom of fireplace] (1219 mm)	1 in (25.4 mm)	2 in (50.8 mm)
57-DVRS50	0 in (0 mm)	18 in (454 mm)	24 in [to top of host shell] (610 mm)	12 in [to top of host shell] (304 mm)	1 in (25.4 mm)	2 in (50.8 mm)
57-DVRS50	0 in (0 mm)	18 in (454 mm)	24 in [to top of host shell] (610 mm)	12 in [to top of host shell] (304 mm)	1 in (25.4 mm)	2 in (50.8 mm)
72-DVT30N-2	0 in (0 mm)	1 in [to side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	45 in [from bottom of fireplace] (1145 mm)	1 in (25.4 mm)	2 in (50.8 mm)

Model	Fireplace standoffs to chase sides, back and top (unless stated otherwise)	Fireplace opening to interior sidewall (unless stated otherwise)	Fireplace opening to ceiling (unless stated otherwise)	Mantle above fireplace opening * (unless stated otherwise)	Vent pipe to side and bottom framing	Vent pipe to top framing
72-DVT30N-2	0 in (0 mm)	1 in [to side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	45 in [from bottom of fireplace] (1145 mm)	1 in (25.4 mm)	2 in (50.8 mm)
72-DVTE30N-2	0 in (0 mm)	1 in [to side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	45 in [from bottom of fireplace] (1145 mm)	1 in (25.4 mm)	2 in (50.8 mm)
72-DVTE30N-2	0 in (0 mm)	1 in [to side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	45 in [from bottom of fireplace] (1145 mm)	1 in (25.4 mm)	2 in (50.8 mm)
72-DVTE30P-2	0 in (0 mm)	1 in [to side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	45 in [from bottom of fireplace] (1145 mm)	1 in (25.4 mm)	2 in (50.8 mm)
72-DVTE30P-2	0 in (0 mm)	1 in [to side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	45 in [from bottom of fireplace] (1145 mm)	1 in (25.4 mm)	2 in (50.8 mm)
3400-DVTR20N-2	0 in (0 mm)	1 in [from side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	35 in [from bottom of fireplace] (890 mm)	1 in (25.4 mm)	2 in (50.8 mm)
3400-DVTR20N-2	0 in (0 mm)	1 in [from side of fireplace] (25 mm)	84 in [from bottom of fireplace] (2164 mm)	35 in [from bottom of fireplace] (890 mm)	1 in (25.4 mm)	2 in (50.8 mm)
UF0100	0.5 in [to back of fireplace] (13 mm) 0 in [to top of standoffs] (0 mm)	3 in [to side of fireplace] (76 mm)	31 in [from top of fireplace] (787 mm)	12-1/2 in [from top of fireplace] (318 mm)	1 in (25.4 mm)	2 in (50.8 mm)
UF0100	0.5 in [to back of fireplace] (13 mm) 0 in [to top of standoffs] (0 mm)	3 in [to side of fireplace] (76 mm)	31 in [from top of fireplace] (787 mm)	12-1/2 in [from top of fireplace] (318 mm)	1 in (25.4 mm)	2 in (50.8 mm)

Model	Fireplace standoffs to chase sides, back and top (unless stated otherwise)	Fireplace opening to interior sidewall (unless stated otherwise)	Fireplace opening to ceiling (unless stated otherwise)	Mantle above fireplace opening * (unless stated otherwise)	Vent pipe to side and bottom framing	Vent pipe to top framing
UF0110	0.5 in [to back of fireplace] (13 mm) 0 in [to top of standoffs] (0 mm)	3 in [to side of fireplace] (76 mm)	31 in [from top of fireplace] (787 mm)	12-1/2 in [from top of fireplace] (318 mm)	1 in (25.4 mm)	2 in (50.8 mm)
UF0110	0.5 in [to back of fireplace] (13 mm) 0 in [to top of standoffs] (0 mm)	3 in [to side of fireplace] (76 mm)	31 in [from top of fireplace] (787 mm)	12-1/2 in [from top of fireplace] (318 mm)	1 in (25.4 mm)	2 in (50.8 mm)
UF0200	0 in (0 mm)	4 in (102 mm)	60 in (1524 mm)	20-1/4 in (514 mm)	1 in (25 mm)	2 in (50 mm)
UF0205	0 in (0 mm)	4 in (102 mm)	60 in (1524 mm)	20-1/4 in (514 mm)	1 in (25 mm)	2 in (50 mm)

* Mantle protruding 8" (203 mm) from face of wall.



LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
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