

## 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: February 23, 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

Product: Vented gas fireplace heaters

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	<b>37-DVTE30LN-1</b>	<b>37-DVTE30LP-1</b>
Fuel type	Natural Gas	Propane
Input rating	16,500 – 30,000 BTU/h (4.84 – 8.79 kWh)	16,000 – 30,000 BTU/h (4.69 – 8.79 kWh)
Manifold pressure	1.1 – 3.8 in. w.c. (0.27 – 0.95 kPa)	2.9 – 11 in. w.c. (0.72 – 2.74 kPa)
Orifice size	#35 DMS (2.79 mm dia.)	#51 DMS (1.70 mm dia.)
Minimum supply pressure	5 – 14.0 in. w.c. (1.2 – 35 kPa)	5 – 14.0 in. w.c. (1.2 – 35 kPa)
Altitude	0 – 4500 ft (0 – 1372 m)	0 – 4500 ft (0 – 1372 m)
Configuration	Zero-clearance	
Type of venting	Direct vent	
Type of ignition	Remote operated	
Electrical rating	120 VAC, 60 Hz, less than 2 A	
P.4.1 Fireplace Efficiency (FE)	70.21 %	
<b>Minimum clearance to combustible</b>		
Fireplace standoffs to chase sides, back and top	0 in. (0 mm)	
Fireplace opening to interior sidewall	7-1/4 in. (184 mm)	
Fireplace opening to ceiling	60 in. (152 mm)	
Mantle above fireplace opening protruding 8" (203 mm) from face of wall	20-5/8in. (524 mm)	
Vent pipe to side & bottom framing	1 in. (25.4 mm)	
Vent pipe to top framing	2 in. (50.8 mm)	

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