

Termination Clearances Sidewall Power Vent

Figure 1: Power Vent Using Room Air

	Type of Clearance	Canadian Installations 1	US Installations 2		Type of Clearance	Canadian Installations 1	US Installations 2
A	Clearance above grade, veranda, porch, deck or balcony	12 inches (30 cm)	12 inches (30 cm)	H	Clearance to each side of center line extended above meter/regulator assembly	Clearance in accordance with local installation codes and the requirements of the gas supplier	Clearance in accordance with local installation codes and the requirements of the gas supplier
B	Clearance to window or door that may be opened	<ul style="list-style-type: none"> 6 in (15 cm) for appliances $\leq 10,000$ Btuh (3 kW) 12 in (30 cm) for appliances $> 10,000$ Btuh (3 kW) and $\leq 100,000$ Btuh (30 kW), 36 in (91 cm) for appliances $> 100,000$ Btuh (30 kW) 	4 feet (1.2 m) below or to side of opening; 1 foot (30 cm) above opening	I	Clearance to service regulator vent outlet	Above a regulator within 3 ft (91 cm) horizontally of the vertical center line of the regulator vent outlet to a maximum vertical distance of 15 ft (4.5 m)	Clearance in accordance with local installation codes and the requirements of the gas supplier

	Type of Clearance	Canadian Installations 1	US Installations 2		Type of Clearance	Canadian Installations 1	US Installations 2
C	Clearance to permanently closed window	12 inches (30 cm)*	12 inches (30 cm)*	J	Clearance to a non mechanical air supply inlet into building or combustion air inlet to any other appliance	<ul style="list-style-type: none"> 6 in (15 cm) for appliances $\leq 10,000$ Btuh (3 kW) 12 in (30 cm) for appliances $> 10,000$ Btuh (3 kW) and $\leq 100,000$ Btuh (30 kW) 36 in (91 cm) for appliances $> 100,000$ Btuh (30 kW) 	4 feet (1.2 m) below or to side of opening; 1 foot (30 cm) above opening.
D	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (61 cm) from the center line of the terminal	12 inches (30 cm)*	12 inches (30 cm)*	K	Clearance to a mechanical air supply inlet	6 feet (1.83 m)	3 feet (91 cm) above if within 10 feet (3 m) horizontally
E	Clearance to unventilated soffit	12 inches (30 cm)*	12 inches (30 cm)*	L	Clearance above paved sidewalk or paved driveway located on public property	7 feet (2.13 m)†	7 feet (2.13 m)
F	Clearance to outside corner	2 feet (60 cm)*	2 feet (60 cm)*	M	Clearance under veranda, porch, deck, or balcony	12 inches (30 cm) ‡	12 inches (30 cm) ‡
G	Clearance to inside corner	18 inches (45 cm)*	18 inches (45 cm)*				

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<p>1. In accordance with the current CSA B149.1, Natural Gas and Propane Installation Code.</p> <p>2. In accordance with the current ANSI Z223.1/NFPA 54, National Fuel Gas Code.</p> <p>† A vent shall not terminate directly above a sidewalk or paved driveway that is located between two single family dwellings and serves both dwellings</p> <p>Where it may cause hazardous frost or ice accumulations on adjacent property surfaces.</p> <p>‡ Permitted only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor.</p> <p>* Clearance in accordance with local installation codes and the requirements of the gas supplier and the manufacturer's installation instructions</p>					