



Superflue® Power Vent ENERGY STAR® Qualified Models



The Superflue® Power Vent ENERGY STAR® qualified water heater has been engineered for superior efficiency and to deliver a higher energy factor (EF) to meet the latest ENERGY STAR® qualifications. The Superflue® Power Vent water heater is designed with a state-of-the-art gas control with advanced self-diagnostics for quick and easy servicing.

ENERGY STAR® Qualified Models

- Same tank diameter as standard Power Vent models
- Turbulator™ dip tube for self-cleaning, reducing sediment at the bottom of the tank and increasing hot water output by as much as 8%
- Over 20% more foam insulation and higher EF for energy and cost savings

Safety Features

- Flammable vapour sensor detects the presence of flammable vapours and automatically disables the unit preventing their ignition
- The only flammable vapour sensor in the industry that is protected from contaminants
- Robust air intake snorkel inhibits flammable vapours from entering the sealed combustion chamber

Serviceability

- State-of-the-art modular gas control features advanced self-diagnostic capability that makes troubleshooting easy
- Relocated T&P and drain valve for ease of installation and serviceability

Water Heater Features

- Compact design – ideal as a replacement water heater and for closet installations
- Exclusive patented TankSaver® design to prolong tank life
- Convenient 3/4" side taps for combination applications on G5065S and G5065L

The Ultimate in Venting Flexibility

- All units can be vented horizontally through the wall or vertically through the roof with plastic venting pipe certified for gas-fired appliances



Meets the ANSI Z21.10.1/CSA4.1 flammable vapour ignition resistance (FVIR) standard.

Superflue® ENERGY STAR® Power Vent Water Heaters

CAPACITY & PERFORMANCE

Warranty (Tank)	Natural Gas Models	Propane Models	Capacity USG (Litres)	Input BTU	Recovery @ 100°F/55°C Rise USG/h (Litres/h)	Energy Factor	Shipping Weight lb (kg)
6	6G40NVH-ES2	6G40PVH-ES2	40 (151)	42,000	36 (132)	0.67	190 (86)
6	6G50NVH-ES2	6G50PVH-ES2	50 (189)	42,000	36 (132)	0.67	200 (90)
6	6G5065SNV-ES2*	6G5065SPV-ES2*	50 (189)	62,000	52 (197)	0.67	200 (90)
6	6G60NVH-ES2	6G60PVH-ES2	60 (227)	42,000	36 (132)	0.67	200 (90)

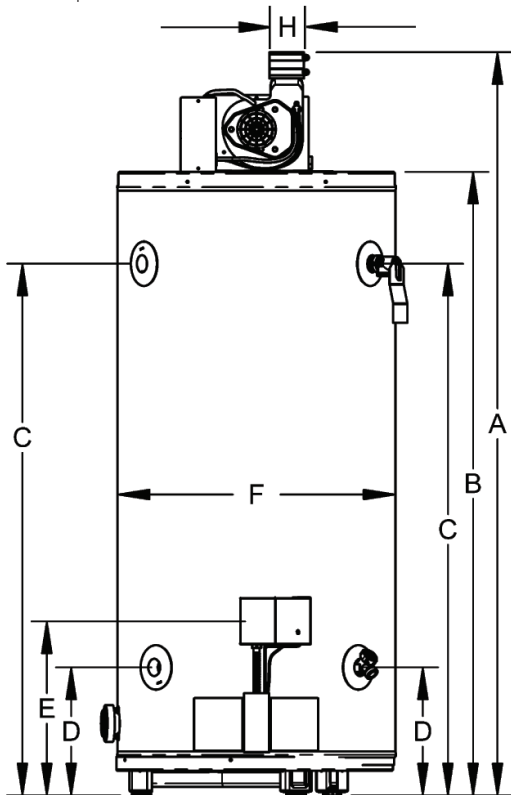
ROUGH-IN DIMENSIONS

Natural Gas Models	Propane Models	Height to top of blower	Height to top of tank	Height to T&P valve & side tap	Height to drain valve & side tap	Height to gas inlet	Diameter F in (cm)	Overall Depth G in (cm)	Vent Diameter H in (cm)
		A in (cm)	B in (cm)	C in (cm)	D in (cm)	E in (cm)			
6G40NVH-ES2	6G40PVH-ES2	59.75 (151.77)	50.25 (127.64)	42.5 (108)	9.63 (24.45)	13.69 (34.77)	20.5 (52.1)	26 (66)	2 (5)
6G50NVH-ES2	6G50PVH-ES2	60.75 (154.31)	51.25 (130.18)	44.25 (112.4)	10.75 (27.31)	14.44 (36.68)	22.5 (57)	27.25 (69)	2 (5)
6G5065SNV-ES2*	6G5065SPV-ES2*	60.75 (154.31)	51.25 (130.18)	44.25 (112.4)	10.75 (27.31)	14.44 (36.68)	22.5 (57)	27.25 (69)	3 (7.6)
6G60NVH-ES2	6G60PVH-ES2	68.75 (174.63)	58.25 (148)	51 (129.5)	10.63 (27)	15.5 (39.5)	22.5 (57)	27.25 (69)	2 (5)

Propane models: Inputs are based on sea level (0-2,000 ft.) models. High altitude (0-4,500 ft.) models are de-rated by 10% as per CSA.

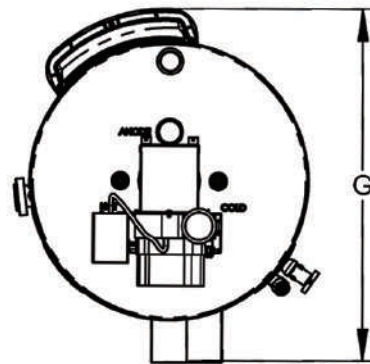
Can be vented up to 40 equivalent feet (or 12.3 metres).

* side taps



	VENT PIPE SIZE (in/cm)	MINIMUM NUMBER OF ELBOWS REQUIRED*	MAXIMUM EQUIVALENT VENT LENGTH (ft./m)	MINIMUM EQUIVALENT VENT LENGTH (ft./m)
6G40NVH-ES2 6G40PVH-ES2 6G50NVH-ES2 6G50PVH-ES2	2/5.1	1	40/12.3	10.5/3.2
6G60NVH-ES2 6G60PVH-ES2	3/7.6		80/24.4	50/15.2
6G5065SNV-ES2 6G5065SPV-ES2	3/7.6	1	40/12.3	11/3.4

* Refer to installation manual for further details.
For high altitude installations, consult installation instructions.



GSW Warranty:

All GSW Water Heaters will be replaced free of charge in the case of tank leakage within the stated warranty period from the date of installation in domestic applications, and one year in commercial applications. All parts supplied are warranted for one year. Warranty does not include labour. Consult owner's manual for complete details.

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