



Introducing ENERGY STAR® qualified models of the Superflue® Power Vented Water Heaters

The FVIR Superflue® water heater is designed with an ultra quiet blower and state-of-the-art gas control with advanced self-diagnostics for quick and easy servicing. The unique flammable vapour ignition resistant (FVIR) Superflue® Safety System enhances the safety and the peace-of-mind of the consumer. Perfect for both residential new home construction and replacement water heater applications; the FVIR Superflue® provides the ideal solution for your hot water needs.



ENERGY STAR® QUALIFIED MODELS

- Same foot print as existing heaters making them perfect for replacement
- 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

High Quality Features

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

Industry Leading, Ultra Quiet Blower

- Quietest power vent water heater on the market

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



The Quiet Tradition Continues...

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

Introducing ENERGY STAR[®] qualified models of the Superflue[®] Power Vented Water Heaters

CAPACITY & PERFORMANCE

Model	Capacity USG (Litres)	Input BTU	Recovery @ 100°F/45°C Rise USG/h (Litres/h)	Energy Factor Std / ES	Shipping Weight lb (kg)
6G40NVH-FV	40 (151)	33,000	30 (112)	0.60 / 0.64	155 (70)
6G50NVH-FV	50 (189)	38,000	34 (129)	0.59 / 0.62	187 (85)
6G5065SNV-FV	50 (189)	65,000	55 (209)	0.60 / 0.62	200 (90)
6G5065LNV-FV	50 (189)	62,000	50 (188)	0.60 / 0.62	200 (90)
6G60NVH-FV	60 (227)	42,000	38 (144)	0.59 / 0.62	202 (92)

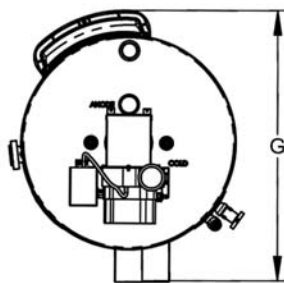
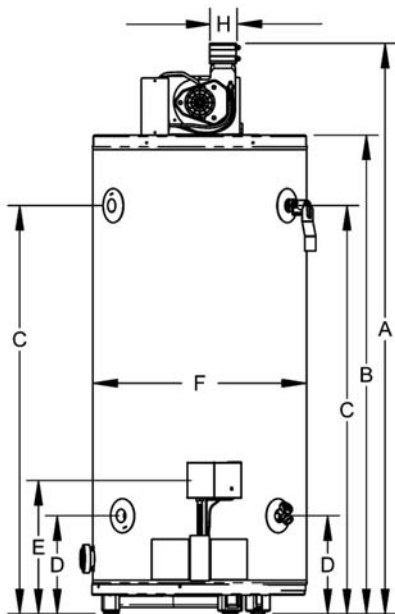
ROUGH-IN DIMENSIONS

Model	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	Overall Depth	Vent Diameter
	A in (cm)	B in (cm)	C in (cm)	D in (cm)	E in (cm)			
6G40NVH-FV	58 (147)	48 1/2 (123)	41 3/8 (105)	9 5/8 (24)	14 1/2 (37)	21 1/8 (54)	26 (66)	2-3 (5-7.6)
6G50NVH-FV	60 1/2 (154)	51 (129.5)	44 (111)	10 5/8 (27)	15 3/8 (39)	22 5/8 (57)	27 1/4 (69)	2-3 (5-7.6)
6G5065SNV-FV*	60 3/4 (154)	51 1/4 (130)	44 1/8 (112)	10 5/8 (27)	15 1/2 (39.5)	22 5/8 (57)	27 1/4 (69)	3 (7.6)
6G5065LNV-FV*	60 3/4 (154)	51 1/4 (130)	44 1/8 (112)	10 5/8 (27)	15 1/2 (39.5)	22 5/8 (57)	27 1/4 (69)	3 (7.6)
6G60NVH-FV	67 1/2 (171.5)	58 1/4 (148)	51 (129.5)	10 5/8 (27)	15 1/2 (39.5)	22 5/8 (57)	27 1/4 (69)	2-3 (5-7.6)

For propane models, substitute N with P. For example, model 6G40NVH-FV natural gas is model 6G40PVH-FV in propane. Inputs are based on sea (0-2,000 ft) level models. High altitude (0-4,500 ft) models are de-rated by 10% as per CSA. In keeping with our policy of continuous product improvement, GSW Water Heating reserves the right to make changes without notice.

For ENERGY STAR[®] qualified models remove FV and add ES to the end of the model number.

* side taps



GSW Warranty:

All GSW and John Wood[®] 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.

