



# Introducing the Superflue® Safety System...

## With an advanced line of FVIR 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.

### ***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

## CAPACITY & PERFORMANCE

Model	Capacity USG (Litres)	Input BTU	1st Hour Rating	Recovery @ 100°F/55°C Rise USG (Litres)	Energy Factor	Shipping Weight lbs (kg)
6G40NVH-FV	40 (151)	33,000	65	30 (112)	0.60	155 (70)
6G50NVH-FV	50 (189)	38,000	87	34 (129)	0.59	187 (85)
6G5065SNV-FV	50 (189)	65,000	110	55 (209)	0.60	200 (90)
6G5065LNV-FV	50 (189)	62,000	105	50 (188)	0.60	200 (90)
6G60NVH-FV	60 (227)	42,000	98	38 (144)	0.59	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)	F in (cm)	G in (cm)	H 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 level models. High altitude 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.

