

GSW offers a line of residential atmospheric vent natural gas water heaters that feature the Flame Guard® Safety System. These heaters offer a gas valve that provides ease of diagnostics combined with a robust thermopile design providing you with peace of mind for the harshest environmental conditions.

DESIGNED FOR PERFORMANCE

- Available in natural gas
- Turbulator dip tube reduces sediment build-up at the bottom of the tank
- Easy temperature adjustments
- Robust 1/4"pilot tubing
- Factory-installed plastic-lined heat trap nipples
- Glass-lined tank provides superior protection against corrosion
- Maximum working pressure: 150 psi

KEEPING YOU SAFE

- Brass drain valve
- The Flame Guard Safety System protects the homeowner by trapping burning vapours within the water heater's combustion chamber through the exclusive "Flame Trap"

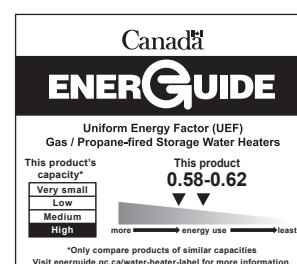
EASY TO INSTALL AND MAINTAIN

- Combustion chamber is easy to access
- Piezoelectric ignitor allows for lighting of the pilot without matches
- Conveniently located T&P and drain valve
- Top mounted heavy duty anode rod for added tank protection

LIMITED TANK AND PARTS WARRANTY

- SIX (6)* year limited warranty against inner tank leakage from the date of installation and a SIX (6)* year limited warranty on component parts.

*When installed by a professional.



PERFORMANCE

Model	Series	Capacity	Input †	Maximum Certified Altitude	Recovery Rate at 90°F Temperature Rise	First Hour Rating	UEF
		USG (L)	BTU/h	FT (M)	GPH (LPH)	GPH (LPH)	
NATURAL GAS							
G6-30S32N-AVR	400	30 (114)	32,000	10,100 (3,078)	36 (136)	60 (227)	0.60
G640S40N-AVR	250	40 (151)	40,000	10,100 (3,078)	41 (155)	67 (254)	0.58
G650S40N-AVR	250	50 (189)	40,000	10,100 (3,078)	43 (163)	93 (352)	0.62
G6-60T52N-AVR	250	60 (227)	52,200	10,100 (3,078)	54 (204)	104 (394)	0.59

DIMENSIONS & SHIPPING WEIGHT

Model	Installation Height	Height to Top of Tank	Tank Diameter	Height to Gas Inlet	Hot Connection to Cold Connection	Height to T&P	Draffhood Connector Diameter	Shipping Weight
	A IN (CM)	B IN (CM)	C IN (CM)	D IN (CM)	E IN (CM)	F IN (CM)	IN	LB (KG)
G6-30S32N-AVR	50 1/4 (128)	46 3/4 (119)	20 (51)	14 (35)	8 (20)	40 (102)	3 or 4	108 (49)
G640S40N-AVR	51 1/2 (131)	47 3/4 (121)	22 (56)	13 (33)	8 (20)	41 (104)	3 or 4	135 (61)
G650S40N-AVR	53 1/4 (135)	49 1/2 (126)	24 (61)	13 (33)	8 (20)	42 1/2 (108)	3 or 4	175 (79)
G6-60T52N-AVR	62 3/4 (159)	59 (150)	24 (61)	13 (33)	8 (20)	51 1/2 (131)	4	205 (93)

PREFERRED INSTALLATION

