



Atmospheric Vent Water Heaters

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

- 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
- 3/4" side taps available on 75 gallon model for combination applications

KEEPING YOU SAFE

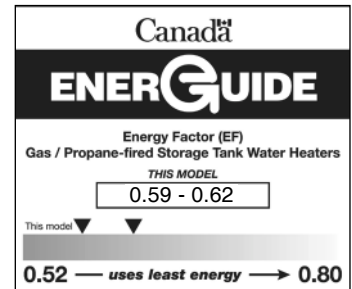
- Brass drain valve
- The Flame Guard Safety System protects the homeowner by trapping burning vapours within the water heater's combustion chamber through the exclusive "Flame Trap"

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

- Consult written warranty included with water heater for complete warranty information





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PERFORMANCE

Model	Series	Capacity	Input †	Maximum Certified Altitude	Recovery Rate at 90°F Temperature Rise	First Hour Rating	Energy Factor
		USG (L)	BTU/h	FT (M)	GPH (LPH)	GPH (LPH)	
NATURAL GAS							
G640S40N-AVR	250	40 (151)	40,000	10,100 (3,078)	41 (155)	67 (254)	0.62
G650S40N-AVR	250	50 (189)	40,000	10,100 (3,078)	41 (155)	93 (352)	0.61
G660T52N-AV	250	60 (227)	52,200	10,100 (3,078)	54 (204)	104 (394)	0.59
G675T75N-AV	300	75 (284)	75,100	7,700 (2,347)	81 (307)	N/A	N/A

Water Connections – 3/4" on all models.

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	Draft Hood 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)
G640S40N-AVR	51 ½ (131)	47 ¾ (121)	22 (56)	14 (36)	8 (20)	41 (104)	3 or 4	135 (61)
G650S40N-AVR	53 ¼ (135)	48 ¾ (124)	24 (61)	14 (36)	8 (20)	42 ½ (108)	3 or 4	175 (79)
G660T52N-AV	62 ¾ (159)	59 (150)	24 (61)	14 (36)	8 (20)	51 ½ (131)	4	205 (93)
G675T75N-AV	61 (155)	57 ¼ (145)	26 ½ (67)	14 ¾ (38)	8 (20)	50 ¼ (128)	4	273 (124)

