



ENERGY STAR QUALIFIED  
**Atmospheric Vent  
Water Heaters**



GSW ENERGY STAR® qualified Atmospheric Vent gas water heaters comply with the latest ENERGY STAR® qualifications. With an installed flue damper, higher efficiencies can be achieved, therefore lowering operating costs and energy consumption.

### ENERGY SAVINGS

- ENERGY STAR® qualified
- Meet and exceed NRCan energy efficiency standards

### DESIGNED FOR PERFORMANCE

- Flue damper for increased energy efficiency and performance
- 24 Volt Gas Valve offers:
  - Diagnostic capabilities
  - Monitoring of damper to ensure proper operation and safety
  - Spark ignition eliminating the need for a standing pilot
- Robust 1/4" pilot tubing
- Durable brass drain valve
- Turbulator™ dip tube reduces sediment build-up at bottom of the tank
- Glass-lined tank to prolong tank life and prevent corrosion

### POWER REQUIREMENTS

- Plugs into a standard 110/120v outlet (10 ft. power cord included)

### SAFETY FEATURES

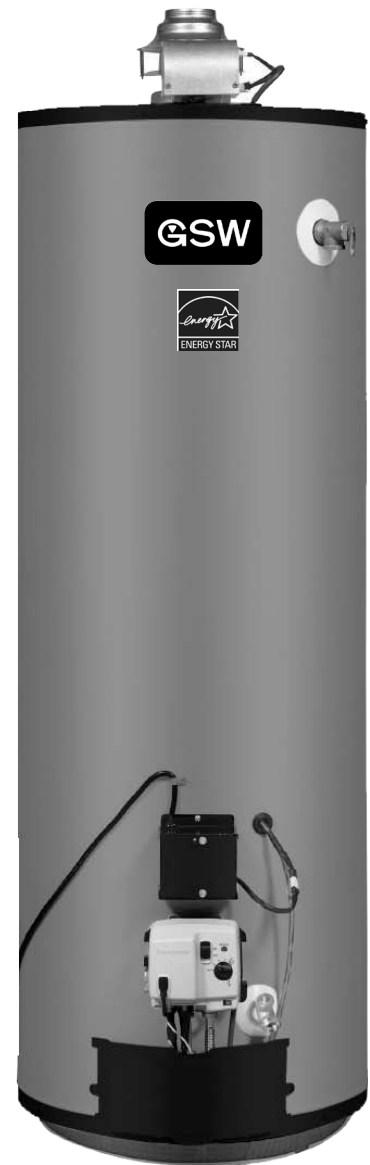
- The FlameGuard Safety System protects the homeowner by trapping burning vapours within the water heater's combustion chamber through the exclusive "Flame Trap"

### SERVICEABILITY

- Combustion chamber is easy to access
- Conveniently located T&P and drain valve for ease of installation and serviceability
- Top mounted heavy duty anode rod for added tank protection

### LIMITED TANK AND PARTS WARRANTY

- Consult written warranty on the back of this sheet, with documentation included with water heater or contact GSW for complete warranty information





# ENERGY STAR QUALIFIED Atmospheric Vent Water Heaters



## PERFORMANCE

Tank Warranty**	Model	Capacity	Input	Maximum Certified Altitude	Recovery Rate at 90°F Temp. Rise	First Hour Rating	Energy Factor	BC Compliant
		USG (L)	BTU/h	ft. (m)	GPH (LPH)	USG (L)		
<b>NATURAL GAS</b>								
9	G940S40N-AV-ES2	40 (151)	40,000	10,100 (3,078)	42 (159)	67 (254)	0.67	✓
9	G940T40N-AV-ES2	40 (151)	40,000	10,100 (3,078)	42 (159)	67 (254)	0.67	✓
9	G950S40N-AV-ES2	50 (189)	40,000	10,100 (3,078)	42 (159)	81 (189)	0.67	✓
9	G950T40N-AV-ES2	50 (189)	40,000	10,100 (3,078)	42 (159)	81 (189)	0.67	✓

Propane Models Sub N with P

Recovery capacity based on actual performance tests.

Water Connections - 3/4" on all models.

External heat trap nipples are factory-installed on all models.

All models are ENERGY STAR® qualified.

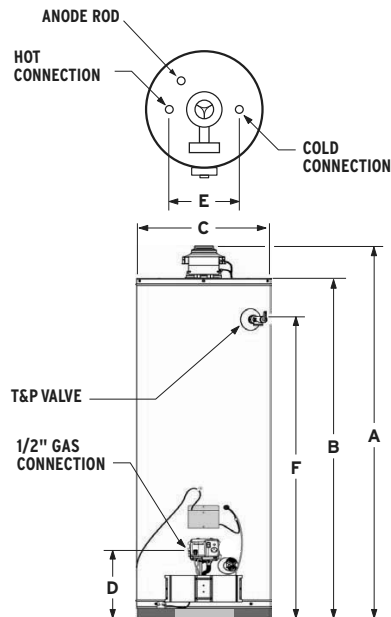
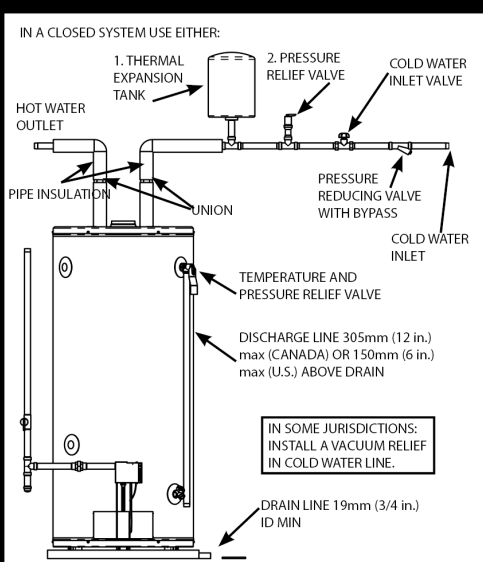
\*Propane (LP) gas - 37,000 BTU input for 50-gallon models and 36,000 BTU for 40-gallon models.

\*\*In Residential applications. Reduced warranty in Commercial applications. Parts warranted for 1 year.

## DIMENSIONS & SHIPPING WEIGHT

Model	Installation Height	Height to Top of Tank	Tank Diameter	Height to Gas Inlet	Distance Centre Inlet to Centre Outlet	Height to T&P	Draft Hood Connector Diameter	Approximate Shipping Weight
	A in (cm)	B in (cm)	C in (cm)	D in (cm)	E in (cm)	F in (cm)	in	lb (kg)
G940S40N-AV-ES2	54 (137)	47 ¾ (121)	22 (56)	13 (33)	8 (20)	41 (104)	3 or 4	145 (66)
G940T40N-AV-ES2	64 ¼ (163)	58 ¼ (148)	20 (51)	13 (33)	8 (20)	51 ¾ (131)	3 or 4	143 (65)
G950S40N-AV-ES2	55 ¾ (142)	49 ½ (126)	24 (61)	13 (33)	8 (20)	42 ½ (108)	3 or 4	178 (81)
G950T40N-AV-ES2	63 ½ (161)	57 ¼ (145)	22 (56)	13 (33)	8 (20)	50 ¼ (128)	3 or 4	162 (74)

## PREFERRED INSTALLATION



Maximum Hydrostatic Working Pressure: 150 PSI.