



ATMOSPHERIC VENT

INTELLIGENT CONTROL LOGIC

- The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.
- Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source.
- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.
- *Not available on 60,000 BTU input models (G62-50T60 and G62-55T60).

HIGH ENERGY FACTORS

- Eco-friendly non-CFC foam insulation, external heat traps and specially designed combustion chamber combine to produce a high Energy Factor for maximum savings on operating costs.

GREEN CHOICE® GAS BURNER

- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/J.

SELF-CLEANING DIP TUBE

- Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX crosslinked polymer.

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

PUSH-BUTTON PIEZO IGNITOR

- Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

HEAT TRAP NIPPLES

- Factory-installed for faster installation.

BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining.

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/ close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IESNA 90.1
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act (EPCA), as amended. **CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE MAXIMUM HYDROSTATIC WORKING PRESSURE 150 PSI**

Technical Specification

Model	G62-30T30	G62-40T40	G62-50T50*
Gallon Capacity	30	40	50
First hour Rating Gallon	55	56	82
Energy Factor	0.63	0.62	0.60
BTU Input Natural Gas	30,000	40,000	50,000
BYU Input Propane Gas	29,000	36,000	45,000
Recovery 90* Rise Gallon per Hour	31	42	54
Approx. Shipping Weight (lbs)	108	132	165

Model Dimensions (In)	A	B	C	D	E	F	G	H
G62-30T30	60	56-1/2	17-3/4	11-1/4	8	49-1/4	N/A	N/A
G62-40T40	62	58-1/2	19-3/4	11-1/4	8	51-3/4	N/A	N/A
G62-50T50*	60-3/4	57-1/4	22	12	8	50-1/2	50-1/2	14-1/4

Water connection is 3/4" on all models. All models available in propane (LP) gas.

†Models ship with supplied insulation blanket.

Extended tank warranties available.

* Optional side-mounted recirculating taps.

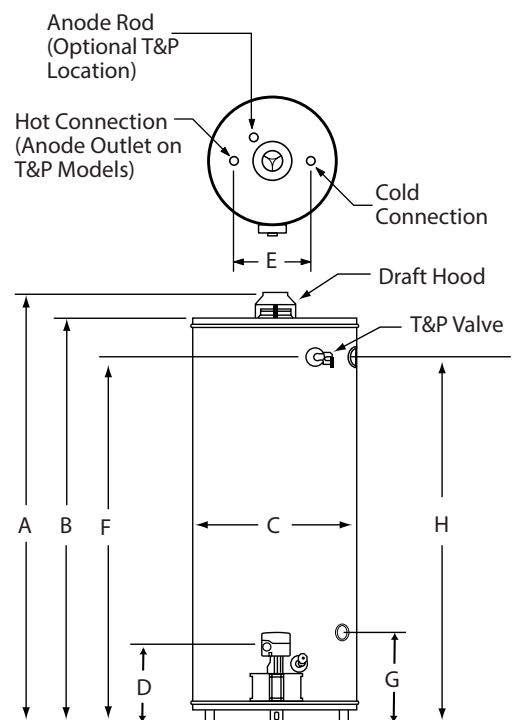
All models approved for installation from sea level to 10,100 ft. elevation.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

FLAMMABLE VAPOR IGNITION RESISTANT (FVIR) WATER HEATERS

American FVIR design meets the American National Standards Institute Standards (ANSIZ21.10.1-CSA 4.1) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.

Features a sealed combustion chamber with intake air filter and a flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.



REGISTERED OFFICE:

A. O. Smith India Water Products Private Limited

(formerly known as A. O. Smith India Water Heating Private Limited)

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