COMMERCIAL-GRADE

RESIDENTIAL GAS WATER HEATERS

PROLINE® ULTRA-LOW NOx
COMMMERCIAL-GRADE RESIDENTIAL

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 & service diagnostics

HIGH ENERGY FACTORS

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

GREEN CHOICE® GAS BURNER

- Enhanced Ultra-low NOx burner complies with SCAQMD Rule 1121 and other air quality management districts with similar requirements for NOx emissions of less than 10 ng/J

SELF-CLEANING DIP TUBE

- Helps reduce lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked 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 ¼ 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 (excluding mobile homes) National Codes
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy Conservation Act (EPCA), as amended.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

- Top-mounted T&P relief valve available as option

6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or State Water Heaters

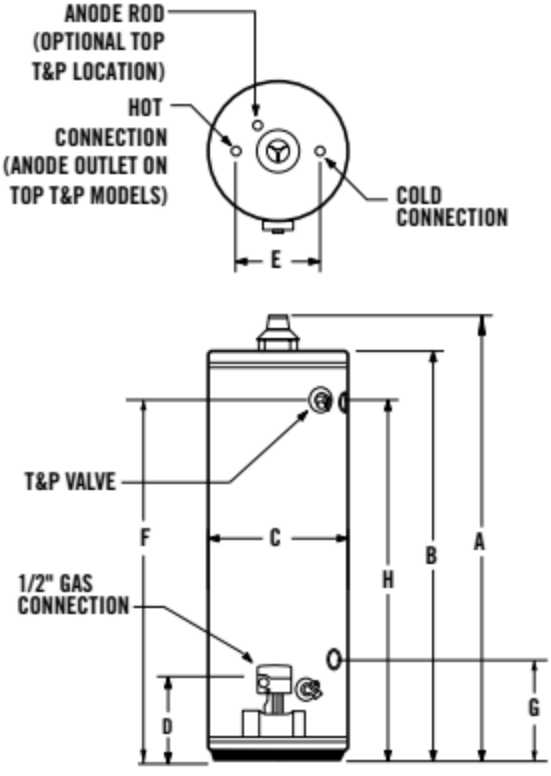


SOLID. STATE.

© June 2023 State Water Heaters. All rights reserved.

Model Number	Gallon Capacity	Rated Storage Volume	First Hour Rating Gallon	UEF	BTU Input Natural Gas	Recovery @ 90° Rise Gallon Per Hour	Dimensions in Inches									Approx. Shipping Weight (lbs)
							A	B	C	D	E	F	G*	H*	Draft Hood	
TALL MODELS																
GS6-30-ORUT	30	29	62	0.59	33,000	34	61-3/4	58	16	12	8	51-3/4	N/A	N/A	3 or 4	126
GS6-40-BRUT	40	38	83	0.64	40,000	41	62	58-1/4	18	12	8	52	N/A	N/A	3 or 4	125
GS6-40-BCUT	40	38	83	0.64	40,000	41	62	58-1/4	20	12	8	52	N/A	N/A	3 or 4	125
GS6-50-BRUT	50	48	84	0.61	40,000	42	60-3/4	57-1/4	20	12	8	50-1/2	N/A	N/A	3 or 4	148
GS6-50-BCUT	50	48	84	0.64	40,000	42	60-3/4	57-1/4	22	12	8	50-1/2	N/A	N/A	3 or 4	148
GS6 50 RCUTR*	50	48	92	0.63	50,000	51	64	60	22	12-1/4	8	52-3/4	14-1/4	52-3/4	4	173
SHORT MODELS																
GS6-40-BCUS	40	38	72	0.57	40,000	41	51-1/2	47-3/4	22	12	8	41-1/4	N/A	N/A	3 or 4	138

All models may be ordered from the factory with top T&P valve as an option by adding "G" to the suffix of the model number (example GS6 30 ORUTG).
*Side loop connections are standard on model GS6 50 RCUTR.
All models are certified from sea level to 7,800 ft. elevation (expect on GS6 50 RCUTR which is approved to 10,100).
Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



Maximum Hydrostatic Working Pressure: 150 PSI

© June 2023 State Water Heaters. All rights reserved.