



# COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS

## PROLINE® ULTRA-LOW NO<sub>x</sub> COMMERCIAL-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 NO<sub>x</sub> burner complies with SCAQMD Rule 1121 and other air quality management districts with similar requirements for NO<sub>x</sub> 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 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.





# COMMERCIAL-GRADE

## RESIDENTIAL GAS WATER HEATERS

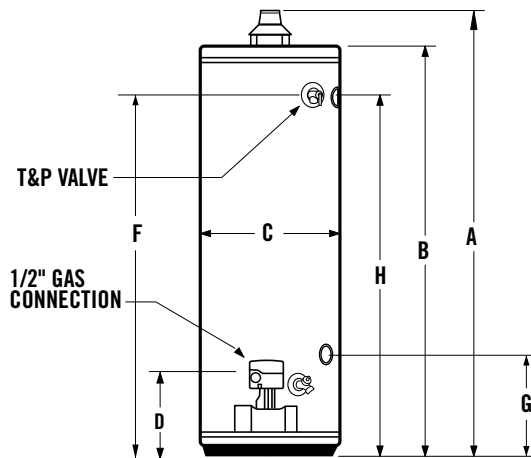
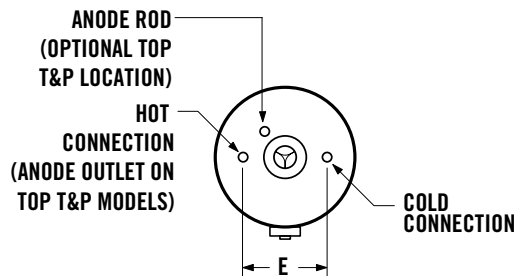
Model Number	Gallon Capacity	Rated Storage Volume	First Hour Rating Gallon	UEF	BTU Input Natural Gas	Recovery @ 90° Rise Gallon Per Hour	Dimensions in Inches								Approx. Shipping Weight (lbs)	
							A	B	C	D	E	F	G*	H*		Draft Hood
<b>TALL MODELS</b>																
GS6 30 ORUT	30	29	62	0.59	33,000	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 RCUT*	50	48	91	0.60	50,000	51	61	57-1/2	22	12-1/4	8	50-1/2	12-1/4	50-1/2	4	177
<b>SHORT MODELS</b>																
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 RCUT.

Most models approved for installation from sea level to 7,700 ft. elevation (except GS6 50 RCUT, approved to 5,400 ft.).

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



Maximum Hydrostatic Working Pressure: 150 PSI