



# COMMERCIAL-GRADE

## RESIDENTIAL GAS WATER HEATERS

### PROLINE® XE HIGH EFFICIENCY FLUE DAMPER COMMERCIAL-GRADE RESIDENTIAL

#### ENERGY STAR® QUALIFIED AUTOMATIC FLUE DAMPER

- Increases efficiency as it automatically opens and closes to reduce heat loss in the standby mode.

#### ELECTRONIC GAS CONTROL

- Intelligent control logic provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.

#### DIAGNOSTICS

- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.

#### ELECTRONIC IGNITION

- Heater operates with an automatic pilot relight system that shuts off the pilot during stand-by modes to reduce gas consumption and eliminates nuisance pilot outage issues associated with standing pilot models.

#### POWER REQUIREMENTS

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

#### DYNACLEAN™ DIFFUSER DIP TUBE

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

#### 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.

#### 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.

#### 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.

#### BLUE DIAMOND® GLASS COATING

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

#### CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

#### 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 and Conservation Act, (EPCA), as amended.

#### DESIGN-CERTIFIED BY CSA INTERNATIONAL

- Certified at 300 PSI test pressure and 150 PSI working pressure. Listed according to ANSI Z21.10.1 - CSA 4.1 standards governing storage tank-type water heaters.

#### 6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to [statewaterheaters.com](http://statewaterheaters.com).



# SOLID. STATE.





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Model Number	Nominal Capacity	Rated Storage Volume	First Hour Rating (Gallons)	UEF	BTU Input Gallon Per Hour Natural*	Recovery @ 90°F Rise Gallon Per Hour	Dimensions in Inches							Approx. Shipping Weight (lbs)
							A	B	C	D	E	F	Draft Hood Outlet	
<b>Tall Models</b>														
GS6 40 YBFT	40	38	70	0.64	40,000	42	64-1/4	58-1/4	20	13	8	51-3/4	3 or 4	152
GS6 50 YBFT	50	48	84	0.69	40,000	42	63-1/2	57-1/4	22	13	8	50-1/4	3 or 4	167
<b>Short Models</b>														
GS6 40 YBFS	40	38	65	0.66	40,000	42	54	47-3/4	22	13	8	41	3 or 4	149
GS6 50 YBFS	50	49	78	0.69	40,000	42	55-3/4	49-1/2	24	13-1/4	8	42-1/2	3 or 4	175

Recoveries are rounded to nearest gallon.

Water Connections - 3/4" on all models.

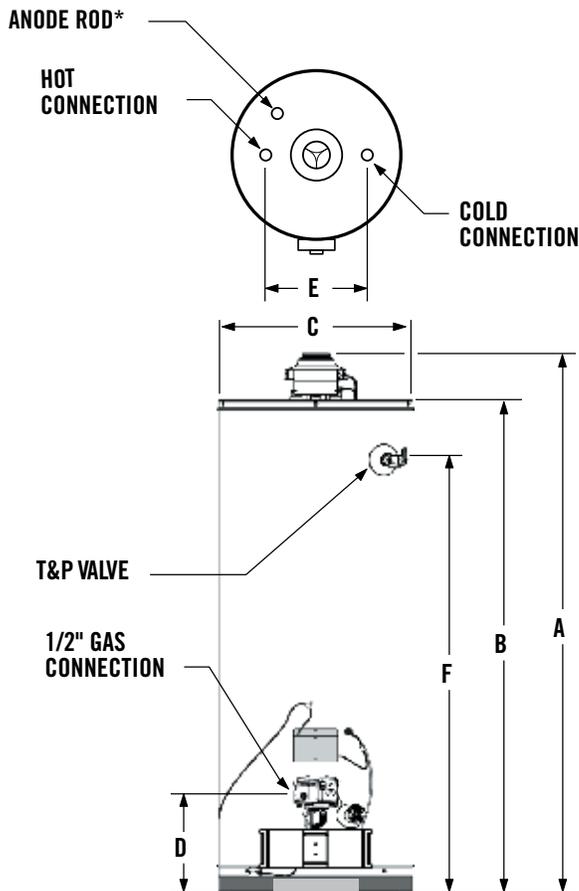
External heat trap nipples are factory-installed on all models.

When ordering top-mounted T&P Valve, add "G" to model number (GS6 40 YBFT G).

All models are certified from sea level to 10,100 ft. elevations.

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

50-gallon short model not available in LP gas.



FOR MORE INFORMATION ON SELECT® CONTACT: STATE WATER HEATERS 500 TENNESSEE WALTZ PARKWAY, ASHLAND CITY, TN 37015 • 800-365-0024 TOLL-FREE USA • STATEWATERHEATERS.COM