



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.



SOLID. STATE.



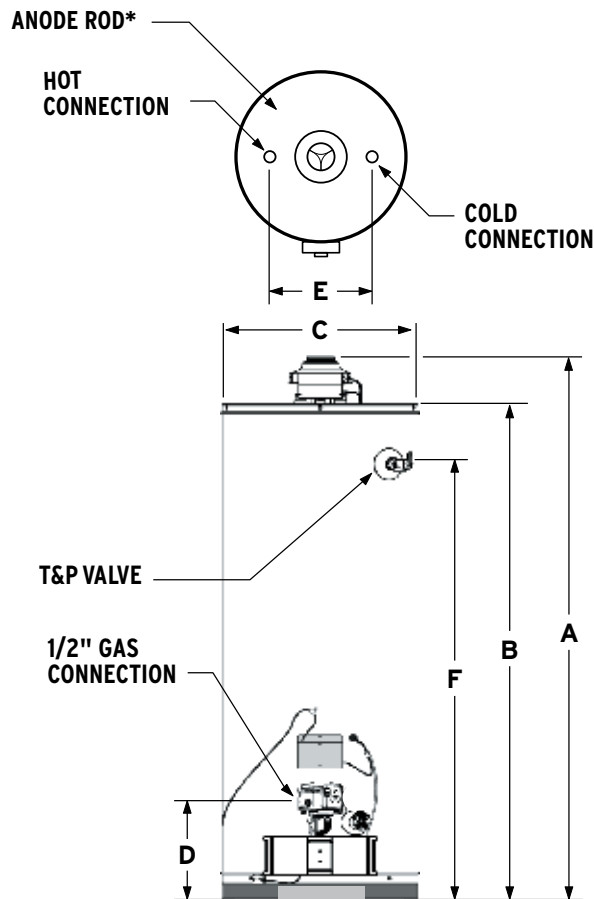


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Model Number	Gallon Capacity	First Hour Rating Gallons	Energy Factor (EF)	BTU Input Gallon Per Hour Natural*	Recovery @ 90°F Rise Gallon Per Hour	Dimensions in Inches								Approx. Shipping Weight (lbs)
						Foam Thickness	A	B	C	D	E	F	Draft Hood Outlet	
Tall Models														
GS6 40 YBFT	40	67	0.67	40,000	42	2	64-1/4	58-1/4	20	13	8	51-3/4	3 or 4	152
GS6 50 YBFT	50	81	0.67	40,000	42	2	63-1/2	57-1/4	22	13	8	50-1/4	3 or 4	167
Short Models														
GS6 40 YBFS	40	67	0.67	40,000	42	2	54	47-3/4	22	13	8	41	3 or 4	149
*GS6 50 YBFS	50	88	0.67	40,000	42	2	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