

SELECT[®] ULTRA-LOW NOx

Residential Gas Water Heaters



State Select[®] Ultra Low NOx gas water heaters feature FVIR technology, which meets the ANSI Z21.10.1-CSA 4.1 standards for flammable vapor ignition resistance. State Ultra-Low NOx water heaters are available in a variety of capacities to accommodate a multitude of application installations.



New Ultra-Low NOx Burner System

The all new burner system produces less NOx than previous burners. This environmentally friendly burner system meets the new 10 ng/J requirement of the South Coast air Quality Management District (SCAQMD).

New Durable Burner Construction

Components of the new, improved burner system are made of either stainless steel or a strong inconel alloy that is designed to withstand extreme temperature applications. All burner components have been subject to rigorous life and reliability testing to maximize life.

Built Using Proven FVIR Technology

Unit contains a flame arrestor that ensures vapors are safely combusted inside the sealed combustion chamber should a flammable vapor event occur.

Easy-To-Install

New design simplifies installation since the State Ultra-Low NOx units can directly replace older, non-compliant units. No special venting or electric power is required.

Diffuser Dip Tube

- Reduces lime and sediment buildup, maximizes hot water output
- Made from State PEXAN[™], a cross-linked polymer that can withstand long-term exposure to temperatures up to 400°F

Easy-to-Light Piezo Ignitor

- For fast “one-hand” pilot ignition

Glass-Lined Tank with Aluminum Anode Rod

- For long-lasting protection against rust and corrosion

Durable Brass Tamper-Resistant Drain Valve

CSA Certified and ASME Rated T&P Relief Valve

Design-Listed by CSA International

- Certified at 300 PSI test pressure and 150 PSI working pressure
- Listed according to ANSZ21.10.1-CSA 4.1 standards governing storage-type water heaters
- Additional code compliance: UBC, CEC, SBCC, CABO, HUD, BOCA National Codes and 2004 NAECA

6-Year Limited Tank and Parts Warranty

- Consult written warranty or contact State Water Heaters for complete information



For more information on Select[®] contact:
State Water Heaters
500 Tennessee Waltz Parkway, Ashland City, TN 37015
800-365-0024 Toll-free USA
www.statewaterheaters.com

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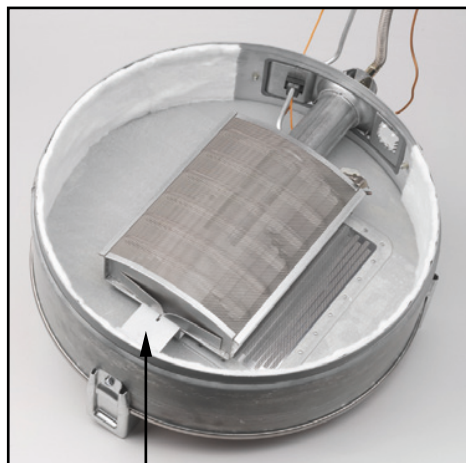


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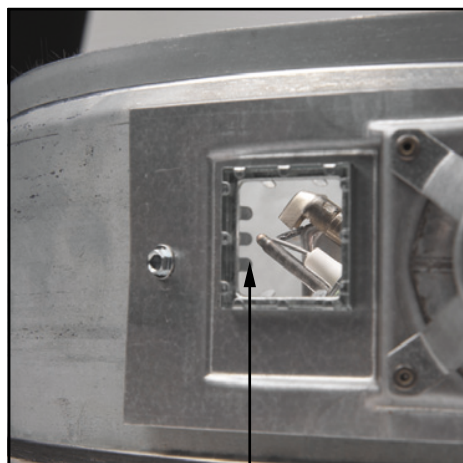


MODEL NUMBER	PEAK DEMAND OUTPUT (1st Hour Rating Gallons)	ENERGY FACTOR	GALLON CAPACITY	BTU INPUT PER HOUR NATURAL†	RECOVERY 90 F RISE GALLONS	R VALUE	DIMENSIONS IN INCHES							APPROX. SHIPPING WEIGHT (LBS)
							A	B	C	D	E	F	DRAFT HOOD OUTLET	
TALL MODELS														
GS6 30 UORT	50	0.61	30	30,000	31	8	59-7/8	56-3/8	16	13	8	48-1/2	3 or 4	105
GS6 40 UBRT	65	0.59	40	40,000	41	8	62-1/8	58-5/8	18	13	8	50-3/4	3 or 4	129
GS6 50 UBRT	75	0.58	50	40,000	41	8	60-7/8	57-3/8	20	13	8	49-1/2	3 or 4	151
GS6 40 UOCT	65	0.60	40	40,000	41	16	61-7/8	58-3/8	20	13	8	50-3/4	3 or 4	138
GS6 50 UOCT	75	0.60	50	40,000	41	16	60-7/8	57-3/8	22	13	8	49-1/2	3 or 4	160

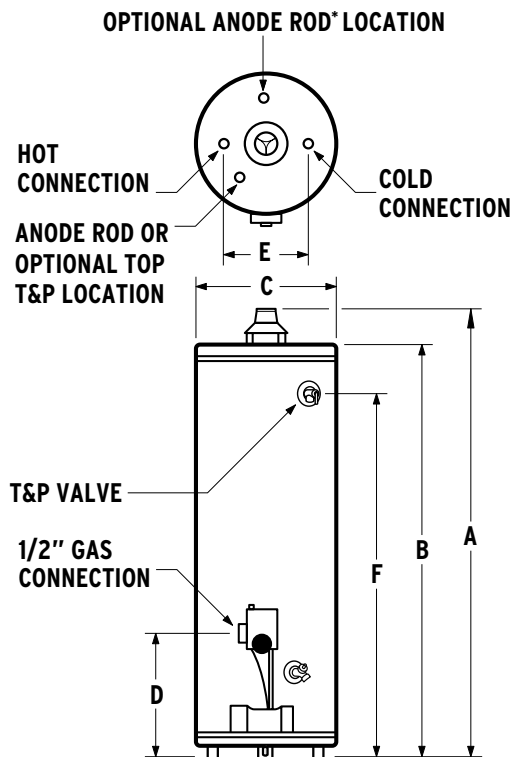
Recoveries are rounded to nearest gallon.
 Water Connections - 3/4" male on all models.
 When ordering top-mounted T&P Valve, add "G" to model number (GS6 40 UBRT G).



Burner Screen And Arrestor Act In Tandem To Keep Flammable Vapors From Flashing Back Into The Room.



View Port Allows For Easy Burner and Pilot Inspection.



For complete information on limited warranties, consult written warranty, or contact the State Customer Care Center, 1-800-365-0024.

State Industries, Inc. reserves the right to make product changes or improvements without prior notice.

For more information on Select[®] contact:
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