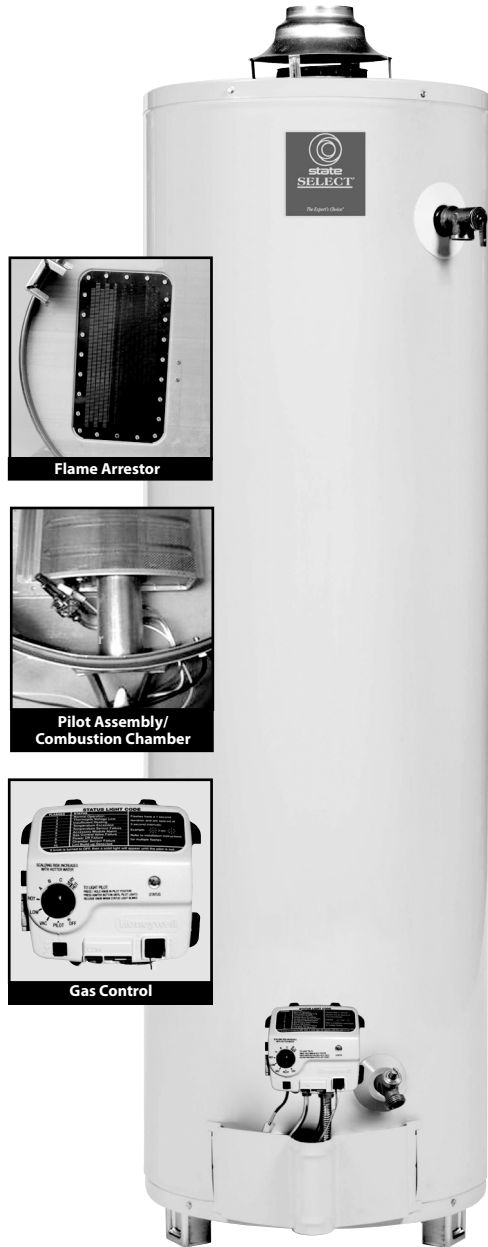




SELECT[®] ULTRA-LOW NO_x

Residential Gas Water Heaters

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



Flame Arrestor

Pilot Assembly/
Combustion Chamber

Gas Control

Series 200

Ultra-Low NO_x Burner System

- The enhanced burner produces less NO_x than previous burners. The “Environmentally-Friendly” burner system complies with Air Quality Management Districts of California for NO_x emissions of less than 10ng/j.

Intelligent Control Logic

- The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.

Self-Powered Electronic Gas Valve

- Uses a Thermopile to generate the power needed to operate the electronics.

Diagnostics

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

Durable Burner Construction

- Components of the 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.

FVIR Compliant

- 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

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

Turbo 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

Glasslined Tank with Aluminum Anode Rod

- For long-lasting protection against 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 and BOCA National Codes. Meets the thermal efficiency and Standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IESNA 90.1 and Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992.

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

August 2012R
SRGSS01207

SOLID.STATE.





SELECT[®] ULTRA-LOW NO_x Residential Gas Water Heaters

MODEL NUMBER	SERIES	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	200	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	200	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	200	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 50 URRT	200	90	0.59	50	50,000	52	16	64	60	22	11-1/2	8	53-1/4	4	178
GS6 40 UOCT	200	70	0.62	40	40,000	41	16	61-7/8	58-3/8	20	13	8	50-3/4	3 or 4	138
GS6 50 UOCT	200	75	0.62	50	40,000	41	16	60-7/8	57-3/8	22	13	8	49-1/2	3 or 4	160

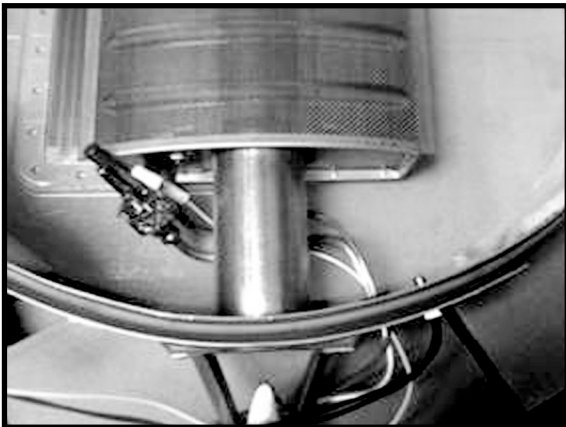
Recoveries are rounded to nearest gallon.

Water Connections - 3/4" male on all models.

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

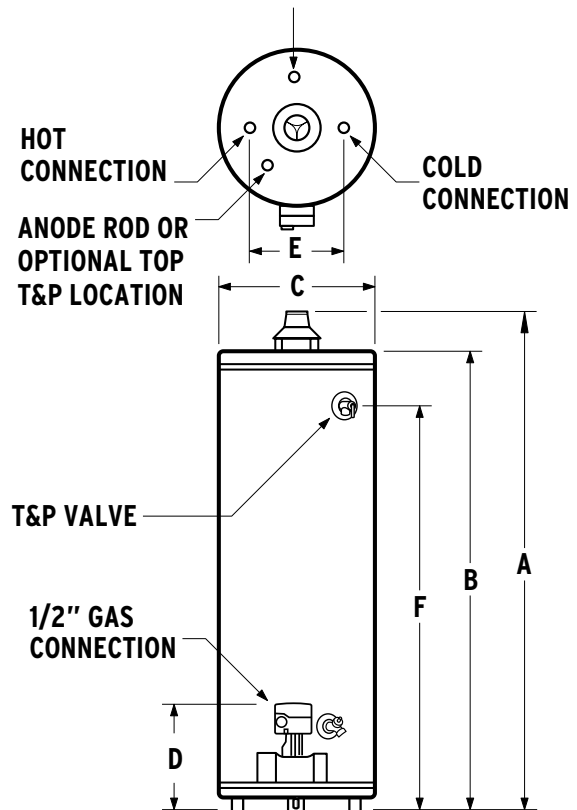
*GS6 50 URRT comes standard with side tap connections for optional hydronic heating loop applications.

Plugs are supplied loose and must be installed at installation if side taps are not used.



- Burner system complies with 10ng/j Ultra-low NO_x SCAQMD requirements.
- Burner screen acts as a secondary flame arrestor in the event of accidental exposure to flammable vapors.
- If flammable vapors accidentally enter the combustion chamber, the flame trap and burner are designed so flames burn off inside the chamber and cannot escape outside of the heater.

OPTIONAL ANODE ROD LOCATION



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:
State Water Heaters
500 Tennessee Waltz Parkway, Ashland City, TN 37015
800-365-0024 Toll-free USA
www.statewaterheaters.com

SOLID.STATE.

