

**SELECT**<sup>®</sup>**Residential Gas Water Heaters**

High Efficiency  
Models Will Qualify  
for the Upcoming 2009  
Energy Star Program



200/201 Series shown

State Select<sup>®</sup> gas water heaters feature FVIR Gas Water Heater design, which meets the ANSI Z21.10.1-CSA 4.1 standards for flammable vapor ignition resistance. Select water heaters are available in a variety of heights which can accommodate situations with limited installation space.

**Diffuser Dip Tube**

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

**Green Choice<sup>®</sup> Gas Burner**

- Patented design reduces NOx emissions up to 33%
- Complies with Texas requirements for NOx emissions.

**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****Factory-Installed Temperature & Pressure (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

**FVIR Gas Water Heater Design****Simplifies Service**

- Uses industry standard thermocouple
- Burner operation may be viewed through new enlarged sight glass

**6-Year Limited Tank and Parts Warranty**

Consult written warranty or contact State Water Heaters for complete information



For more information on Select<sup>®</sup> contact:  
State Water Heaters  
500 Tennessee Waltz Parkway, Ashland City, TN 37015  
800.365.0024 Toll-free USA  
www.statewaterheaters.com

SRGSS02408

**SOLID.STATE.**

# SELECT®

## 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	FOAM THICKNESS (Inches)	DIMENSIONS IN INCHES							APPROX SHIPPING WEIGHT (LBS)
								A	B	C	D	E	F	DRAFT HOOD OUTLET	
<b>TALL MODELS</b>															
GS6 40 YBRT	200	70	.59	40	40,000	41	1	61-3/4	58-1/4	18	13	8	51-3/4	3 or 4	138
GS6 50 YBRT	200	88	.58	50	40,000	41	1	60-3/4	57	20	13	8	50-1/4	3 or 4	153
<b>SHORT MODELS</b>															
GS6 40 YBRS	200	70	.59	40	40,000	41	1	51-1/2	47-3/4	20	13	8	41	3 or 4	135
<b>HIGH EFFICIENCY MODELS</b>															
GS6 40 YOCT	200	70	.62	40	40,000	41	2	61-3/4	58-1/4	20	13	8	51-3/4	3 or 4	150
GS6 50 YOCT	200	88	.62	50	40,000	41	2	61	57-1/4	22	13	8	50-1/4	3 or 4	165

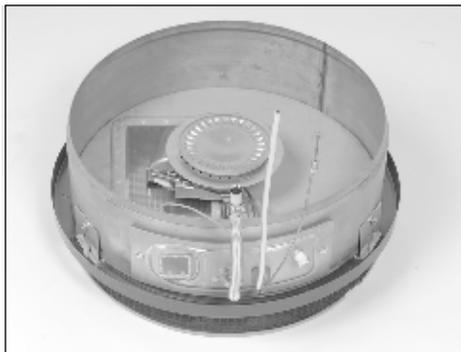
Recoveries are rounded to nearest gallon.  
 Water Connections - 3/4" male on all models.  
 External heat trap nipples are factory installed on all models.  
 † Propane Gas - 37,000 input for 50-gallon models, 36,000 input for 40-gallon models.

For 10-Year Tank and 6-Year Parts Warranty, change "6" to "X" in Model Number (GSX 40 YBRT).  
 When ordering Propane, change "Y" to "H" in model number (GS6 40 HBRT).  
 When ordering top-mounted T&P Valve, add "G" to model number (GS6 40 YBRT G).  
 Propane (LP) models are Series 201

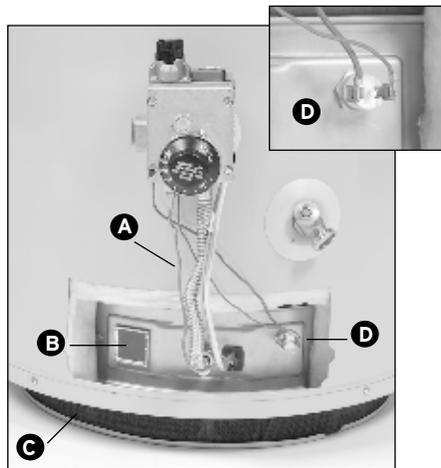
### Flammable Vapor Ignition Resistant Water Heaters

State FVIR design meets or exceeds the American National Standards Institute standards (ANS Z21.10.1) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.

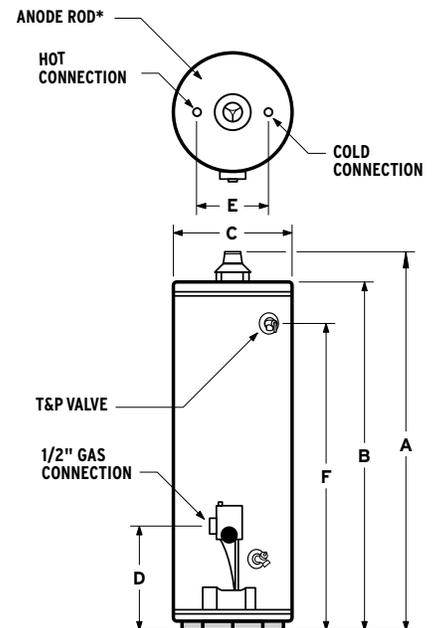
Feature a sealed combustion chamber with air intake filter and a flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.



If flammable vapors accidentally enter the combustion chamber, the arrestor is designed so flames burn off the top surface and can not escape down through the arrestor.



- A. Industry standard thermocouple
- B. Large View Port for easy burner inspection
- C. 360° combustion air filter
- D. Thermal Cutoff (TCO) with manual reset



\*Location for optional top-mounted T&P Valve if ordered from factory.

Maximum Hydrostatic Working Pressure: 150 PSI.

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](http://www.statewaterheaters.com)

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