

# SELECT<sup>®</sup> HIGH EFFICIENCY



## High-Efficiency Residential Gas Water Heaters 6-Year Tank Warranty • 6-Year Parts Warranty



### Minimum .62 Energy Factor meets efficiency requirements for most gas utility rebate programs –

2" thick CFC free foam insulation, external Silencer™ Heat Traps, other energy-saving features produce performance that meets Energy Star Home Program recommendations and California Title 24 requirements.

**Diffuser Dip Tube** – Helps reduce lime and sediment buildup, maximize hot water output. Made of State PEXAN™, a cross-link PEX polymer that can withstand long-term exposure to water temperatures up to 400° F.

**Green Choice™ Eco-Friendly Gas Burner** – Patented design reduces NOx emissions by up to 33%, complies with southern California and Texas requirements.

**Easy-To-Light Piezo Igniter** – For fast “one-hand” pilot ignition, standard on C3 Technology models.

**Durable Brass Tamper-Resistant Drain Valve.**

**Glasslined Tank** – For long-lasting protection against rust and corrosion.

**Aluminum Anode Rod** – Helps protect against rust and corrosion for long tank life.

**Factory-Installed Side-Mounted Temperature & Pressure (T&P) Relief Valve** – Top-mounted T&P Valve available as option on all models.

**C3 Technology™ Gas Water Heater Design** – See other side.

**Code Compliance** – All models meet or exceed federal minimum energy standards effective January 20, 2004, according to latest editions of the National Appliance Energy Conservation Act (NAECA). They also comply with the latest editions of the B.O.C.A. National Codes, C.E.C., U.B.C., S.B.C.C., C.A.B.O. and the H.U.D. standards. All models design-certified by CSA International according to ANS Z21.10.1 standards governing storage-type water heaters.



For Additional Technical Information,  
**PHONE 800-365-0024**

STATE WATER HEATERS  
500 Tennessee Waltz Parkway, Ashland City, TN 37015  
[www.statewaterheaters.com](http://www.statewaterheaters.com)

 **state**  
WATER HEATERS  
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## High-Efficiency Residential Gas Water Heaters

### 6-Year Tank Warranty • 6-Year Parts Warranty

MODEL NUMBER	PEAK DEMAND OUTPUT (1st Hour Rating Gallons)	ENERGY FACTOR	GAL. CAP.	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	
GS6 30 YOCT	66	.63	30	40,000	41	16	62-3/8	58	18	13-3/8	8	51-7/8	3 or 4	126
GS6 40 YOCT	71	.62	40	40,000	41	16	59-7/8	55-1/2	20-1/2	13-3/8	8	48-7/8	3 or 4	137
GS6 50 YOCT	86	.62	50	40,000	41	16	60-7/8	56-1/2	22	13-3/8	8	50-3/8	3 or 4	172

Recoveries are rounded to nearest gallon  
 Water Connections – 3/4" on all models  
 † Propane Gas – 37,000 BTU Input

For 10-Year Tank and 6-Year Parts Warranty, change "6" to "X" in Model Number (GSX 40 YOCT)  
 When ordering Propane, change "Y" to "H" in model number (GS6 40 HOCT)  
 When ordering top-mounted T&P Valve, add "G" to model number (GS6 40 YOCT G)

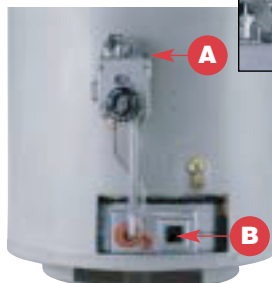
### Flammable Vapor Ignition Resistant C3 Technology™ Water Heaters

Corderite Combustion Containment (C3) design meets 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.

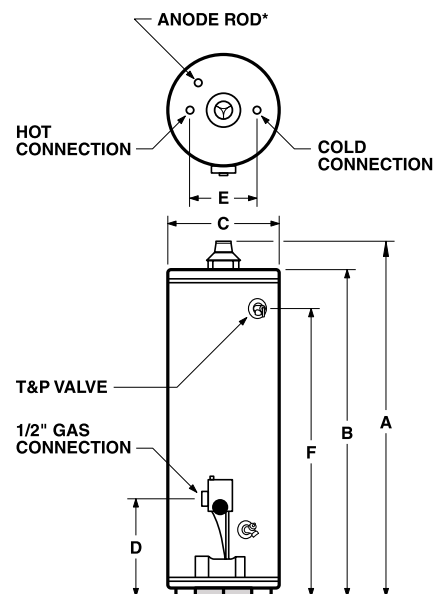


Covered by four U.S. patents, C3 Technology gas water heaters feature a sealed combustion chamber with air intake screen and a fireproof Corderite flame arrestor built into the water heater base. In addition, a Thermal Cutoff (TCO) device, integral with the thermocouple, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.

In the unlikely event that flammable vapors accidentally enter the combustion chamber, the Corderite flame arrestor is designed so any flames burn off the top surface and cannot escape down through the arrestor.



- A. Easy-to-light Piezo Igniter
- B. View port for easy inspection of burner inside sealed combustion chamber



\*Location for optional top-mounted T&P Valve, if ordered from factory. To order, add "G" to model number (GS6 40 YOCT G).

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.

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**PHONE 800-365-0024**

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