

**STATE PREMIER® RESIDENTIAL GAS HYBRID WATER HEATER**

**THE BEST OF  
BOTH WORLDS:  
CONVENTIONAL TANK AND TANKLESS.**

**90% THERMAL EFFICIENCY  
QUALIFIES FOR UP TO \$1,500 IN FEDERAL TAX CREDIT.**



**SOLID.STATE.**



## INTRODUCING THE NEW INTEGRATED PREMIER® HYBRID GAS WATER HEATER FROM STATE.

The Premier® Hybrid represents the latest in cutting-edge technology from State. It combines the best attributes of conventional and tankless technologies to provide the best of both worlds.



### **“Hybrid” is a whole new category in water heating.**

Tankless technology performs well with long draws at steady flow rates. However due to the lack of storage, these kinds of water heaters struggle with simultaneous demand from multiple fixtures and appliances.

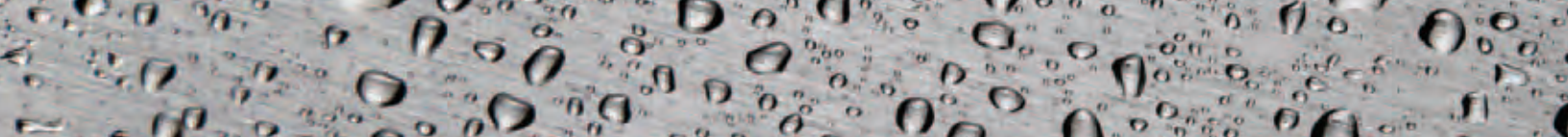
Conventional water heaters perform well with simultaneous demands because of their ability to store hot water. However, at times they run out of hot water during continuous long draws because of the lower BTU input.

Enter the Premier Hybrid water heater from State, combining the advantages of both technologies.

### **Consider the benefits of going “Hybrid” with State.**

- Patented circulation system delivers 90% thermal efficiency — saving money on operating costs
- Patented water flow circulation system provides the performance of a tankless unit with extremely quick recovery
- Internal storage easily handles peak demand — with no minimum flow rate and no “cold water sandwich”
- Smaller than a conventional 50-gallon gas water heater, but with twice the hot water delivery — 189-gallon first-hour delivery
- Delivers hot water faster than tankless technology
- Sophisticated electronics with multiple lifestyle modes
- Low installation cost — 1/2” gas connection (common in most homes today), hot and cold water connections similar to conventional models, and vents in inexpensive PVC
- Qualifies for federal tax credit up to \$1,500

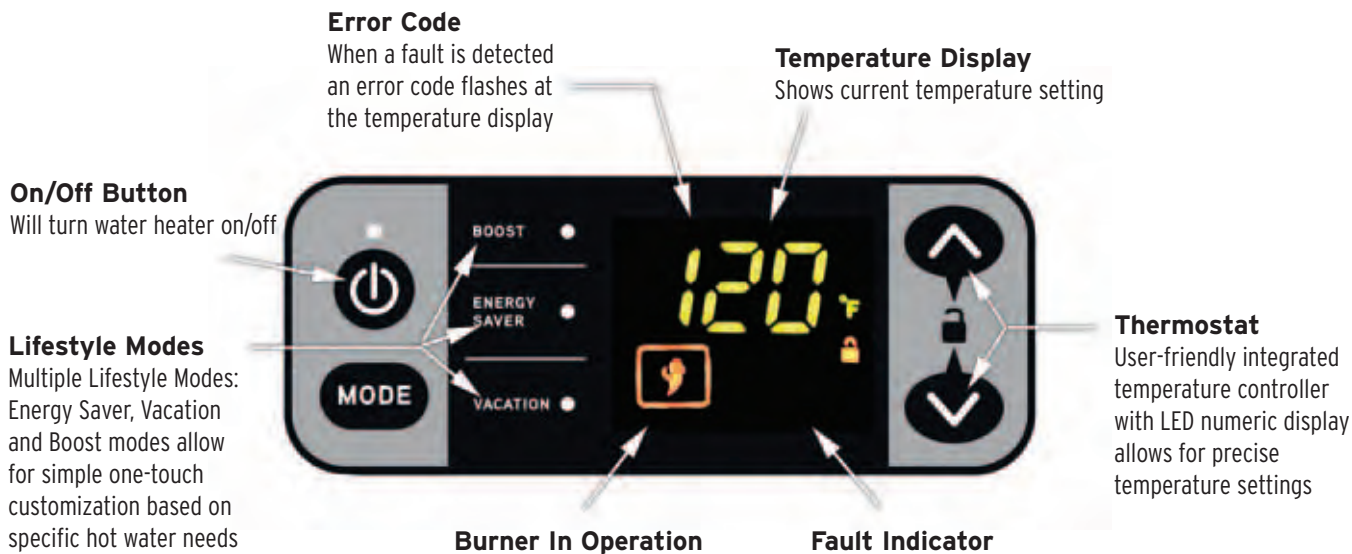




### How the Premier Hybrid works.

The Premier Hybrid integrates a tankless unit with a small buffer tank to create a whole new category in water heating.

The Premier Hybrid has (1) a patented heat transfer process that utilizes (2) a secondary heat exchanger to capture the heated flue gas from (3) the tankless unit and route it back through (4) a buffer tank to extract additional heat. The end result is a more energy-efficient and superior performing water heater.



# STATE PREMIER® RESIDENTIAL GAS HYBRID WATER HEATER

## State Premier Residential Gas Hybrid

MODEL NUMBER	FIRST HOUR RATING (GALLONS)	RECOVERY 90°F RISE (GALLONS)	INPUT BTU/HR	MANIFOLD PRESSURE			ELECTRICAL CHARACTERISTICS		SHIPPING WEIGHT LBS/KGS
				GAS TYPE	IN.WC	KPA	VOLTS/HZ	AMPERES	
GH-90N	189	121	100,000	NAT	4.2	1.05	120/60	2.5	198/90

This gas-fired water heater is design certified by CSA International under American National Standard/CSA Standard for Gas Water Heaters ANSI Z21.10.3•CSA 4.3 (current edition).

### Qualifies for Federal Tax Credit.

This water heater qualifies for the energy-efficient federal tax credit of up to \$1,500. The federal tax credit is limited to 30% of energy-efficient upgrades through 2010, with a total limit of \$1,500. Additional state and local utility incentives may also be available. Consult with your tax advisor for eligibility requirements and amount of tax credit.

### Go Hybrid. Go State.

The Premier Hybrid represents a whole new approach for providing homeowners hot water. Like every State product, it's built tough and durable for the hard knocks that the real world delivers.

Go Hybrid and discover the best of both worlds.

Contact your sales representative for more information.



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