



HIGH EFFICIENCY GAS WATER HEATERS





INTRODUCING AN ALTERNATIVE THAT'S HIGHLY EFFICIENT AND EASY TO INSTALL

The American High Efficiency Gas Water Heater is the most advanced atmospheric model available on the market. It features new state-of-the-art technology for greater efficiency and performance. Yet it's also easy to operate, with an easy-to-read, eye-level display with simple push-button controls for setting or adjusting the temperature. This new design delivers 0.70 EF and is ENERGY STAR® qualified. The result is a product that delivers higher efficiency, simplifies installation, and includes user-friendly features.

HOMEOWNER ADVANTAGES

The American High Efficiency Gas Water Heater was designed with the homeowner in mind. It's an easy replacement for a standard water heater, which means no additional installation costs are incurred. And since it's ENERGY STAR qualified and highly efficient, it exceeds energy-efficiency requirements for most utility rebate programs and incentives. Check with your utility company's efficiency program administrator for details.

Save money on operating costs

Because of its superior efficiency rating, the American High Efficiency Gas Water Heater can save up to 25% on your annual cost of operation compared to your current water heater.* These efficiency improvements can translate to more than \$1,000 in savings on utility costs for the homeowner over the life of the unit. Larger families that use even more hot water than average can save even more money.

CONTRACTOR ADVANTAGES

We've designed the American High Efficiency Gas Water Heater with the contractor in mind, too. First, it's easy to install, with its standard flue, non-condensing design, and standard water and gas connections. It easily connects to existing B-vent on replacements, and it can be common vented. It also features an electronic ignition (no standing pilot light). It has an easy-to-use LCD interface that displays all service diagnostics and temperature control buttons in plain text.

* Compared to a 10-year-old .53 energy factor (EF) model.

HOW IT WORKS

Its unique and patented air intake system pressurizes the combustion chamber creating a “turbo charge” effect. The tighter baffling allows for better heat transfer, resulting in the most efficient atmospheric gas product on the market.

- 1 Easy-to-Read LCD Control Display
- 2 Tighter Baffling
- 3 Patented Air Intake



Control features consist of electronic ignition, thermister sensing, and microprocessor intelligence, resulting in tighter differentials, improved temperature control, and more consistent hot water delivery.



ENERGY STAR® QUALIFIED



Model Number	Series	Capacity (gallons)	Energy Factor	Input BTU (Per Hour)	G.P.H. Recovery (90° rise)	First Hour Rating (gallons)	Foam Thickness (inches)	Height (inches)	Diameter (inches)	Draft hood Outlet	Shipping Weight (lbs)
PCG6240T403NOV	102	40	0.70	40,000	43	70	2	58	20	3 or 4	157
PCG6250T403NOV	100	50	0.70	40,000	43	81	2	57 1/8	22	3 or 4	171

All dimensions in inches • Recovery based on actual performance tests. • Water connections – 3/4" on all models • Not available in LP gas (propane) • Certified for installations up to 10,100 ft. elevations



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