



High Efficiency Atmospheric Gas Water Heater

The most efficient and advanced conventional vent water heater on the market



Featuring:

- Patented Air Intake System
- Up to 25% Cost Savings
- Easy Installation



500 Princeton Road
P.O. Box 4056 (Mailing)
Johnson City, Tennessee 37602-4056

Customer Assistance: 1-800-937-1037
www.uscraftmaster.com

UBROPC0510

The High Efficiency Atmospheric Gas Water Heater

Advanced Technology

In addition to the exclusive pressurized combustion system, the High Efficiency Atmospheric Gas Water Heater has a user-friendly interface with easy-to-read, eye-level LCD controls for simple temperature adjustment and easy-to-see service diagnostics.

Electronic Ignition

The durable hot surface igniter means no standing pilot and removes many nuisance issues associated with a standard vent product.

Green Choice Gas Burner

Patented "eco-friendly" green choice® gas burner reduces NOx emissions by 33% compared to standard burners and meets low NOx requirements of less than 40ng/j.

Patented Air Intake System

The air intake runs like a small fan, you will hear a sound when in operation like a hair blower. That's the sound of efficiency working!



Powered Anode Rod

The anode rod is a metal rod placed in a gas water heater tank used to protect against corrosion of the tank. As the anode reacts with substances in the water, it undergoes an electro-chemical reaction and draws corrosion to itself rather than the glass lined steel tank. A normal anode rod dissolves slowly and should be replaced on a regular basis. Powered anodes are non-sacrificial, so they do not deplete over time. They provide exceptional performance without the hassle of replacing the rod.

Durable Tamper-Resistant Brass Drain Valve

Sta-Kleen Diffuser Dip Tube

Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

12-Year Tank and Parts Limited Warranty

Looking to Upgrade to a More-Efficient Water Heater?

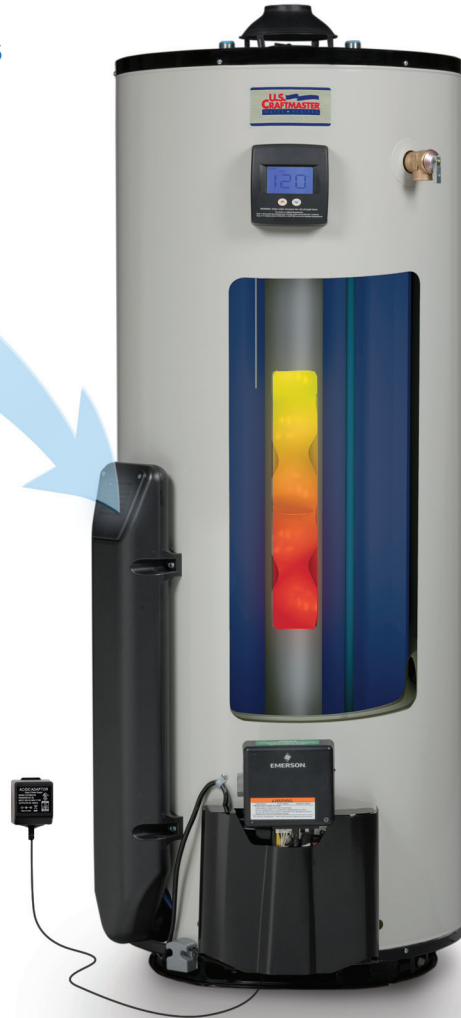
The High Efficiency Atmospheric Gas Water Heater is for you!

This is How it Works

The High Efficiency Atmospheric Gas Water Heater installs with the same gas, water and venting connections as a standard model but still saves energy and money! The heater generates the highest efficiency factor possible in a standard atmospheric model by using a patented air intake system combined with the exclusive combustion chamber.

Much like a turbocharger, the air intake blower pulls in air and distributes it in an optimum air-to-gas mixture pushing exhaust gases through the highly restricted flue baffle. Air is pushed into the combustion chamber creating a pressurized environment.

Due to the pressurization of the combustion chamber, tighter baffling can be incorporated in the flue design to slow down the hot gas as it travels through



the water heater. Since the baffling can be tightened, more heat is transferred to the water and less energy is wasted. The end result is the most efficient atmospheric gas product on the market with a .70 EF.

Easy Installation

Since the High Efficiency Atmospheric Gas Water Heater installs with the same gas, water and venting connections as a standard atmospheric model, it is the best option if you're looking to upgrade to a high efficiency model without the challenges and costs associated with converting to a tankless or condensing water heater product.

Money Saving

A typical decade-old gas water heater can have an efficiency factor as low as .53. At .70 EF, the high efficiency atmospheric gas unit can generate an annual savings of up to 25% of the cost of heating your water.

ENERGY STAR® qualified

Save even more money by qualifying for government rebates for ENERGY STAR products.



Model Number	Gallon Capacity	Energy Factor	BTU Input Per Hour	Recovery At 90° Rise	First Hour Rating	Foam Thickness	Dimensions H D	Draft Hood Outlet	Shipping Weight (lbs)	Family Size
PCG2J4040T3NOV	40	0.70	40,000	43	70 GPH	2	61-3/4 20	3 or 4	157	3-4
PCG2J5040T3NOV	50	0.70	40,000	43	81 GPH	2	60-5/8 22	3 or 4	171	5+

All dimensions in inches

