

Effex[®]
High Efficiency Gas Water Heaters

ACSmith[®]



Effex® High Efficiency Gas Water Heater

Effortless Efficiency

It's a simple fact: the Effex is the most efficient and advanced conventional vent gas water heater on the market. This makes it an ideal choice for homeowners who want to replace their older, inefficient water heater without the hassle. This ENERGY STAR® qualified water heater also comes with another irresistible benefit: significant savings on utility bills.



AT A GLANCE:

- ENERGY STAR® qualified
- Save up to 25% on water heating costs
- .70 EF
- Easy installation in replacement applications—can use existing venting connections
- Advanced electronic control with LCD display (easy temperature adjustments and diagnostics)
- Electronic ignition—no standing pilot
- Advanced powered anode rod provides exceptional performance in all water conditions



High Efficiency, Big Savings

Thanks to its low operating costs, the Effex® can translate into significant savings for the homeowner over the course of its lifespan. In fact,

with its .70 EF (compared to an average .53 EF of a ten-year-old gas product), the Effex can generate savings of up to 25% of annual operating cost.

How Does The Effex Work?

The high efficiency performance of the Effex model is possible thanks to its patented air intake system. Air is pushed into the combustion chamber, creating a pressurized environment. Due to this “turbo charge” effect, tighter baffling is incorporated in the flue design to slow down the hot gas as it travels through the water heater. This results in more heat transferred to the water and less energy wasted.

- ① Easy-to-read LCD
- ② Tighter baffling
- ③ Patented air intake



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



Easy Installation

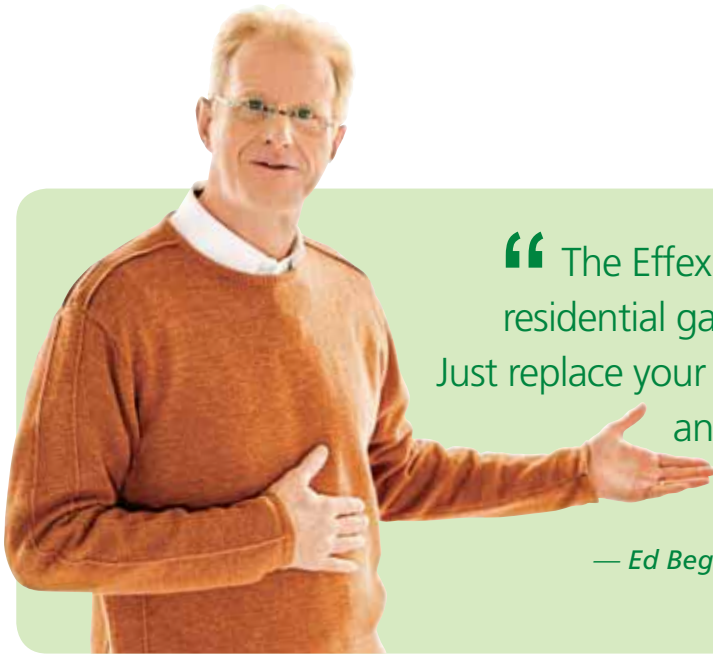
Weary of hassles involved in a high efficiency water heater installation? With the Effex, there's not much to worry about. For starters, it uses standard water

and gas connections. It easily connects to existing B-vent on replacements, and it can be common vented. No wonder it is known as effortless.

Effex® Gas Water Heater

Model Number	Series	Gallon Capacity	BTU Input			First Hour Rating	Foam Thickness	Dimensions		Draft Hood Outlet	Shipping Weight (lbs)
			Energy Factor	Per Hour	Recover at 90°F Rise			Height	Diameter		
GAHH-40	102	40	0.70	40,000	43	70 GPH	2	58	20	3 or 4	157
GAHH-50	100	50	0.70	40,000	43	81 GPH	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.



“ The Effex is one of the most efficient residential gas water heaters on the market. Just replace your inefficient old water heater now— and start saving right away. ”

— Ed Begley, Jr., Actor and Environmentalist



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