

Vertex vs. Tankless

In a recent study conducted by the Gas Technology Institute, Vertex was compared to a tankless water heater in order to evaluate each unit's performance at various usage levels. Vertex provided the best overall performance, chalking up the highest delivered efficiency in both average and high hot water use tests. Vertex is the ideal choice for families like yours.



Vertex is the water heater of choice for Season Five of *Extreme Makeover: Home Edition*, the hit TV show in which a crew of volunteers builds new homes for deserving families. Many families of *Extreme Makeover: Home Edition* received the Vertex, equipped to handle several high-use hot water products such as body spray systems and garden tubs. The Vertex's ability to deliver a long-lasting supply of hot water, combined with its reputation as an energy-efficient product, made it the natural choice.



Ed Begley, Jr., Emmy-nominated actor and committed environmentalist, has endorsed the Vertex line of residential water heaters. Ed stars in HGTV's popular eco-friendly series *Living with Ed*, and he is sharing ideas on how anyone can lead a greener lifestyle. Based on its exceptional thermal efficiency, Vertex represents an innovative product for environmentally conscious living.



Ask a sales associate about Vertex water heaters now, or visit www.hotwater.com to learn more.

A. O. Smith Vertex™ Water Heaters

The More Hot Water You Need,
The More You Need A Vertex Water Heater





Family-Friendly Hot Water, Earth-Friendly Efficiency



Through an inspired blend of innovation, efficiency and years of industry expertise, A. O. Smith has created a family of state-of-the-art products that provide a long-lasting supply of hot water during those times when everyone in your home needs it most. Simply put, our Vertex water heaters deliver.

Shower After Shower, Hour After Hour

Several times a day, the demand for hot water in your home increases dramatically. That makes running out of hot water when you need it the most a real problem. Until now! Once you have a Vertex installed, its enhanced performance and high efficiency rating mean not having to worry about taking a cold shower.

Warm Up To The Savings

Vertex water heaters not only deliver continuous hot water shower after shower, they deliver tremendous energy savings as well. In fact, the Vertex family boasts up to a whopping 96% thermal efficiency. That's truly impressive, especially when you compare it with the thermal efficiency of other water heaters (80%–82% for tankless water heaters and 78% for standard units). The bottom line? Vertex water heaters help you save on utility bills and help save the planet!

A Perfect Fit

Sometimes smaller is better, especially when it comes to taking up space in your home. Even though it's the same size as a standard water heater, a Vertex actually delivers more hot water than many larger units. So you can upgrade your system without sacrificing space.

All the hot
water you need
for shower
after shower,
hour after hour



Up to 96%
thermal
efficiency
helps you save
money and helps
save the planet

Heat Transfer

Vertex 100's top-fired burner/blower combination allows for better combustion, forcing the hot gases down through a helical coil heat exchanger. The new Vertex holds these gases in longer, using the energy more efficiently to deliver a continuous supply of hot water for shower after shower with 100,000 BTU input.



Control At Your Fingertips

The Vertex 100 is the only water heater with an advanced digital control panel right on the front, giving you complete control over your water heater.

Extensively Tested

Great things don't happen by accident. The Vertex system was developed by A. O. Smith in partnership with the U.S. Department of Energy. We wanted to make sure that Vertex—"the highest point"—lives up to its name and maintains the A. O. Smith standard of excellence.

"I call it the Bottomless Tank."

I count on A. O. Smith for innovation. With bigger homes, more bathrooms and bigger tubs and showers, my customers need more than a standard water heater can deliver. With the new A. O. Smith Vertex, I can deliver everything they need.

Frank Sullivan

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