

Green Plumbing Trends -- New Technology Supplies Hot Water on Demand

If you're like most people, you are paying to heat the water for your home 24 hours a day, every day. The average homeowner pays to keep hot water hot even when they don't need it.

Traditional water heaters make for standby energy losses that cost you money. We do not leave our homes heated while vacationing. We only heat our homes when there is a demand for heat. Wouldn't it be great if you could pay to heat water only when you need it?

There is a way. Rinnai tankless water heaters provide continuous hot water, heating water only as you need it, thus providing greater efficiency and energy savings. An average, traditional 50-gallon water heater can supply about three to four back-to-back showers. With a Rinnai, you can enjoy endless back to back showers! Also referred to as instantaneous or demand water heaters, they provide hot water on demand for as long as you need it, but only as long as you need it.

The Rinnai tankless water heaters provide many benefits. They are 50% more efficient and give you a typical cost savings of 30 to 45% over the old style water heater. The Rinnai provides endless hot water to multiple outlets at the same time without fluctuations in temperature, and it shuts off automatically when the faucets are turned off.

They provide protection for your family, as well. As opposed to standard gas water heaters, Rinnai tankless water heaters have sealed combustion which means no open flame or flue gas. Flue gas cannot enter your home. In addition precise water temperature control helps prevent the risk of scalding, especially important when you have young children in your home.

The compact, wall-mounted units can be installed internally, externally or recessed, thus providing a significant space savings over a 40-gallon traditional water heater that requires approximately 16 square feet of space. Because of its smaller size, the Rinnai can be placed in close proximity to the kitchen or master bath, reducing wait time and energy consumption while waiting for hot water at the source.

With a life expectancy of 25 years (and easily replaceable parts that extend the life by many more years), as compared to 10 years for standard hot water tanks, Rinnai tankless water heaters reduce landfill waste. Additionally, they provide lower emission of CO₂ gases into the atmosphere, adding to their green characteristics.

Proper installation and maintenance of your Rinnai tankless water heater can optimize its energy efficiency. Whether space, energy savings, or the need for multiple showers is your issue, a call to an **AUTHORIZED SERVICE PROVIDER/INSTALLER** is your key to success. Without quality installation, even the best equipment can fail to give you its best performance. Proper installation ensures you get all the capability possible from your instantaneous water heater.

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For trouble-free installation and maximum performance, **ADAMS PLUMBING & HEATING'S** knowledgeable, well-trained and certified staff are only a phone call away. Call **(303) 670-9171** today for a free estimate.