

# Tankless Water Heaters

## Tankless Water Heaters: A Perfect Fit for Factory-Built Homes

A technology that can save homeowners time, space and money is gaining momentum in the marketplace — the tankless water heater. According to *BUILDER Magazine's* 2006 Online Buyer's Guide, for the second year in a row, the tankless water heater topped the list of its 50 most popular products.

For the factory-built housing industry, these units are the perfect fit because they can be wall-mounted just about anywhere inside the home, or even outdoors, as opposed to taking up the 12–16 square feet of floor space that tank water heaters require. Tankless water heaters keep money in the homeowner's pocket because they cost 35–40% less to operate than an electric tank water heater, while at the same time providing an endless supply of hot water.

What's different about this technology? Tankless water heaters only heat water when people demand it, either by turning on a water faucet or from the opening of a valve by an appliance that needs hot water. This way, water is heated instantly to the desired temperature — through a heat exchanger — and is sent to the appropriate destination. When the request has been completed (by the closing of the valve or faucet), the water heater automatically shuts itself off and waits for hot water to be demanded again.

A major benefit of this technology is that it doesn't use additional energy to keep the stored water heated, which is needed with a tank water heater; therefore, it's not constantly operating. By eliminating the need to cycle on and off in order to bring the stored water up to the required temperature, the tankless unit provides exceptional savings to the homeowner.

In addition, because the unit lacks a tank, the opportunity for corrosion is greatly reduced, thereby increasing the life expectancy to approximately 20 years, as opposed to that of a tank water heater, which typically lasts for 10–15 years.



## How quickly does a tankless water heater produce hot water?

Most propane tankless systems distribute between two and three gallons of hot water per minute, so you can rest assured with a continuous supply of hot water.

## How flexible are the installation requirements?

Tankless water heaters can save a significant amount of space for homeowners because of their small footprint, and they can be mounted either inside or outside of the home.

## How much money can your customers save?

On average, homeowners can save approximately 35–40% in annual energy costs when compared to an electric tank water heater. Because the life expectancy of a tankless system is approximately 20 years, that adds up to a significant savings.

## Can customers save additional money on their taxes?

The Energy Bill allows homeowners to save up to \$300 on their income taxes by installing energy-efficient water heating units such as propane tankless systems.

**For more information about tankless propane water heaters, please visit: [usepropane.com](http://usepropane.com)**

# Tankless Water Heaters

## A Perfect Fit for New Home Construction

An environmentally friendly technology that can save homeowners time, space and money is gaining momentum in the marketplace — the tankless water heater. According to *BUILDER* magazine's 2006 Online Buyer's Guide, for the second year in a row, the tankless water heater topped the list of its 50 most popular products.

As home buyers are demanding larger and more luxurious bathrooms, propane tankless water heaters are a great solution for both the builder and homeowner. Because of their small size, propane tankless water heaters give you more design options and the flexibility to locate units virtually anywhere to maximize performance and efficiency.

These units are a perfect fit for all types of new home construction because they can be wall-mounted just about anywhere inside the home — or even outdoors — as opposed to taking up the 12–16 square feet of floor space that tank water heaters require.

Propane tankless water heaters are an environmentally friendly option for builders and homeowners. A major benefit of this technology is that, unlike tank water heaters, it doesn't use additional energy to keep the stored water heated; therefore, it's not constantly operating. By eliminating the need to cycle on and off in order to bring the stored water up to the required temperature, the propane tankless unit provides exceptional efficiency.

Typically, propane tankless water heaters cost 35–40% less to operate than an electric tank water heater, while at the same time providing an endless supply of hot water.

In addition, because the unit lacks a tank, the likelihood of corrosion is much less. That means the life expectancy is approximately 20 years, as opposed to 10–15 years for a tank water heater.



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