

Tankless water heaters are increasingly becoming popular because of their energy-efficient methods of heating water. Instead of storing water in constantly heated tanks, tankless water heaters provide hot water only when it is needed. Because of this they are also known as “on-demand” heaters. Other than saving energy, these water heaters are also durable and last for longer periods of time. The only issue is that they have a [high upfront cost](#). Still, at [Mattioni](#), we believe you should at least consider the benefits and values of a tankless water heater. Keep reading to find out more!

HOW DOES A TANKLESS WATER HEATER WORK?

Before we get into the benefits of a tankless water heater, we’re going to tell you a little bit about how a tankless water heater works. Tankless water heaters heat water directly instead of constantly heating water in a storage tank. When you turn on the hot water handle on your faucet, cold water goes into the tank. Depending on the type of tankless water heater you have, either electric coils or a gas burner heat up the incoming water.

Sometimes, there is an issue of the rate at which the water flows to your faucet. If you are using multiple faucets and appliances at the same time, your tankless water heater can only handle supplying so much hot water. However, to counter this you can consider having multiple tankless water heaters (though this will be highly expensive) and even designate them for certain appliances such as dishwashers and washing machines.

THE BENEFITS

- Energy-Efficiency

If you have a regular water heater with a storage tank, you will notice something called “standby heat loss.” This occurs because the storage tank is constantly heating water, even when it is not in use. This means some energy is going to waste in order to keep the water heated. With a tankless water heater, you will not have to deal with that. According to the [Department of Energy](#), tankless water heaters can be 8-34 percent more energy efficient than storage water heaters. Depending on how much hot water you use, you could save up to \$100 a year. That being said, a tankless water heater also has a higher purchase cost.

- Durability

While a standard storage water heater has a life expectancy of 10-15 years, a tankless water heater has a life expectancy of 20+ years.

- Save Space

Tankless water heaters won’t take up a lot of space in your home—they are smaller compared to storage water heaters and [can be installed on walls](#). They are generally 28 inches tall, 20 inches wide and 10 inches deep.

- Hot Water When You Need It

With tankless water heaters, you have hot water whenever you need it. Hot water might run out in storage water heaters due to the home’s entire supply being in it. However, with tankless hot water heaters, you will get heated water only when it is needed and for as long as you need it.

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A tankless water heater is a great option if you’re looking for a new water heater with energy-efficient qualities. However, if you’re not completely sure yet, that’s no problem—get in touch with Mattioni to learn more about tankless water heaters! Call us today at [484-617-3841](#) or schedule an appointment with us [online](#)!