

Use A Water Heater Timer And Save Energy!

Using a water heater timer can be the solution to your increasing electric bills. Water heaters are the most energy-consuming appliances found within your home. A typical family will be spending up to \$400 annually in utility bills only because of the high electricity consumption of water heaters.

An average water heater heats gallons of water every time, regardless of whether you use it or not. When you're asleep or out of your home, your water heater heats water and continues to do so until you use it. This is the reason why you get high utility bills. In order for you to cut back on these costs, you can get a water heater timer.

What is a Water Heater Timer?

A water heater timer is a device attached to your water heater that allows you to control when you want to turn on/off your water heater at different times of the day.

How does this play a role in saving energy?

Most families only need hot water during showers in the mornings, and during the evening, maybe for laundry and doing the dishes. By controlling when and how often your water heater operates, you can save a huge amount of energy. You can save up to 12% of energy just by installing a water heater timer alone.

How does a water heater timer work?

Water heater timers have manual buttons that lets you set specific times to turn on/off your heater during the day. For some water heater timers, you can choose up to 24 on/off settings for each day so you can modify and fine tune your schedule.

If you are the type that does not follow any everyday routine schedule, there are more advanced water heater timers available that come with a programmable function. If your schedule varies everyday, you can use a digital water heater timer, which offers seven-day programming. This means you can set a different schedule for your water heater for each of the seven days in the week.

For those with schedules varying only in the weekend, there are less expensive water heater timers available that come with a weekday and weekend schedule.

All digital timers also have a built-in backup (batteries or integral) that allows you to save your programmed schedule even when there is a power outage. Water heater timers also require minimal, if not zero maintenance since they are electronics with no moving parts.

How can I further cut back on electricity costs?

Most utility companies offer a demand management program, where different rates are applied depending on the demand for electricity. During on peak hours (times when demand is high), higher rates are charged. On the other hand, lower rates are charged during off peak hours (when demand is low). If you can set your water heater timer to operate during off peak hours, you can further cut back on electricity costs.

If you want to reduce your expenses on electricity bills, consider purchasing a water heater timer. It is a very good investment since it is cost-efficient, cheap and easy to use. The best part of it is using the water heater timer for just about two to three months would save you the amount of money you used to purchase your water heater timer. It actually pays for itself! This shows how effective water heater timers are in saving you big bucks.

About the Author

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