



LONE STAR

WATER HEATERS

Water Heater Installation & Replacement

Quotes by Phone!

281-899-0382

Tankless Water Heater Facts



Gas or Electric?

We do not install electric tankless water heaters. Tankless water heater manufacturer, Noritz, gives insight into why electric is not used:

"The hot water capacity of an electric tankless water heater is typically not enough for an entire house. Most larger sized electric tankless units require 240 V and over 100 Amps. As a reference, the amperage amount required by an electric tankless is about 5 times more than a typical air conditioning system! Because of this, gas tends to be a more cost-effective fuel and heats water about 50% faster than most electric models, yielding a higher flow rate."

PROS



- Tankless water heaters are more efficient than traditional tank water heaters. (Keep in mind the actual dollars saved on your bill are minimal in comparison to the overall additional costs for the installation and ongoing maintenance required.)
- Smaller space requirements
- Doesn't run out of hot water.
- Peace of mind. You don't have to worry about a tank that would leak and potentially flood your home.
- It's stated that the life expectancy of a tankless is up to 20 years, while the life expectancy of a tank is up to 10-12 years.

CONS



- The cost to supply and install a tankless water heater in place of a traditional tank water heater generally **STARTS** at \$3000 (About 3x more than a traditional tank replacement.)
- If your water quality/hardness exceeds certain maximum levels you will be required to add a descaler so that your warranty is not voided. This, of course, is an additional cost over the basic installation.
- You will also need periodic maintenance done on the tankless water heater to insure that it is functioning properly and also to insure that there is no issue that would void the warranty. This is also an additional ongoing periodic cost.
- You will need to have an electrical outlet installed if you don't have one available.
- Flow rate issues. You must have the water turned on at least to the minimum flow requirement for the tankless to turn on. Example of an issue with this would be barely turning on the water flow at the faucet to shave or brush your teeth.
- When the power goes out, you won't have hot water. (This issue can be rectified but is also an additional cost.)

SUM IT UP



The biggest factor overall is the cost difference when switching from a tank to a tankless water heater. Some customers feel it is worth the cost increase, usually in cases where they just don't get sufficient hot water for their water consumption needs.