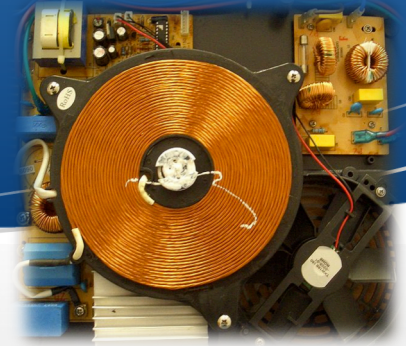


# Induction Cooktops

## What will they do for you?

### Consider an induction cooktop

If you are looking to replace your current cooktop, installing an electric induction cooktop may be beneficial in your home. Read to find out what an induction cooktop has to offer.



### Why should you consider an induction cooktop?

Induction cooktops are run by electricity. They can perform the same functions as gas cooktops, but use less energy. If you use less energy, your energy costs will be lower and you will therefore spend less money to cook.

### What are the benefits of induction cooktops?

- Use less energy than gas cooktops
- Cook food faster
- Easy to clean, no maintenance
- 19 year lifespan if properly cared for
- Cool to the touch surface, even when turned on
- Easy to install

### What to consider when buying an induction cooktop?

- High-end induction cooktops may cost up to twice as much as a comparable gas cooktop.
- Iron based pots and pans are required for the induction cooktop. Other materials will not work.

## Energy Efficiency

Induction cooktops are more energy efficient for the cooking process than equivalent gas appliances. This is because they warm up faster, cook faster, and consume less energy than gas cooktops.

### What to do

While your installing your induction cooktop unit, be sure to install a separate, full unit ON/OFF or kill switch that cuts power to the entire unit. This will eliminate all standby power consumption while providing you with energy savings that can reduce your cooking.

### The initial cost

The initial cost of a cooktop varies by brand and special features. High and low prices are shown below.

Induction Cooktop Cost			
	High	Low	Average
Cost (\$)	2820	105	1580.88
Natural Gas Cooktop Cost			
	High	Low	Average
Cost (\$)	4999	199	920.19

A typical consumer can expect to pay anywhere from \$200-1500 for a cooktop.

### Installation costs

Installing an induction cooktop is fairly inexpensive. The typical installation cost ranges between \$200-\$280. You also have the option of installing the cooktop yourself.

### Warranties

Typically cooktops have a 2-year warranty for parts and labor. The induction coil in the cooktop may also have an additional 10-year warranty.

### What are the benefits of disconnecting from gas?

Cooking only accounts for 2-4% of home energy consumption. So, what is the big incentive of not using it? Gas service has two components, the consumption cost and the service fee. By creating a gas free home, you cannot only benefit from energy costs, but also from service fees. These fees can save you an additional \$0.49-\$1.02 per day off your energy costs. You could save up to \$350 per year by using electricity.

Removing your gas connection lowers the chance of gas related accidents. Specifically with induction cooktops, the surface is cool to touch, so you have less chance of getting burned.

### Standby power

Induction cooktops lose a lot of energy through standby power. Standby power is the energy used by an appliance while it is not on. Energy used by standby power will increase the cost to run your cooktop.

In order to avoid the cost of standby power, you can install a master or kill switch. A kill switch prevents energy from being used by the clock, controller units and touch controls. Installing a kill switch can cost up to \$200 in addition to the installation cost. Although the standby power kill switch is expensive, it is worthwhile to avoid extra energy costs.

