

## FastStart Power Consumption

### STEP 01

#### FastStart 35W @220V

To calculate annual energy consumption costs of the FastStart feature, simply multiply the 35 Watts by the number of hours in a year (35W x 8,760 hours) to find the number of watt-hours consumed per year.

**35 watts X 8,760 =  
306,600 watt-hours  
per year**

### STEP 02

#### Convert to Kilowatts (kW)

Electricity is measured in kilowatt hours on your electricity bill. Since we know that 1 kilowatt is equal to 1,000 watts, calculating how many kWh FastStart uses is as easy as dividing by 1,000.

**306,600 watt-hours  
per year  
/ 1,000 = 306.6 kWh  
per year**

### STEP 03

#### Figuring Out the Cost (\$)

Next, pull out your last electric bill and see how much you pay per kWh. For this example, we'll use the nationwide average as of July 2016 - 14 cents per kilowatt hour. To find how much the FastStart is costing you per year, multiply your electricity rate by the kWh that you calculated above.

**306.6 kWh  
per year X \$0.14 = \$42.92  
per year to have FastStart  
Enabled 24/7**

**It takes as much energy as a 35 watt soft light bulb does.**

**If you are running a generator without FastStart it takes an average of six minutes per steam cycle at 10,000 watts to get it up and running each time. So if you run your steam shower three times a week/every week for a year it is going to cost you more to run a unit without FastStart being enabled.**

**NOTE: FastStart can be disabled/enabled using Signature and ThermaTouch controls.**