

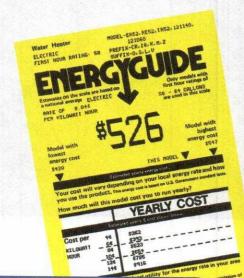
water heating systems

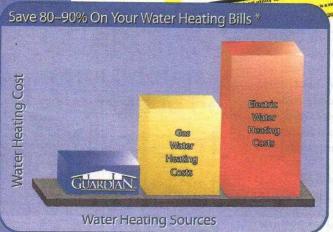




Did you know that your electric water heater produces as much energy as an automobile? A car that gets 20 mpg and travels 12,000 miles in a year, consumes approximately 11 barrels of oil. A family of four would use the same amount of energy produced by that car in a year, just heating water, by using an average amount of hot water per day (70 gallons). In other words, installing a GUARDIAN water heater for your home provides the same energy saving benefits as taking an average car off the road.

"Move over Oil Slick Harry. Your energy guzzling days are over. It's time for cleaner, more efficient water heaters, like me!"





## do you know how much you are spending on WATER HEATING?

To estimate your family's annual water heating expense, use the EnergyGuide label attached to your water heater. To estimate your monthly water heating expense, you can average your last 12 electric bills, and multiply that average by .2 (or 20%)\*.

Once you've found your monthly water heating expense, you can approximate the savings that GUARDIAN can provide you. GUARDIAN water heaters are designed for maximum efficiency. In fact, GUARDIAN is so efficient that it will, on average, supply 80-90% of your annual water heating needs.

That means 80-90% of your water heating expense (which, remember, averages 20% of your total average electric bill) can be saved by installing a GUARDIAN water heater.

If you multiply your estimated monthly water heating expense (as calculated above) by .8, you will approximate how much a GUARDIAN water heater can save your family on an average month. Multiply that figure by 12 (months) to estimate your annual savings.

\*Per manufacturers installation and operation guidelines

## worry-free PERFORMANCE

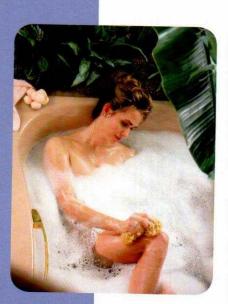
Intelligent automation is the key to GUARDIAN'S outstanding efficiency and self-sufficient operation. GUARDIAN will turn on and off daily, collecting heat whenever it is available. The automatic controller alerts the pump when to run.

It also alerts the automatic check valve to open, simultaneously. The pump then circulates colder water (from the bottom of your special solar storage tank) through your solar collector(s), and returns the heated water to the tank. This cycle continues as long as the sun is available to provide heat to your water. When there is no heat available, the controller turns the pump off, and closes the check valve to prevent any loss of heat from the tank.

If your family ever needs more hot water than the sun can provide, GUARDIAN'S back-up heating element automatically takes over, insuring that you will always have all the hot water you need.

Worry-free performance is what the GUARDIAN solar water heating system is all about.





Enjoy your baths even more, knowing that your water is being heated free by the sun's unlimited energy. Rest assured that your GUARDIAN water heating system is automatically providing your family with these great benefits: savings, reduced energy consumption, reduced pollution, and even added value to your home. To begin taking advantage of GUARDIAN'S financial and environmental benefits, contact your local GUARDIAN dealer today.







