

AirTap™
 Qualifies for **\$300**
 Federal Tax Credit

A Natural Flow of Energy.

We make your tank water heater very energy-efficient.

“Heat Pump technology, when applied to the water heating industry, provides the highest energy efficient water heaters in the country.”

SEI, Solar Energy International

The AirTap™ does just this. Once connected to your existing water heater, the AirTap acts as a conventional heat pump, using a compressor to extract heat from the surrounding air. This heat is sent to your tank water heater, producing more hot water per hour safely and efficiently.

Heat pump water heating technology is most efficient when compared to every other current heating source. Even a solar water heater is not as cost effective because the initial cost of its water heating system is 8 times as expensive as AirTap™, while requiring the same amount of electricity to provide hot water on a cloudy day. Moreover, the environmental benefits of AirTap™ are the same.

Attaching AirTap™ to your existing water heater is relatively easy, given a basic knowledge of plumbing.

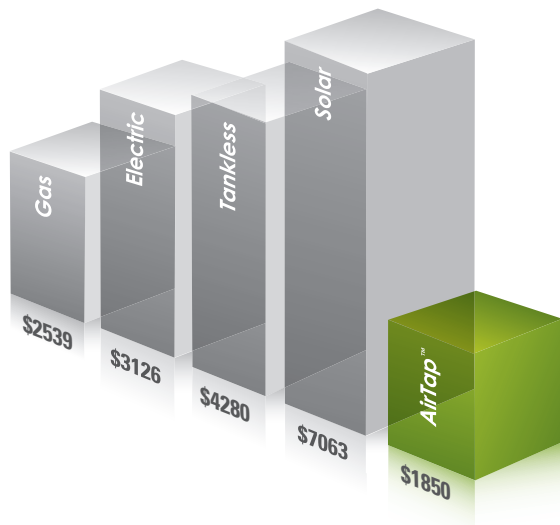


Benefits of AirTap™:

- Significant savings
- Easy installation
- Eco-friendly
- Attractive payback
- More hot water
- Affordable!

Estimated 5-Year Ownership Costs

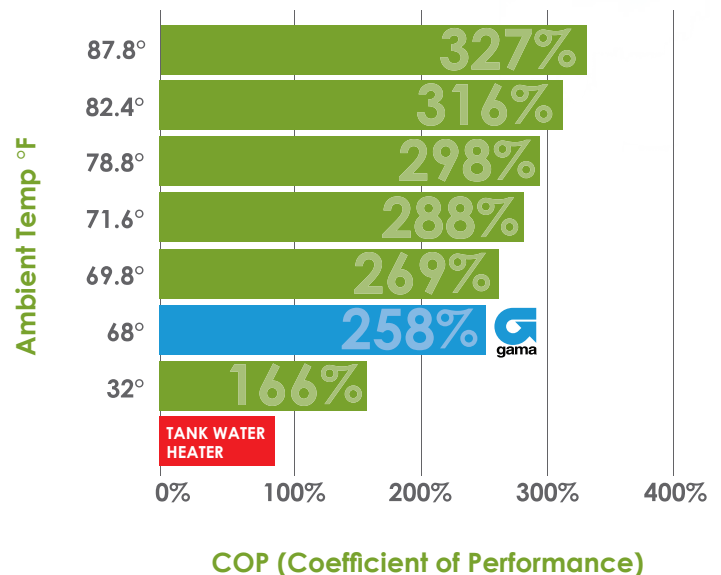
The table below compares the total (initial + operating) 5-year cost of various water heating systems. As shown, AirTap™ yields the lowest total cost.



Estimated 5-Year Ownership Costs
 Including Product, Installation, Labor and Operating Cost

Energy Efficiency of AirTap™

The table below shows the efficiency of AirTap™ at different temperatures. Note the high efficiency even at freezing temperatures.



“By using “off the shelf” energy-efficient technologies available today, we could cut the cost of heating, cooling, and lighting our homes and workplaces by up to 80%.”

U.S. Department of Energy and Maryland Energy Administration



Reduce Your Carbon Footprint and Save Money.

An average household with an electric water heater spends about 25% of its home energy costs on heating water. If every household attached AirTap™ to their current water heaters, over 75 million tons of pollutants could be removed from the environment per year, and could save over \$5 billion per year.



While operating, AirTap™ emits cool, dry air that can be ducted to help cool your home in the summer, providing additional benefits and savings (kit sold separately). AirTap™ operates using a standard 110V power source and consumes the amount of energy equivalent to two coffee machines.

Ambient Air: The Ultimate Sustainable Source of Air.

When compared to a standard electric tank water heater, AirTap™ uses ambient air to provide superior performance:

- Water heating operating cost savings up to 70%
- Up to 29% more hot water production per hour
- Use as little as 41% of the energy required to heat the same volume of water

Efficiency Ratings for AirTap™:

Specifications: (Ambient Temp. 68°F)	A7	A12
Max Water Temp:	135°F (10°F between open and close)	
Efficiency	258%	258%
Energy Factor	2.11 	2.11
1st Hour Rating (40gal tank)	43 Gallons 	53 Gallons
Output	7000 BTUs	12000 BTUs
Dimensions	18" x 14" x 14" (height)	19" x 15" x 14" (height)
Weight	48 lbs	64 lbs
Electrical Specifications	A7	A12
Volts	115	115
Amps	6 operating	10 operating
Phase	1	1
Frequency	60 Hz	60 Hz



For more information about using AirTap™ in your home or business, contact:

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