

**AirTap™**  
 Qualifies for Energy Efficiency  
 Tax Credit up to \$1500\*

# 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.

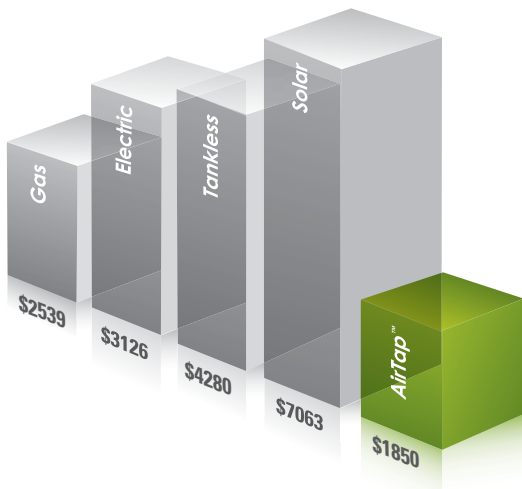


### Benefits of AirTap™:

- 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.

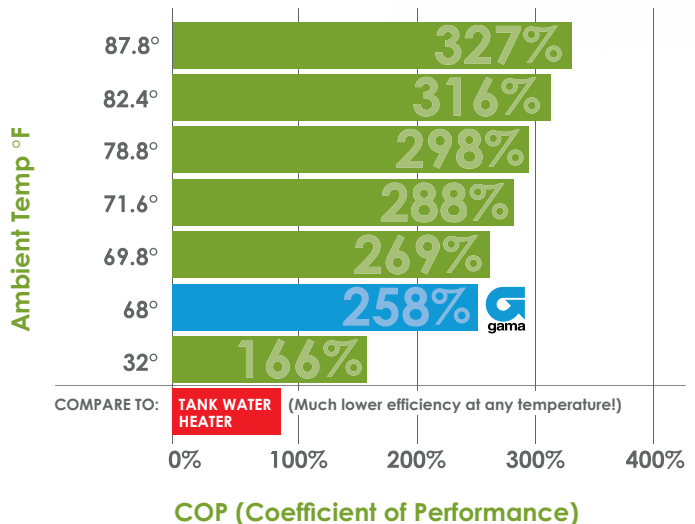


### Estimated 5-Year Ownership Costs

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.



### COP (Coefficient of Performance)

AirTap™ is very efficient at all ambient temperatures

\*typical tax credit is 30% of the installed price; consult your installer or tax preparer for details.

**“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 Heat.**

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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