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Product Selection Guide



Today, A. O. Smith offers the most complete line of residential and commercial water heaters featuring innovative gas, electric, solar and hybrid technologies. As the industry leader, we continually develop new solutions to give you the options you need to satisfy your hot water demands.

**More Options.
Including The Right
One For You.**





GAS WATER HEATERS

ELECTRIC WATER HEATERS

SOLAR

Family Size	Small - Average	Average	Average - Large	Average	Average	Average	Average - Large	Average - Large	Average - Large	Average - Large	Small - Average	Average	Average - Large	Small-Average	Average - Large	Average - Large
Benefits	<ul style="list-style-type: none"> Lowest Up-Front Cost Easy to Replace 	<ul style="list-style-type: none"> Low Up-Front Cost Easy to Replace 	<ul style="list-style-type: none"> High Storage Capacity Easy to Replace 	<ul style="list-style-type: none"> Energy Efficiency and Value ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Full-Featured Energy Efficiency ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Installation Flexibility ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Continuous Hot Water ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Better Hot Water Performance ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Continuous Hot Water ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Full-Featured High Performance ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Lowest Up-Front Cost Easy to Replace 	<ul style="list-style-type: none"> Energy Efficiency and Value Easy to Replace 	<ul style="list-style-type: none"> High Storage Capacity Easy to Replace 	<ul style="list-style-type: none"> UP to 2.75 Energy Factor ENERGY STAR® Qualified 	<ul style="list-style-type: none"> High Performance ENERGY STAR® Qualified 	<ul style="list-style-type: none"> Over half the energy heating the water is derived from the sun Entire Pkg is ENERGY STAR® Qualified
Annual Cost of Operation¹	\$277	\$282	\$306	\$244	\$233	\$251	\$199	\$209	\$172	\$199	\$579	\$555	\$613	\$192	\$226	\$138
Annual Savings²	11%	9%	1%	21%	25%	25%	35%	33%	42%	36%	11%	15%	6%	65%	65%	73%
Energy-Efficiency Ranking	★	★	★	★★	★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★	★★	★	★★★★★	★★★★★	★★★★★
Standard Tub³ Recommendation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Garden Tub⁴ Recommendation			✓				✓ ⁸		✓ ⁸	✓			✓		✓	✓
Maximum Shower Length⁵	21 minutes	26 minutes	88 minutes	27 minutes	27 minutes	28 minutes	Endless	103 minutes	Endless	Endless	19 minutes	19 minutes	30 minutes	24 minutes	33 minutes	59 minutes
Simultaneous Showers⁶	2	2	3	2	2	2	2	2	2	3	2	2	3	2	3	5
Installation Space Required	■ ■	■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■	■ ■ ■ ■	■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■
Your Cost Installed																
Available Rebates/Discounts																

¹ Calculated Using USDOE Website Calculator: 64 USG daily @ \$1.09 per therm (natural gas) or \$0.12/kWh. ² Compared to the same power source vs 10-year-old 40-gal. gas or 52-gal. elec. ³ Standard Tub-30 gallons, 20 gallons of hot water ⁴ Garden Tub-75 gallons, 50 gallons of hot water ⁵ Assuming a shower head flow rate of 2.5 GPM

⁶ All showers are assumed to be 8 minutes long with a shower head flow rate of 2.5 GPM ⁷ Solar thermal package based on installation with 2-panel 120-gal. tank system appropriately sized and installed correctly for the location ⁸ Tankless will fill with reduced flow rates

All performance indicators calculated using a water heater set point of 120 degrees F, an inlet water temperature of 40 degrees F, and a shower/tub temperature of 105 degrees F. For specific tub capacity and fill rates consult online sizing guide or your plumbing professional. Some models run at higher input ranges and may require larger gas lines and specialized venting and installation considerations.

