



Family Size	Small - Average	Small - Average	Average	Average	Average - Large
Benefits	<ul style="list-style-type: none"> Lowest upfront cost Easy to replace 	<ul style="list-style-type: none"> Low upfront cost Easy to replace 	<ul style="list-style-type: none"> Energy efficiency and value Easy to replace 	<ul style="list-style-type: none"> Uniform Energy Factor ENERGY STAR® qualified 	<ul style="list-style-type: none"> High performance ENERGY STAR® qualified
Annual Cost of Operation¹	\$424	\$424	\$627	\$113	\$173
Limited Tank Warranty²	6 years	8 years	10 years	10 years	10 years
UEF Rating	.92	.92	.95	3.45	3.45
Standard Tub³ Recommendation	✓	✓	✓	✓	✓
Garden Tub⁴ Recommendation		✓		✓	✓
Max Shower Time⁵	27 minutes	28 minutes	33 minutes	33 minutes	55 minutes
Simultaneous Showers⁶	2	3	2	2.9	3
Installation Space Required	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■ ■ ■
Your Cost Installed					
Available Rebates/Discounts					

¹ Based on Energy Guide label. ² For Tankless Products listed warranty refers to coverage of the heat exchanger. For further warranty details on all products please consult product warranty document. 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 Tankless will fill with reduced flow rates.
 All performance indicators calculated using a water heater set point of 120° F, an inlet water temperature of 40° F, and a shower/tub temperature of 105° 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 as well as specialized venting and installation considerations.

Product Selection Guide



Many of the performance and efficiency ratings in this document are based on national averages. To see how these units would perform in your home based on precise details, consult the Xpert™ Water Heater Selection Tool at hotwater.com/xpert.



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A. O. Smith reserves the right to make product changes or improvements at any time without notice.

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Family Size	Small - Average	Average	Average - Large	Average	Average	Average - Large	Average - Large	Average - Large	Average - Large	Average - Large	Average - Large	Average - Large
Benefits	<ul style="list-style-type: none"> Lowest upfront cost Easy to replace 	<ul style="list-style-type: none"> Low upfront cost Easy to replace 	<ul style="list-style-type: none"> High storage capacity Easy to replace 	<ul style="list-style-type: none"> Low upfront cost Easy to replace 	<ul style="list-style-type: none"> Energy efficiency and value Easy to replace 	<ul style="list-style-type: none"> High performance Stainless steel tank 	<ul style="list-style-type: none"> Energy efficiency PLUS better hot water performance 	<ul style="list-style-type: none"> Full range of features Energy efficiency with high performance 	<ul style="list-style-type: none"> Compact design for space savings Continuous hot water with energy efficiency 	<ul style="list-style-type: none"> Lowest upfront cost Easy to replace Contractor preferred concentric vent 	<ul style="list-style-type: none"> Continuous hot water ENERGY STAR® qualified Integrated recirculation pump options available 	<ul style="list-style-type: none"> Domestic hot water and space heating User-friendly LCD display
Annual Cost of Operation¹	\$280	\$298	\$308	\$302	\$187	\$220	\$213	\$216	\$236	\$230	\$202	NA
Limited Tank Warranty²	6 years	6 years	6 years	8 years	6 years	10 years	6 years	6 years	15 years	15 years	15 years	10 years
UEF Rating	0.66	0.62	0.60	0.61	0.69	96% Thermal Efficiency	0.88	0.88	0.80	0.81	0.93	95% AFUE
Standard Tub³ Recommendation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Garden Tub⁴ Recommendation			✓	✓		✓		✓	✓ ⁷	✓	✓ ⁷	✓
Max Shower Time⁵	26 minutes	34 minutes	64 minutes	39 minutes	36 minutes	Endless	65 minutes	Endless	Endless	Endless	Endless	Endless
Simultaneous Showers⁶	2	3	4	3	3	3	2	3	2	2	3	3
Installation Space Required	■ ■	■ ■ ■	■ ■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■	■	■	■
Your Cost Installed												
Available Rebates/Discounts												

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