

Your neighborhood water heater source.
Reliance
Water Heaters

- Continuous hot water flow (up to 10 GPM)
- Available in Non-Condensing and Outdoor Models
- Indoor and Commercial-Grade remote control
- All models include remote control
- Commercial-Grade copper heat exchanger
- 15-year heat exchanger limited warranty, 5-year limited warranty parts



- Unique design captures escaping hot combustion gases to heat stored water longer
- Available in 40- and 50-gallon models
- Advanced electronic gas control valve assures tighter temperature control
- 6-year tank and parts limited warranty, 1-year limited labor warranty



- Sidewall venting up to 180 feet
- First Hour Ratings up to 96 gallons
- Advanced diagnostic gas control
- 6-year tank and parts limited warranty, 1-year limited labor warranty



- Single-pipe dual channel system for sidewall venting and intake of combustion air from outside the home
- Can be installed up to 4 feet from outside wall, with no electric power
- First Hour Ratings up to 91 gallons
- 6-year tank and parts limited warranty, 1-year limited labor warranty



- Provides hot water for low demand applications
- Easy installation under sink or counter
- Point-of-Use has standard 120V plug and is wall mountable
- 6-year tank and parts limited warranty on Point-of-Use, 6-year tank and parts limited warranty on Compact



- Approved for installation in manufactured housing
- Standard-Vent and Direct-Vent gas models, with convertible control for natural or propane gas
- Side taps for easy installation
- 6-year tank and parts limited warranty, 1-year limited labor warranty



- Gas First Hour Ratings up to 92 gallons
- Electric First Hour Ratings up to 79 gallons
- Self-cleaning design
- Electric features Touch Screen Display
- 12-year tank and parts limited warranty, 1-year limited labor warranty



- Gas First Hour Ratings up to 88 gallons
- Electric First Hour Ratings up to 69 gallons
- Self-cleaning design
- 9-year tank and parts limited warranty, 1-year limited labor warranty



- Gas First Hour Ratings up to 88 gallons
- 74 and 100 gallon gas models deliver highest available hot water outputs
- Electric First Hour Ratings up to 71 gallons
- 6-year tank and parts limited warranty, 1-year limited labor warranty



- Patented air intake system pressurizes the combustion chamber creating a "turbo charged" effect
- 0.70 energy factor
- Easy-to-Read LCD display
- The most advanced atmospheric model available on the market
- 12-year tank and parts limited warranty, 1-year limited labor warranty



- Industry-Leading innovative design extracts heat from surrounding air
- Up to \$437 annual savings compared to standard electric water heater
- Payback in 2-3 years
- 50, 66 and 80 gallon models available
- Qualifies for many state and utility high efficiency incentive programs
- Easy-to-Use advanced control system with LED display
- Available in 10- or 6-year tank and parts limited warranty, 1-year limited labor warranty



Buying a new water heater is a big decision. Let us make it easy.



Next, size up your First Hour Rating target.
A water heater's First Hour Rating tells you how much hot water you will get during your family's peak demand periods. Your number one concern should be to buy a Reliance water heater with a First Hour Rating that can handle your home's demand.

Use this chart to find your minimum First Hour Rating requirement.

Minimum First Hour Rating Requirements	Number of Bathrooms in Your Home		
	1 to 1.5	2 to 2.5	3 to 3.5
Number of Bedrooms in Your Home	1 42 Gallon First Hour Rating		
	2 54 Gallon First Hour Rating	54 Gallon First Hour Rating	
	3 54 Gallon First Hour Rating	67 Gallon First Hour Rating	67 Gallon First Hour Rating
	4	67 Gallon First Hour Rating	67 Gallon First Hour Rating
	5	80 Gallon First Hour Rating	80 Gallon First Hour Rating
	6		80 Gallon First Hour Rating

The chart provides the minimum First Hour Rating requirement based on the number of bedrooms and bathrooms in the home, taking an automatic dishwasher and clothes washing machine into account. Select the Reliance gas or electric water heater that will fit into the available installation location and that will provide the recommended First Hour Rating requirement.

The following factors should make you consider selecting a larger or higher-input water heater:

1. If someone is running out of hot water in the household it could be due to items such as oversized or jetted tubs, using multiple consecutive showers or several large loads of laundry.
2. An oversized whirlpool bath or large bathtub. As a rule of thumb, the water heater tank capacity should be at least 2/3 that of the bathtub. (Example: 75-gallon tub/50-gallon water heater.)

Your water heater is probably your most vital appliance. Your family depends on hot water throughout the day, with at least one "peak demand" period when you need maximum hot water output.

When buying a new water heater, choosing a model that makes sure you'll always have enough hot water is your top priority. This Water Heater Buying Guide will help you make that choice.

First things first... Before you can select your new water heater, here's what you should know about your current water heater when you visit your Reliance® dealer:

Is your water heater natural gas, propane gas or electric?

Do you need a water heater certified for mobile home installation?

If so, you must purchase a HUD-approved Reliance Mobile Home model for either gas (natural or LP) or electric.

What are the dimensions of your water heater?

For the height, measure from floor to top of water heater. For the diameter, measure across the top of the water heater. New water heaters may have different dimensions than your current one, please talk with a sales associate before purchasing.

Installing it yourself?

Make sure you've got the right parts.

If you're a "Do-It-Yourself" water heater installer, ask your Reliance dealer about installation parts and kits to make sure you leave the store with everything you need.

Reliance Water Heaters
Your neighborhood water heater source.

www.RelianceWaterHeaters.com

500 Tennessee Waltz Parkway
Ashland City, Tennessee 37015
www.reliancewaterheaters.com

Customer Assistance, Technical Support and Retailer Information:
1-800-365-4054

Parts Orders:
1-800-821-2017
1-800-644-9306 (fax)



Reliance® Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions in all charts shown in inches. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Some models may not be available in all markets.

ELECTRIC WATER HEATERS

Product Type	Model Number	Tank Size Gallons	First Hour Rating	Electric Input Watts/ Hour	Recovery 90° Rise - Gallons/ Hour	Energy Factor	Height (inches)	Diameter (inches)	Est. Annual Cost of Operation
Tall	10 50 DHPHT	50	70	4500	21	3.24	63	22	\$163
Tall	10 66 DHPHT	66	80	4500	21	3.17	61	26 1/2	\$166
Tall	10 80 DHPHT	80	95	4500	21	3.06	69	26 1/2	\$176
Hybrid Electric Heat Pump, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Grid Management Capable									
Tall	6 50 DHPST	50	67	4500	21	2.75	63	22	\$192
Tall	6 66 DHPST	66	81	4500	21	2.74	61	26 1/2	\$192
Tall	6 80 DHPST	80	91	4500	21	2.72	69	26 1/2	\$194
12-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Electronic Thermostat, Touch-Screen Display, Grid Management Capable									
Medium	12 40 EARS	40	56	5500	25	.95	50	22	\$555
Medium	12 50 EARS	50	58	5500	25	.95	49 3/4	24	\$555
Tall	12 40 EART	40	61	5500	25	.95	60 1/4	20	\$555
Tall	12 50 EART	50	79	5500	25	.95	60 1/2	22	\$555
9-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Electronic Thermostat, Grid Management Capable									
Medium	9 40 EKRS	40	53	4500	21	.95	50	22	\$555
Tall	9 40 EKRT	40	54	4500	21	.95	60 1/4	20	\$555
Medium	9 50 EKRS	50	53	4500	21	.95	49 3/4	24	\$555
Tall	9 50 EKRT	50	69	4500	21	.95	60 1/2	22	\$555
6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Lowboy	6 30 EOLS	28	43	4500	21	.95	31 1/4	24	\$555
Medium	6 30 EORS	30	49	4500	21	.95	39 3/4	22	\$555
Tall	6 30 EORT	30	47	4500	21	.95	46 1/2	19	\$555
Lowboy	6 40 EOMS	38	44	4500	21	.95	33 1/2	26	\$555
Table Top	6 38 EOTT	38	45	4500	21	.88	36	24 x 25	\$599
Medium	6 40 EORS	40	55	4500	21	.95	50	20 1/2	\$555
Tall	6 40 EORT	40	51	4500	21	.95	60 1/4	20	\$555
Lowboy	6 40 EOLS	38	44	4500	21	.95	33 1/2	26	\$555
Medium	6 50 EORS	50	62	4500	21	.95	49 3/4	23	\$555
Tall	6 50 EORT	50	73	4500	21	.95	60 1/2	20 1/2	\$555
Lowboy	6 20 EOLS	19 1/2	N/A	4500	21	N/A	30	20	N/A
Compact	6 6 SOMS K ²	6	N/A	1650	8	N/A	15 1/4	14 1/4	N/A
Compact	6 10 SOMS K ²	10	N/A	1650	8	N/A	18 1/4	16	N/A
Compact	6 20 SOMS K ^{2A}	19	N/A	1650	8	N/A	25	18	N/A
Compact	6 30 EOMSS K ^{2A}	28	39	1650	8	.95	31 1/4	24	\$555
6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Shipped with Factory Insulation Blanket									
Mobile Home	6 30 EMHBS	30	44	3800	17	.95	39	20	\$555
Lowboy	6 30 EOLBS	28	45	4500	21	.95	30	20	\$555
Medium	6 30 EORBS	30	48	4500	21	.95	39 3/4	20	\$555
Compact	6 30 EOMBS K ^{2A}	28	39	1650	8	.95	30	22	\$555
Compact	6 30 EOMBS E	28	39	4500	21	.95	30	22	\$555
Lowboy	6 40 EOLBS	38	46	4500	21	.95	31 3/4	24	\$555
Lowboy	6 40 EOMBS	38	47	4500	21	.95	31 3/4	24	\$555
Lowboy	6 50 EOLBS	48	57	4500	21	.95	34	26 1/2	\$555
Point-of-Use, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Point-of-Use	6 2 SSUS K ²	2.5	N/A	1500	7	N/A	11	13 3/4 x 13 3/4	N/A
Mobile Home, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Mobile Home	6 40 EMHSD	40	51	3800	17	.95	50	22	\$555

*Compact models - change "K" to "E" for 240V/2000W elements. **Models 6 30 EOMSS K and 6 30 EOMBS K - change "K" to "E" for 240V/4500W element.
^fFor complete information consult written warranty. ²Configured for 120V AC power.
 Energy Factor and First Hour ratings shown for Hybrid Electric Heat Pump units are based on operation in the Hybrid mode. Recovery Ratings shown for Hybrid Electric Heat Pump units are based on back up heating element performance. 10-Year Warranty Hybrid Electric Heat Pump units are rated for both 208 VAC and 240 VAC single phase power supply. 6-Year Warranty Hybrid Electric Heat Pump units are rated for 240 VAC single phase power supply.
 Models shipped from the factory with an insulation blanket have a "B" as the second to last character in the model number not counting the voltage designation letters K and E for compact models. For example: 6 30 EOLBS, 6 30 EOMBS K, or 6 30 EOMBS E. Not all models have derivatives with factory supplied insulation blankets, see section of table above for models available with an insulation blankets.

TANKLESS GAS WATER HEATERS (Available in Natural Gas or Propane)

Model Number	Type	BTU Input Natural/Propane		Energy Factor (E.F.)		Annual Operating Cost		Hot Water Output (GPM)		
		Minimum	Maximum	Natural	Propane	Natural	Propane	Maximum	45°F Rise	70°F Rise
Non-Condensing Residential/Light Duty Commercial Gas (suitable for 0-6,000 ft. above Sea Level)										
TS-110-GI	Indoor	19,500	140,000	0.82	0.82	\$199	\$482	6.6	5.1	3.3
TS-310-GI	Indoor	11,000	190,000	0.82	0.82	\$199	\$482	8.0	6.9	4.4
TS-510-GI [†]	Indoor	11,000	199,000	0.82	0.82	\$199	\$482	10.0	7.2	4.7
TS-110-GE	Outdoor	19,500	140,000	0.82	0.82	\$199	\$482	6.6	5.1	3.3
TS-310-GE	Outdoor	11,000	190,000	0.82	0.82	\$199	\$482	8.0	6.9	4.4
TS-510-GE [†]	Outdoor	11,000	199,000	0.82	0.82	\$199	\$482	10.0	7.2	4.7
Ultra Low NOx Non-Condensing Residential Concentric Vent Field Convertible Nat. Gas/LP (suitable for High Altitude: 0-10,100 ft. above Sea Level)										
TS-110C-GI	Indoor	15,000	140,000	0.82	0.82	\$199	\$482	6.6	5.1	3.3
TS-310C-GI	Indoor	15,000	190,000	0.82	0.82	\$199	\$482	8.0	7.6	4.9
TS-510C-GI	Indoor	15,000	199,000	0.82	0.82	\$199	\$482	10.0	8.4	5.4
Ultra Low NOx Non-Condensing Residential/Light Duty Commercial Gas (suitable for High Altitude: 0-7,500 ft. above Sea Level)										
TS-110-UI [*]	Indoor	15,000	140,000	0.82	N/A	\$199	N/A	6.6	5.1	3.3
TS-310-UI [*]	Indoor	15,000	190,000	0.82	N/A	\$199	N/A	8.0	6.9	4.4
TS-510-UI [*]	Indoor	15,000	199,000	0.82	N/A	\$199	N/A	10.0	7.2	4.7
TS-110-UE [*]	Outdoor	15,000	140,000	0.82	N/A	\$199	N/A	6.6	5.1	3.3
TS-310-UE [*]	Outdoor	15,000	190,000	0.82	N/A	\$199	N/A	8.0	6.9	4.4
TS-510-UE [*]	Outdoor	15,000	199,000	0.82	N/A	\$199	N/A	10.0	7.2	4.7
Ultra Low NOx Condensing Residential/Light Duty Commercial Gas (suitable for High Altitude: 0-10,100 ft. above Sea Level)										
TS-140-GIH	Indoor	15,000/15,000	120,000	0.93	0.93	\$176	\$421	6.6	5.0	3.2
TS-240-GIH	Indoor	15,000/13,000	160,000	0.95	0.95	\$172	\$416	6.6	6.6	4.3
TS-340-GIH	Indoor	15,000/13,000	180,000	0.95	0.95	\$172	\$416	8.0	7.6	4.9
TS-540-GIH	Indoor	15,000/13,000	199,000	0.95	0.95	\$172	\$416	10.0	8.4	5.4
TS-140-GEH	Outdoor	15,000/15,000	120,000	0.93	0.93	\$176	\$421	6.6	5.0	3.2
TS-240-GEH	Outdoor	15,000/13,000	160,000	0.95	0.95	\$172	\$416	6.6	6.6	4.3
TS-340-GEH	Outdoor	15,000/13,000	180,000	0.95	0.95	\$172	\$416	8.0	7.6	4.9
TS-540-GEH	Outdoor	15,000/13,000	199,000	0.95	0.95	\$172	\$416	10.0	8.4	5.4

For propane gas water heaters, change "G" to "L" in the model number. For example: TS-110-GI would be TS-110-LI.
^{*}Not available in propane gas. [†]Can be installed in light-duty commercial applications. Includes remote control and can connect up to 4 units.

GAS WATER HEATERS (Available in Natural Gas or Propane)

Product Type	Model Number	Tank Size Gallons	First Hour Rating	Natural Gas [‡] BTU Input	Recovery 90° Rise - Gallons/ Hour	Energy Factor	Height Δ (inches)	Diameter (inches)	Est. Annual Cost of Operation
Tall	12 40 GPCT [*]	40	70	40,000	43	.70	61 1/2	20	\$233
Tall	12 50 GPCT [*]	50	81	40,000	43	.70	60 1/2	22	\$233
Tall	6 40 GBFT	40	67	40,000	41	.67	64 1/4	20	\$244
Short	6 40 GBFS	40	67	40,000	41	.67	54	22	\$244
Tall	6 50 GBFT	50	81	40,000	41	.67	63 1/2	22	\$244
12-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Standard Vent (Not for Mobile Home Use)									
Short	12 40 NACS [*]	40	69	40,000	41	.62	51 1/2	22	\$263
Tall	12 40 NACT	40	70	40,000	42	.62	62	20	\$263
Tall	12 50 NQCT [*]	50	92	50,000	51	.60	60 3/4	22	\$272
Tall	12 50 NACT	50	88	40,000	41	.62	60 3/4	22	\$263
9-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Electronic Thermostat									
Tall	9 40 NKCT	40	70	40,000	41	.62	62	20	\$263
Short	9 40 NKCS	40	69	40,000	41	.62	51 1/2	22	\$263
Tall	9 50 NKRT	50	88	40,000	41	.60	60 3/4	21	\$272
6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Mechanical Thermostat									
Short	6 30 NOCS	30	62	35,500	36	.63	50	20	\$259
Tall	6 30 NOCT	30	67	35,500	36	.63	61 3/4	18	\$259
Short	6 40 NBCT	40	69	40,000	41	.62	51 1/2	22	\$263
Tall	6 40 NBCT [*]	40	70	40,000	41	.62	62	20	\$263
Tall	6 40 NOCT	40	67	35,500	36	.62	62	20	\$263
Tall	6 50 NBRT	50	88	40,000	41	.60	60 3/4	21	\$272
Short	6 75 XRFS	74	N/A	75,100	81	N/A	62 1/4	26 1/2	N/A
Tall	6 100 XRRT	100	N/A	75,100	81	N/A	70 1/2	27 3/4	N/A
6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f, Shipped with Factory Insulation Blanket									
Tall	6 30 NORBT	30	64	35,500	36	.63	61 3/4	16	\$259
Short	6 30 NORBS	30	56	35,500	36	.63	50	18	\$259
Short	6 40 NBRBS	40	67	40,000	41	.62	51 1/2	20	\$263
Tall	6 40 NBRBT	40	70	40,000	41	.62	62	18	\$263
Power-Vent, Power Direct-Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Power-Vent	6 40 YRVIT	40	90	50,000	56	.70	70 1/4	20	\$233
Power-Vent	6 50 YRVIT	50	96	50,000	56	.70	69 3/4	22	\$233
Power-Vent	6 40 YBVIS	40	73	40,000	45	.70	59	22	\$233
Power-Vent	6 50 YBVIS	50	90	40,000	45	.70	60 1/8	24	\$233
Power-Vent	6 75 YRVHTL	75	N/A	76,000	84	N/A	70 5/8	26	N/A
Very High Efficiency 90% Thermal Efficiency Power Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Power-Vent	6 50 YTVIT [*]	50	N/A	76,000	92	N/A	71 1/8	22	N/A
Very High Efficiency 96% Thermal Efficiency Power Direct Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Power Direct-Vent	6 50 YTPDT	50	N/A	100,000	129	N/A	66 3/4	22	N/A
Power Direct-Vent	6 75 YTPDT	75	N/A	100,000	129	N/A	65 1/4	27 3/4	N/A
Direct-Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f (Not for Mobile Home Use)									
Direct-Vent	6 40 YBDS	40	72	38,000	41	.63	67	22	\$259
Direct-Vent	6 50 YBDS	50	91	40,000	43	.62	76	22	\$263
Mobile Home Standard-Vent w/ Convertible Control for Natural or Propane Gas, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor^f									
Mobile Home	6 30 NOMT	30	55	35,500	36	.6			