

- 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

Mobile Home Gas and Electric



- Provides hot water for low demand and limited space applications
- Easy installation under sink or counters
- 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

Point-of-Use and Compact Electric



- 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 89 gallons and 6-year tank and parts limited warranty, 1-year limited labor warranty

Direct-Vent Sidewall Gas



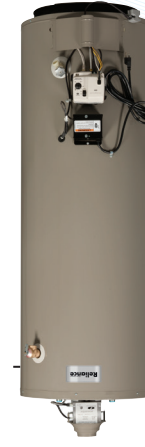
- Sidewall venting up to 125 feet
- First Hour Ratings up to 96 gallons
- Advanced diagnostic gas control
- 6-year tank and parts limited warranty, 1-year limited labor warranty

Power-Vent Sidewall Gas



- 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

High Efficiency .67 Gas



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

Tankless Gas



- Industry-Leading innovative design extracts heat from surrounding air
- Up to \$393 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
- 10-year tank and parts limited warranty, 1-year limited labor warranty

Electric Heat Pump



- 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

High Efficiency Atmospheric Gas



- 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 69 gallons
- 6-year tank and parts limited warranty, 1-year limited labor warranty

6-Year Gas and Electric



- 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

Self-Cleaning 9-Year Gas and Electric



- 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

Self-Cleaning 12-Year Gas and Electric



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.



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)



A water heater for every need.



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



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.

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.)



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	
									Maximum	45°F Rise
Hybrid Electric Heat Pump, 10-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Tall	10 50 DHPST	50	68	4500	21	2.75	63	22	\$192	
Tall	10 66 DHPST	66	81	4500	21	2.74	61	26 1/2	\$192	
Tall	10 80 DHPST	80	91	4500	21	2.72	69	26 1/2	\$194	
12-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹, Electronic Thermostat, Touch-Screen Display										
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 Labor¹, Electronic Thermostat										
Medium	9 40 EKRS	40	54	4500	21	.95	50	22	\$555	
Tall	9 40 EKRT	40	55	4500	21	.95	60 1/4	20	\$555	
Medium	9 50 EKRS	50	62	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 Labor¹, Mechanical Thermostat										
Lowboy	6 30 EOLS	28	41	4500	21	.95	31 1/4	24	\$555	
Medium	6 30 EORS	30	43	4500	21	.95	39 3/4	22	\$555	
Tall	6 30 EORT	30	43	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 40 2OT4	38	45	4500	21	.88	36	24 x 25	\$599	
Medium	6 40 EORS	40	54	4500	21	.95	50	22	\$555	
Tall	6 40 EORT	40	51	4500	21	.95	60 1/4	20	\$555	
Medium	6 50 EORS	50	62	4500	21	.95	49 3/4	24	\$555	
Tall	6 50 EORT	50	69	4500	21	.95	60 1/2	22	\$555	
Compact	6 6 SOMS K ^a	6	N/A	1650	8	N/A	15 1/4	14 1/4	N/A	
Compact	6 10 SOMS K ^a	10	N/A	1650	8	N/A	18 1/4	16	N/A	
Compact	6 20 SOMS K ^{a,b}	19	N/A	1650	8	N/A	25	18	N/A	
Compact	6 30 EOMSS K ^{a,b}	28	40	1650	8	.95	31 1/4	24	\$555	
6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹, Mechanical Thermostat, Shipped with Factory Insulation Blanket										
Mobile Home	6 30 EMHBS	30	43	3800	17	.95	39	20	\$555	
Lowboy	6 30 EOLBS	28	40	4500	21	.95	30	22	\$555	
Medium	6 30 EORBS	30	43	4500	21	.95	39	20	\$555	
Compact	6 30 EOMBS K ^a	28	40	1650	8	.95	30	22	\$555	
Compact	6 30 EOMBS E	28	40	4500	21	.95	30	22	\$555	
Tall	6 50 EORBT	50	69	4500	21	.95	60 1/4	21	\$555	
Lowboy	6 40 EOLBS	38	46	4500	21	.95	31 3/4	24	\$555	
Point-of-Use, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Point-of-Use	6 2 SSUS K ^a	2.5	N/A	1500	7	N/A	13 3/4	13 3/4 x 11	N/A	
Mobile Home, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Mobile Home	6 40 EMHSD	40	52	3800	17	.95	50	22	\$555	

ENERGY STAR[®] Qualified Models

*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. †For complete information consult written warranty. ‡Configured for 120V AC power. †††WiFi compatible.
 Energy Factor 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.
 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.
 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. See written warranty for complete details.



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	
									Maximum	45°F Rise
High Efficiency, 12- & 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹ (Not for Mobile Home Use)										
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 Labor¹, Standard Vent (Not for Mobile Home Use)										
Short	12 40 NACS*	40	68	40,000	41	.62	51 1/2	22	\$263	
Tall	12 40 NACT	40	70	40,000	41	.62	62	20	\$263	
Tall	12 50 NQCT*	50	92	50,000	58	.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 Labor¹, Electronic Thermostat										
Tall	9 40 NKCT	40	70	40,000	41	.62	62	20	\$263	
Short	9 40 NKCS	40	68	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 Labor¹, 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 NBCS	40	68	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 XRRS	74	N/A	75,100	81	N/A	61	26 1/2	N/A	
Tall	6 100 XRRT	100	N/A	75,100	81	N/A	68 1/2	27 3/4	N/A	
6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹, 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 Labor¹										
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	
Very High Efficiency 90% Thermal Efficiency Power Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Power-Vent	6 50 YTVIT*	50	127	76,000	92	N/A	70 5/8	22	N/A	
Very High Efficiency 96% Thermal Efficiency Power Direct Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Power Direct-Vent	6 50 YTPDT	50	164	100,000	129	N/A	66 3/4	22	N/A	
Direct-Vent, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹ (Not for Mobile Home Use)										
Direct-Vent	6 40 YBDS	40	72	38,000	41	.63	64	22	\$259	
Direct-Vent	6 50 YBDS	50	91	40,000	43	.62	73	22	\$263	
Mobile Home Standard-Vent w/ Convertible Control for Natural or Propane Gas, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Mobile Home	6 30 NOMT	30	55	35,500	36	.63	61 1/2	18	\$259	
Mobile Home	6 40 NOMT	40	62	35,500	36	.62	61 3/4	20	\$263	
Mobile Home Direct-Vent w/ Convertible Control for Natural or Propane Gas, 6-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Mobile Home	6 30 MDV	30	49	30,000	31	.63	58	18	\$259	
Mobile Home	6 40 MDV	40	61	32,000	33	.62	58 3/4	20	\$263	
Ultra Low Nox (Not for Mobile Home Use), 12-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor¹										
Tall	12 40 UNACT*	40	71	40,000	41	.63	62	20	\$259	
Tall	12 50 UNACT*	50	91	40,000	42	.62	60 3/4	22	\$263	
Tall	9 40 UNKCT*	40	71	40,000	41	.63	62	20	\$259	
Tall	9 50 UNKCT*	50	91	40,000	42	.62	60 3/4	22	\$263	
Tall	6 30 UNORT*	30	55	33,000	34	.63	61 3/4	16	\$259	
Tall	6 40 UNBCT*	40	71	40,000	41	.63	62	20	\$259	
Short	6 40 UNBCS*	40	69	40,000	41	.62	51 1/2	22	\$263	
Tall	6 50 UNBCT*	50	91	40,000	42	.62	60 3/4	22	\$263	
Short	6 75 URRS*	74	N/A	75,100	81	N/A	62	25 1/4	N/A	

ENERGY STAR[®] Qualified Models

For propane gas water heaters, change "G" to "L" or "N" to "P" or "Y" to "H," or "X" to "C," in the model number. For example: 12 40 PACT, 6 50 HBDS, or 6 75 CRRS.
 *Not available in propane gas. †Some propane gas models have slightly lower inputs than natural gas models, which may reduce First Hour Rating and recovery by up to 3 gallons on propane models.
 ‡Height dimension is to the top of the draft diverter. ††For complete information consult written warranty.
 Models shipped from the factory with an insulation blanket have a "B" as the second to last character in the model number. For example: 6 30 NORBT or 6 40 NBRBS. Not all models have derivatives with factory supplied insulation blankets, see section of table above for models available with an insulation blankets.
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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										
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	0.83	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	0.83	\$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/Light Duty Commercial Gas (suitable for High Altitude Areas: 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 Areas: 0-10,100 ft. above Sea Level)										
TS-140-GIH	Indoor	15,000/13,000	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	15,000/13,000	120,000	0.93						