longer gases to heat stored water escaping hot combustion Unique design captures Flue Damper Gas

6-Year, High Efficiency

limited labor warranty

limited warranty, 1-year • 6-year tank and parts

• First Hour Ratings up to

temperature control

capacity models

lsnimon nollse-02

bns -04 ni aldalisvA •

Advanced electronic gas

control valve assures tighter

suollsg 48

limited labor warranty limited warranty, 1-year • 12-year tank and parts User Intertace Off Valve and Electronic Detection, Auto Water Shut

• Electric features Leak • Self-cleaning design suolleg 78 of qu Electric First Hour Ratings snollsg 88 of qu • Gas First Hour Ratings

Gas and Electric 12-Year, Self-Cleaning



labor warranty warranty, 1-year limited • 8-year tank and parts limited User Intertace Detection and Electronic Electric features Leak Self-cleaning design snollsg 78 of qu Electric First Hour Ratings to 81 gallons • Gas First Hour Ratings up

> Gas and Electric 9-Year, Self-Cleaning



warranty

ontdoors

Sidewall Gas

6-Year, Direct-Vent

limited labor warranty

6-year tank and parts

Advanced diagnostic

First Hour Ratings up to

of qu gnifnev llawebi2 .

Sidewall or Vertical

6-Year, Power-Vent

gas control

124 gallons

t991 081

Venting Gas

limited warranty, 1-year

1-year limited labor limited warranty,

 6-year tank and parts 77 gallons

• First Hour Ratings up to

with no electric power

,lisw ebistuo mort teet

Can be installed up to 4

combustion air from

venting and intake of

system for sidewall

Single-pipe concentric

Gas and Electric 16-Year

labor warranty 1-year limited limited warranty, 6-year tank and parts up to 62 gallons Electric First Hour Ratings available hot water outputs models deliver highest • 74 and 100 gallon gas to 170 gallons • Gas First Hour Ratings up

warranty on Compact

6-year tank and parts limited

warranty on Point-of-Use,

I SUKS STE WEIL MOUNTEDIE

iniM 9eU-to-tnio9 •

• Easy installation

and limited space

for low demand

Provides hot water

Compact Electric

6-Year, Point-of-Use and

suonsolidas

conuters nuqer sink or

• 6-year tank and parts limited

 Qualifies for many state and local petected shuts off water supply when a leak Optional automatic shut off valve you of a leak • Leak detection immediately alerts saving more than \$600 per year**

ntility rebates

 Reduce water heating costs over 75% • 50, 66 and 80-gallon models available limited labor warranty parts limited warranty, 1-year

• Available in 10- or 6-year tank and

limited labor warranty

limited warranty, 1-year

uatural or propane gas

Direct-Vent gas models

manufactured housing

• Approved for installation in

field convertible for

Standard-Vent and

Gas and Electric

6-Year, Mobile Home

"Wonline: capacity "Comparing 80-gallon heat pump against pre-2015 similarly-sis electric using DOE EF to UEF conversion rates. Savings may vari system with LED display • Easy-to-Use advanced control

• 6-year tank and parts

Side taps for easy

notallation

Hybrid Electric Heat Pump 10- and 6-Year







SELECTION GUIDE

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

Number of Bedrooms in Your Home	Recommended Tank Capacity (Gallons)	Minimum (Number of 1 to 1.5	• • •	
6*	50*			74
5	50		74	74
4	50		62	74
3	40	49	62	62
2	40	49	49	
1	30	38		

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

www.RelianceWaterHeaters.com

500 Tennessee Waltz Parkway Ashland City, Tennessee 37015

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

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

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

©2023 Reliance Water Heaters RSGBR01023



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.

*Gas: For homes with 6 or more bedrooms and/or large garden tubs or multiple head showers, multiple units or high-efficiency condensing design units may be required

*Electric: For homes with 6 or more bedrooms and/or large garden tubs or multiple head showers, multiple units or large volume hybrid electric heat pump units may be required

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	Nominal Capacity (Gallons)	Rated Storage Volume (Gallons)	First Hour Delivery (Gallons)	Element Wattage (Standard)	Recovery 90° Rise - (Gallons per Hour)	Uniform Energy Factor	Diameter (Inches)	Height to top of tan (Inches)
-	ectric Heat Pump, 10-Ye		arranty Tank 82				0.00	06 1/0	60
Tall Tall	10 80 DHPTS 10 66 DHPTS	80 66	67	95 82	4500/4500 4500/4500	21 21	3.88 3.70	26 1/2 26 1/2	69 61 1/2
Tall	10 50 DHPTS	50	46	65	4500/4500	21	3.80	22	63
Tall	Heat Pump, 10-Year Limi 10 80 DHPHT NE	80	82	86	4500/4500	21	3.45	26 1/2	69
Tall		66	67	79	4500/4500	21	3.45	26 1/2	61
Tall ybrid Electric H	10 50 DHPHT NE leat Pump, 6-Year Limite	50 ed Warranty ¹	46 Fank/Parts,	66 1-Year Limit	4500/4500 ted Warranty Lab	21 Dor [†]	3.45	22	63
Tall	6 80 DHPHT	80	82	84	4500/4500	21	3.45	26 1/2	69
Tall Tall	6 66 DHPHT 6 50 DHPHT	66 50	67 46	79 66	4500/4500 4500/4500	21 21	3.42 3.35	26 1/2 22	61 63
	Warranty Tank/Parts, 1								
Tall Short	12 50 DFRT 12 50 DFRS	50 50	45 46	74 67	5500/5500 5500/5500	25 25	0.92	20 1/2 23	59 49 1/4
Tall	12 40 DFRT	40	36	63	5500/5500	25	0.93	20	60 1/4
Short	12 40 DFRS	40	37	64	5500/5500	25	0.92	20 1/2	49 3/4
2-year Limited Tall	Warranty Tank/Parts, 1 12 50 DAFRT	-Year Limite	d Warranty 45	Tabor ¹ , Ele	5500/5500	25	0.92	20 1/2	d-Capabl
Short	12 50 DAFRS	50	46	67	5500/5500	25	0.92	23	49 1/4
Tall Short	12 40 DAFRT 12 40 DAFRS	40	36 37	63 64	5500/5500 5500/5500	25 25	0.93	20 20 1/2	60 1/4 49 3/4
	Warranty Tank/Parts, 1-	-	-	-		-			40 0/ 4
Tall Short	9 50 DHRT 9 50 DHRS	50 50	45 46	74 67	4500/4500	21 21	0.92	20 1/2 23	59 49 1/4
Tall	9 40 DHRT	40	36	63	4500/4500	21	0.92	23	60 1/4
Short	9 40 DHRS	40	37	64	4500/4500	21	0.92	20 1/2	49 3/4
-Year Limited N Tall	Warranty Tank/Parts, 1- 9 50 DAHRT	Year Limited	Warranty L 45	abor ⁺ , Elec	tronic Thermos 4500/4500	tat, Electroni	c User Inte 0.92	erface, Grid	-Capable 59
Short	9 50 DAHRS	50	40	67	4500/4500	21	0.92	23	49 1/4
Tall	9 40 DAHRT	40	36	63	4500/4500	21	0.93	20	60 1/4
Short -Year Limited V	9 40 DAHRS Warranty Tank/Parts, 1-	40 Year Limited	37 Warranty I	64 -abor [†]	4500/4500	21	0.92	20 1/2	49 3/4
Tall	6 55 EORT⁰	55	55	72	4500/4500	21	0.93	24	56 1/2
Tall Tall	6 50 EOHRT [◊] 6 50 EORT*◊	50 50	46 46	62 62	5500/5500 4500/4500	25 21	0.92	20 1/2 20 1/2	59 59
Short	6 50 EOHRS [®]	50	46	57	5500/5500	25	0.92	23	49 1/4
Short	6 50 EORS*◊	50	46	57	4500/4500	21	0.92	23	49 1/4
Lowboy Tall	6 50 EOLS*◊ 6 40 EOHRT◊	51 40	48 36	51 53	4500/4500 5500/5500	21 25	0.92	26 1/2 18	36 61 1/4
Tall	6 40 EORT*◊	40	36	53	4500/4500	21	0.92	18	61 1/4
Short	6 40 EOHRS [¢]	40	37	55	5500/5500	25	0.92	20 1/2	50
Short Short	6 40 EORS*◊ 6 40 EORSS◊	40 40	37 37	55 55	4500/4500 4500	21 21	0.92	20 1/2 20 1/2	50 50
Lowboy	6 40 EOMS**◊	38	35	54	4500/4500	21	0.93	26	33 1/2
Lowboy Table Top	6 40 EOLS ⁰ 6 38 EOTT ⁰	38 38	35 35	50 55	4500/4500	21 21	0.89	26 24 x 25	33 1/2
Lowboy	6 36 EOLS**	36	33	51	4500/4500 4500/4500	21	0.90	24 x 25	36 32
Tall	6 30 EORT*◊	30	27	48	4500/4500	21	0.89	19	46 1/2
Short Short	6 30 EORS* [≬] 6 30 EORSS [≬]	30 30	27 27	47 47	4500/4500 4500	21 21	0.89 0.89	22 22	39 3/4 39 3/4
Lowboy	6 30 EOLS*◊	28	26	44	4500/4500	21	0.90	24	31 1/4
	ar Limited Warranty Tan 6 30 EOMS E**	k/Parts, 1-Ye	ear Limited	Warranty L 43	abor [†] 4500	21	0.91	24	31 1/4
Compact Compact	6 30 EOMS E 6 30 EOMS K**△	28	26	43	1650	8	0.91	24	31 1/4
Compact	6 20 SOMS E	19	17	N/A	2000	9	N/A	18	25
Compact Compact	6 20 SOMS K [∆] 6 10 SOMS K [∆]	19 10	17 9	N/A N/A	1650 1650	8	N/A N/A	18 16	25 18 1/4
Compact	6 6 SOMS K [∆]	6	6	N/A	1650	8	N/A	14 1/4	15 1/4
-Year Limited V Lowboy	Warranty Tank/Parts, 1- 6 50 EOLBS ⁰	Year Limited	Warranty I 44	abor ⁺ , Ship	4500/4500	ry Insulation	Blanket 0.93	26 1/2	34
Lowboy	6 40 EOMBS E***	38	35	57	4500/4500	21	0.94	20 1/2	31 3/4
Lowboy	6 40 EOLBS*◊	38	35	51	4500/4500	21	0.92	23	32
Short Mobile Home	6 30 EORBS ⁰ 6 30 EMHBS E**	30 30	27 27	50 49	4500/4500 3800/3800	21 17	0.90	20 20	39 1/4 39
Lowboy	6 30 EOLBS*◊	28	26	43	4500/4500	21	0.89	20	30
Compact	6 30 EOMBD E**	28	26	47	4500/4500	21	0.90	22	30 1/4
Compact Compact	6 30 EOMBS E** 6 30 EOMBS K**△	28 28	26 26	47 47	4500 1650	21 8	0.90	22 22	30 1/2 30
	ini Tanks, 6-Year Limite	d Warranty 1	ank/Parts,	1-Year Lim	ited Warranty La	ıbor [†]			
oint-of-Use M		1	50	N/A	1440	7	N/A	13 3/4 x 12 1/2	20
oint-of-Use Mi Point-of-Use	6 6 EOMS K	6	5.9						
oint-of-Use M	6 6 EOMS K 6 4 EOMS K 6 2 EOMS K	6 4 2.5	3.8 2.6	N/A N/A	1440 1440	7 7 7	N/A N/A	11 3/4 x 10 3/8 11 3/4 x 10 3/8	19 1/4 14 1/2
oint-of-Use Mi Point-of-Use Point-of-Use Point-of-Use	6 4 EOMS K	4 2.5	3.8 2.6	N/A N/A	1440 1440	7	N/A	11 3/4 x 10 3/8	19 1/4



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

Product Type	Model Number	Nominal Capacity (Gallons)	Rated Storage Volume (Gallons)	First Hour Delivery (Gallons)	Natural Gas‡ BTU Input	Recovery 90° Rise - (Gallons per Hour)	Uniform Energy Factor	Diameter (inches)	Height to Vent Connectior (inches)
igh Efficiency, 6-Year					-				
Flue Damper Tall	6 50 GBFT	50	48	84	40,000	42	0.69	22	63 1/2
Flue Damper Tall	6 40 GBFT 6 40 GBFS	40	38 38	70 65	40,000	42	0.64	20 22	64 1/4 54
2-Year Limited Warrar		-			,			22	54
Tall	12 50 NQCT*	50	48	89	50,000	51	0.61	22	60 3/4
Tall	12 50 NACT	50	48	84	40,000	41	0.62	22	60 3/4
Tall	12 40 NACT	40	38	80	40,000	42	0.64	20	61 3/4
Short	12 40 NACS*	40	38	67	40,000	41	0.59	22	51 1/2
Year Limited Warrant								1	
Tall	9 50 NKRT	50	48	81	40,000	41	0.62	21	60 3/4
Tall	9 40 NKCT	40	38	80	40,000	42	0.64	20	61 3/4
Short Year Limited Warrant	9 40 NKCS	40	38 rantv Labor	67	40,000 Thermostat	41	0.59	22	51 1/2
	6 100 XRRT	98	95	170	75,100	81	0.58	27 3/4	68 1/2
Short	6 75 XRRS	74	71	125	75,100	81	0.60	26 1/2	61
Tall	6 50 NBRT	50	48	81	40,000	41	0.62	21	60 3/4
Short	6 50 NBCS	50	50	81	40,000	43	0.62	24	53 1/4
Tall	6 40 NBCT*	40	38	80	40,000	42	0.64	20	61 3/4
Tall	6 40 NOCT	40	38	65	35,500	38	0.59	20	61 3/4
Short	6 40 NBCS	40	38	67	40,000	41	0.58	22	51 1/2
Tall	6 30 NOCTR	30	29	62	32,000	36	0.60	18	60 1/2
Short	6 30 NOCSR	30	29	55	32,000	32	0.60	20	50 1/4
Year Limited Warrant								10	
Tall	6 40 NBRBT	40	38	78	40,000	41	0.65	18	62
Short Tall	6 40 NBRBS	40 30	38 29	68 62	40,000	41 32	0.57	20 16	51 1/2 60 1/2
Short	6 30 NORBIR	30	29	65	32,000	32	0.60	18	50 1/2
Year Limited Warrant			-		,	02	0.00	10	00 1/4
Tall	3 40 NOCT*	40	38	65	35,500	38	0.59	20	61 3/4
ower-Vent, 6-Year Lin	nited Warranty Tank/	Parts, 1-Yea	Limited Wa	rranty Labor	t				
Power-Vent Tall	6 50 YRVIT	50	48	97	50,000	56	0.72	22	68 1/8
Power-Vent Short	6 50 YBVIS	50	49	79	40,000	45	0.72	24	60 1/8
Power-Vent Tall	6 40 YRVIT	40	38	87	50,000	56	0.70	20	68 1/2
Power-Vent Short	6 40 YBVIS	40	38	73	40,000	45	0.67	22	59
Power-Vent Tall	6 75 YRVHTL	75	72	116	76,000	84	0.69	26	70 5/8
Power-Vent Tall irect-Vent, 6-Year Lim	6 50 YTVIT*	50 Parts 1-Vear	48	124 rranty Labor	76,000 t (Not for Mobil	96 e Home Use)	0.88	22	71 1/8
Direct-Vent Short	6 50 YBDS	50	48	77	40,000	43	0.66	22	73 1/2
Direct-Vent Short	6 40 YBDS	40	39	64	38,000	41	0.60	22	65 1/4
obile Home Standard	-Vent w/ Convertible (Control for Na	atural or Pro	pane Gas, 6-1	ear Limited Wa	irranty Tank/Pa	arts, 1-Year	Limited War	ranty Labor [†]
Mobile Home Tall	6 40 NOMT	40	38	59	35,500	36	0.58	20	61 3/4
Mobile Home Tall	6 30 NOMT	30	29	63	35,500	36	0.61	18	61 1/2
obile Home Direct-Ve									
Mobile Home Tall	6 40 MDV	40	38	57	32,000	33	0.59	20	58 3/4
Mobile Home Tall Itra Low NOx (Not for	6 30 MDV	30	29	60	30,000	31	0.61	18	58
Power-Vent Tall	6 50 UBVIT*	50	48	71	42,000	45	0.65	22	65 5/8
Power-Vent Tall	6 40 UBVIT*	40	38	76	42,000	45	0.70	20	66 7/8
Flue Damper Tall	6 50 UNBFT*	50	48	83	40,000	43	0.70	22	63 1/2
Flue Damper Tall	6 40 UNBFT*	40	38	68	40,000	43	0.65	20	64 1/4
Short	6 75 URRS*	74	71	102	75,100	81	0.64	25 1/4	62 1/8
Tall	12 50 UNACT*	50	48	84	40,000	42	0.64	22	60 3/4
Tall	12 40 UNACT*	40	38	83	40,000	42	0.64	20	62
Tall	9 50 UNKRT*	50	48	84	40,000	43	0.61	20	60 3/4
Tall	9 50 UNKCT*	50	48	84	40,000	42	0.64	22	60 3/4
Tall	9 40 UNKCT*	40	38	83	40,000	42	0.64	20	62
Tall	9 40 UNKRT*	40	38	83	40,000	43	0.64	18	62
	6 50 UNBRT*	50	48	84	40,000	43	0.61	20	60 3/4
Tall			1 10	84	40,000	43	0.64	22	60 3/4
Tall	6 50 UNBCT*	50	48		,				
Tall Tall	6 40 UNBRT*	40	38	83	40,000	43	0.64	18	62
Tall	-				,	43 42 41	0.64 0.64 0.57	18 20 22	62 62 51 1/2

[†]For complete information consult written warranty. *Add "G" to end of model number for top T&P configuration. Example: 6 30 EORT becomes 6 30 EORT G. **Side water connections. Compliant with HUD standards for mobile home/manufactured housing. Configured for 120V AC power.

Uniform 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. All Hybrid Electric Heat Pump units are rated for both 208 VAC and 240 VAC single phase power supply.

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: 6 50 GBFT becomes 6 50 LBFT.

*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. +For complete information consult written warranty.

Mobile Home water heaters have side inlet and top outlet water connections.

6 75 YRVHTL and 6 75 HRVHTL Power Vent models are factory equipped with side taps for space heating applications where plumbing codes allow.

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