Gas and Electric Mobile Home

Imited warranty on Compact Ose, 6-year tank and parts limited warranty on Point-of-• 6-year tank and 1-year parts is wall mountable standard 120V plug and ash e≥U-fo-fnioq • conuţers under sink or • Easy installation applications and limited space for low demand Provides hot water

Compact Electric Point-of-Use and



limited labor warranty limited warranty, 1-year 6-year tank and parts das control Advanced diagnostic to 96 gallons • First Hour Ratings up 1991 08 f of qu gnifnev llswebi2 • Sidewall Gas POWer-vent



limited labor warranty limited warranty, 1-year • e-year tank and parts control tighter temperature das control valve assures Advanced electronic 20-gallon models bns -04 ni əldslisvA •

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

> SBD 78. High Efficiency

warranty, 5-year limited warranty parts • 15-year heat exchanger limited

====

excusuder

• Commercial-Grade copper heat

• All models include remote control enoissime xOV wod •

Outdoor Models ludoor and Pon-Condensing

Condensing and ni əldaliavA •

(MP to 10 GPM) water flow

• Continuous hot



limited labor warranty parts limited warranty, 1-year Available in 10- or 6-year tank and system with LED display • Easy-to-Use advanced control high efficiency incentive programs Qualifies for many state and utility 50, 66 and 80 gallon models available Payback in 2-3 years water heater

compared to standard electric egnives leunne 754\$ of qU • extracts near from surrounding air • Industry-Leading innovative design

Heat Pump Electric



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

> Atmospheric Gas High Efficiency



warranty warranty, 1-year limited labor • e-year tank and parts limited to 71 gallons

• Electric First Hour Ratings up available hot water outputs models deliver highest • 74 and 100 gallon gas

to 88 gallons • Gas First Hour Ratings up

> 6-Year Gas and Electric

Let us make it easy.



labor warranty warranty, 1-year limited

 9-year tank and parts limited • Self-cleaning design

anolise 69 of qu

• Electric First Hour Ratings to 88 gallons

• Gas First Hour Ratings up

Self-Cleaning 9-Year Gas and Electric



limited labor warranty limited warranty, 1-year • 12-year tank and parts

Screen Display Electric features Touch

• Self-cleaning design up to 79 gallons

• Electric First Hour Ratings

92 gallons

• Gas First Hour Ratings up to

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

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> **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.

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Reliance Water Heaters

A water heater for every need.



Reliance



Buying a new water heater is a big decision.

depends on hot water throughout the day, with at least one "peak

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.)



Produc Type	ot 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
Hybrid Ele	ctric Heat Pump, 10-Year L	imited Warr	anty Tank/F	arts, 1-Year	Limited Warran	ty Labor [†] , (Grid Manag	ement Capabl	le
Tall	10 50 DHPHT NE	50	70	4500	21	3.24	63	22	\$163
Tall	10 66 DHPHT NE	66	80	4500	21	3.17	61	26 1/2	\$166
Tall	10 80 DHPHT NE	80	95	4500	21	3.06	69	26 1/2	\$176
Hybrid Ele	ctric Heat Pump, 6-Year Lin	nited Warra	nty Tank/Pa	arts, 1-Year L	imited Warranty	/ Labor [†] , G	rid Manage	ment Capable	•
Tall	6 50 DHPHT	50	70	4500	21	3.24	63	22	\$163
Tall	6 66 DHPHT	66	80	4500	21	3.17	61	26 1/2	\$166
Tall	6 80 DHPHT	80	95	4500	21	3.06	69	26 1/2	\$176
12-Year Li	mited Warranty Tank/Parts	s, 1-Year Li	mited Warr	anty Labor [†] ,	Electronic The	rmostat, T	ouch-Scree	n Display, Grid	Management Capable
Mediur	n 12 40 EARS	40	56	5500	25	.95	50	20 1/2	\$555
Mediur	n 12 50 EARS	50	67	5500	25	.95	49 3/4	23	\$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 Lin	nited Warranty Tank/Parts,	1-Year Lin	nited Warra	nty Labor [†] , E	Electronic Ther	mostat, Gı	rid Manage	ment Capable	
Mediur	n 9 40 EKRS	40	53	4500	21	.95	50	20 1/2	\$555
Tall	9 40 EKRT	40	54	4500	21	.95	60 1/4	20	\$555
Mediur	n 9 50 EKRS	50	53	4500	21	.95	49 3/4	23	\$555
Tall	9 50 EKRT	50	69	4500	21	.95	60 1/2	22	\$555
6-Year Lin	nited Warranty Tank/Parts,	1-Year Lin	nited Warra	nty Labor†					
Lowbo	y 6 30 EOLS	28	43	4500	21	.95	31 1/4	24	\$555
Mediur	n 630 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
Lowbo	y 6 40 EOMS	38	44	4500	21	.95	33 1/2	26	\$555
Table To	p 6 38 EOTT	38	45	4500	21	.88	36	24 x 25	\$599
Mediur	n 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
Lowbo	y 6 40 EOLS	38	44	4500	21	.95	33 1/2	26	\$555
Mediur	n 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
Lowbo	y 6 20 EOLS	19 1/2	N/A	4500	21	N/A	30	20	N/A
Compa	ct 6 6 SOMS K [∆]	6	N/A	1650	8	N/A	15 1/4	14 1/4	N/A
Compa	ct 6 10 SOMS K∆	10	N/A	1650	8	N/A	18 1/4	16	N/A
Compa	ct 6 20 SOMS K*△	19	N/A	1650	8	N/A	25	18	N/A
Compa	ct 6 30 EOMSS K**∆	28	39	1650	8	.95	31 1/4	24	\$555
6-Year Lin	nited Warranty Tank/Parts,	1-Year Lin	nited Warra	nty Labor [†] , S	Shipped with Fa	actory Insu	lation Blan	ket	
Mobile Ho		30	44	3800	17	.95	39	20	\$555
Lowbo		28	45	4500	21	.95	30	20	\$555
Mediur	n 6 30 EORBS	30	48	4500	21	.95	39 3/4	20	\$555
Compa		28	39	1650	8	.95	30	22	\$555
Compa		28	39	4500	21	.95	30	22	\$555
Lowbo		38	46	4500	21	.95	31 3/4	24	\$555
Lowbo	<u> </u>	38	47	4500	21	.95	31 3/4	24	\$555
Lowbo	*	48	57	4500	21	.95	34	26 1/2	\$555
Point-of-L	Jse, 6-Year Limited Warran	ty Tank/Pa	rts, 1-Year	Limited War	ranty <u>Labor</u> †				
Point-of-l	·	2.5	N/A	1500	7	N/A	11	13 3/4 x 13 3/4	N/A
Mobile Ho	me, 6-Year Limited Warra		arts, 1-Year	Limited War	rranty Labor [†]				
Mobile Ho		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.

For complete information consult written warranty.

^Configured 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	BTU Input Natural/Propane		Energy Factor (E.F.)		Annual Operating Cost		Hot Water Output (GPM)			
Number Type		Minimum	Maximum	Natural	Propane	Natural	Propane	Maximum	45°F Rise	70°F Rise
Non-Condens	ing Residen	tial/Light Duty	Commercial	Gas (suitab	le for 0-6,000 f	t. above Sea L	.evel)			
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 NO	Non-Conde	ensing Resider	ntial Concent	ric Vent Fie	ld Convertib	le Nat. Gas/I	P (suitable for	High Altitude: 0)-10,100 ft. abo	ve Sea Leve
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 NO	Non-Conde	ensing Resider	ntial/Light Du	ity Comme	rcial Gas (suit	able 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 NO	Condensin	g Residential/I	ight Duty Co	ommercial	Gas (suitable f	or High Altitud	de: 0-10,100 f	. 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-L

* 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 Operatio
High Efficiency, 12-	- & 6-Year Limited Wa	arranty Tank	/Parts, 1-Y	ear Limited W	arranty Labor [†]	(Not for N	lobile Home (Jse)	
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
	rranty Tank/Parts, 1								
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
	ranty Tank/Parts, 1- 9 40 NKCT	1				1	60	00	фосо
Tall Short	9 40 NKCS	40	70	40,000	41	.62	62	20	\$263
Tall	9 40 NKCS 9 50 NKRT	40 50	69 88	40,000	41	.62	51 1/2 60 3/4	22	\$263 \$272
-	ranty Tank/Parts, 1-			,			00 3/4	21	\$212
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	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 XRRS	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
-	ranty Tank/Parts, 1-			-				2. 0/ .	1 47 1
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 War	ranty Tank	/Parts, 1-Year	Limited Warra	anty Labor	†	·	·
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 Efficienc	y 90% Thermal Effic	iency Power	Vent, 6-Ye	ar Limited Wa	rranty Tank/Pa	arts, 1-Yea	r Limited War	ranty Labor [†]	
Power-Vent	6 50 YTVIT*	50	N/A	76,000	92	N/A	71 1/8	22	N/A
Very High Efficienc	y 96% Thermal Effic		Direct Ver	•	ted Warranty		, 1-Year Limit	ed Warranty	Labor†
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
· ·	Limited Warranty Ta	1	Year Limite		abor [†] (Not for I	Mobile Hor			
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
	rd-Vent w/ Convertible				1	1			
Mobile Home	6 30 NOMT	30 40	55	35,500	36	.63	61 1/2	18	\$259
Mobile Home	6 40 NOMT Vent w/ Convertible Co		62	35,500	36	.62	61 3/4	20	\$263
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
	for Mobile Home Us	-		•				20	Ψ200
Tall	12 40 UNACT*	e), 12-Year L 40	71	40,000	42	.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	42	.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	36	.63	61 3/4	16	\$259
Tall	6 40 UNBCT*	40	71	40,000	42	.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
	6 75 URRS*	74	N/A	75,100	81	N/A	62 1/16	25 1/4	Ψ200 N/A
Short	2 . 0 0 10	<u> </u>		-		+			\$263
Short Tall	6 40 UNBRT*	40	71	40.000	1 43	J .62	1 62	1 18	(カ/じ)
Short Tall Tall	6 40 UNBRT* 6 50 UNBRT*	40 50	71 91	40,000 40,000	43	.62	62 60 3/4	18	\$272
Tall		+		,	1				· ·

*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. Δ 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.







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.

