

Reliance® Tankless Gas Water Heaters

Endless Hot Water.* Endless Innovation.

Trust “Your Neighborhood Water Heater Source” to give you more choices in tankless water heating. The comprehensive line of Reliance tankless gas water heaters supplies endless hot water at preset temperatures. Condensing models are ENERGY STAR® qualified.

With higher efficiency ratings and groundbreaking designs, our new tankless products are part of a new era in water heating.

Things to Consider Before Purchasing a Tankless Water Heater

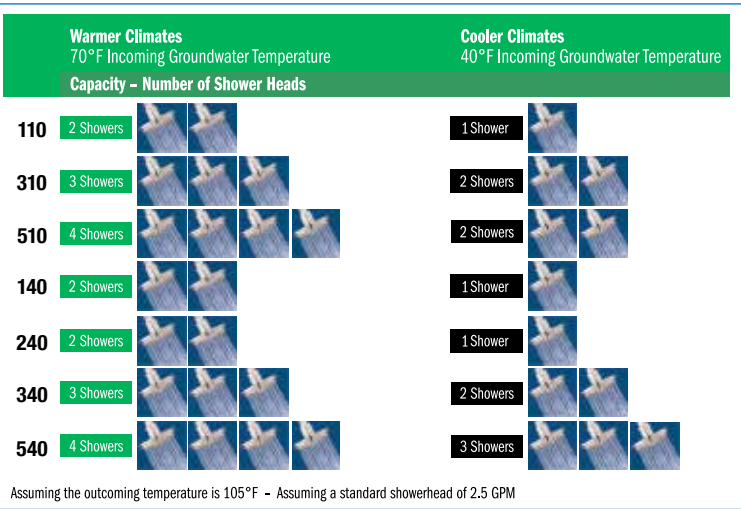
Tankless water heaters have special installation requirements.

- 1. Gas Supply - a 3/4” or larger gas supply pipe is required except for the TS-140-GIH and TS-140-GEH which run off a 1/2” gas line
- 2. Venting - Condensing models use Schedule 40 PVC (solid core). Some indoor models require Category III stainless steel venting purchased separately.
- 3. Gas Meter and/or Regulator - must have enough capacity to supply all gas appliances in the home.
- 4. Isolation Valves - make required periodic maintenance easier.

Reliance has many other high efficiency water heating options available. One of these may be a better choice for your application.

Peak Hot Water Demand

The next step is to determine how much hot water will be required during the busiest usage period (“peak demand”). To use the chart, consider all appliances and fixtures that use hot water, including lavatory faucets, kitchen faucets, washing machines, dishwashers, showers, and bathtubs. Be sure to determine how many appliances and fixtures will be used at the same time (“peak demand”).



*Reliance tankless water heaters provide endless hot water when sized appropriately for your home’s needs.



Tankless Gas Water Heaters



Reliance® Water Heater Company
500 Tennessee Waltz Pkwy.
Ashland City, TN 37015
www.reliancewaterheaters.com

RBROT0815
©2015 Reliance® Water Heater Company
All rights reserved.
Printed in U.S.A.



ENERGY STAR®
QUALIFIED



Non-Condensing Residential/
Light Duty Commercial Gas

- Category III venting is required
- Indoor models include remote control and power cord standard
- Outdoor models include remote control as a standard feature
- Low NOx Emissions
- Commercial Grade Copper Heat Exchanger
- 12-Year limited warranty heat exchanger residential
- 5-Year limited warranty parts
- 5-Year limited warranty heat exchanger commercial (510 models)

Altitude Range (Feet Above Sea Level) 0-6,000 Feet

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
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

*For propane, change G to L in the model number when ordering. Example: TS-110-LI

Non-Condensing Residential/Light Duty Commercial Gas
Ultra Low NOx Models

Suitable for Use in High Altitude Areas: Altitude Range (Feet Above Sea Level) 0-7,500 Feet

Model Number	Type	BTU Input Natural		Energy Factor (E.F.)	Annual Operating Cost	Hot Water Output (GPM)		
		Minimum	Maximum	Natural	Natural	Maximum	45°F Rise	70°F Rise
TS-110-UI	Indoor	15,000	140,000	0.82	\$199	6.6	5.1	3.3
TS-310-UI	Indoor	15,000	190,000	0.82	\$199	8.0	6.9	4.5
TS-510-UI	Indoor	15,000	199,000	0.82	\$199	10.0	7.2	4.7
TS-110-UE	Outdoor	15,000	140,000	0.82	\$199	6.6	5.1	3.3
TS-310-UE	Outdoor	15,000	190,000	0.82	\$199	8.0	6.9	4.5
TS-510-UE	Outdoor	15,000	199,000	0.82	\$199	10.0	7.2	4.7

Ultra Low NOx is only available in Natural Gas.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



Condensing Residential/
Light Duty Commercial Gas

- Condensing technology provides significant energy cost savings
- ENERGY STAR® Qualified
- Indoor model – Built-in temp controller and diagnostics
- Outdoor model – Temp remote included
- Power direct vent design
- Complies with low lead plumbing laws
- Ultra Low NOx
- Primary heat exchanger is constructed of Commercial-Grade Copper
- Marine-grade 316L stainless steel heat exchanger
- Easy-Link up to 4 units and multi-link up to 20 units (only for the TS-540GIH, TS-540LIH, TS-540GEH and TS-540LEH)
- 12-Year limited warranty heat exchanger residential
- 5-Year limited warranty parts
- 5-Year limited warranty heat exchanger commercial

Suitable for Use in High Altitude Areas: Altitude Range (Feet Above Sea Level) 0-10,100 Feet

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
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, change G to L in the model number when ordering. Example: TS-140-LIH

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.