

Rinnai Corporation, established in 1920, is the largest gas appliance manufacturer in the world. The company built its reputation based upon its achievements in technological innovation, manufacturing efficiency, quality and safety. Rinnai's North American operation, located in Peachtree City, Georgia, has been responsible for marketing and distributing Rinnai in North America since 1975.

Introducing the Rinnai Continuum Tankless Water Heater

Rinnai has taken technology that is decades old and perfected it with a unit designed to manage the hot water needs of an entire household. Teaming up with various suppliers to offer affordable and economical rental and purchase options, Rinnai offers the following benefits:

Never Run Out Of Hot Water!

- ✓ You will never take another cold shower! With Rinnai Continuum's patented technology, this state-of-the-art system delivers an endless supply of hot water 24 hours a day.
- ✓ The Rinnai whole-home water heater provides over 4 gallons a minute at a 75-degree rise, all with no recovery time!

Energy Cost Savings!

- ✓ Water tanks constantly spend energy to needlessly heat and reheat gallons of water, even at 2AM. With the Rinnai Continuum, energy is used more efficiently because it only heats water when there is a demand.
- ✓ The average consumer will save between 30% and 40% of their gas bill associated with water heating.

Safety!

- ✓ You set the temperature – no more scalding! New codes also require a mixing valve device on all water heaters. This device is built right into your Rinnai unit!
- ✓ No more water leaks in your basement! Because the Rinnai is tankless, there is no risk of spillage.
- ✓ CSA Certified with low NO_x emissions. 22% lower Green House Gas emissions than a tank, and over 80% lower NoX emissions.

Convenience!

- ✓ The tankless design provides more floor space in your home! Rinnai is wall mounted and frees up that room for other uses.
- ✓ Direct concentric venting seals the unit and allows it to run at a whisper quiet 49 dB's – that's less than your refrigerator!
- ✓ Rinnai Continuum can only be installed by certified Rinnai installers to insure the job is done properly. As a responsible supplier to consumers, every prospective installer must go through an installation training class before Rinnai approves them.
- ✓ Multiple uses including radiant floor heating, hydronic air handlers, all while providing hot water for domestic needs.

What Else Do You Need To Know?

- ✓ On-Off-On operation with a hot water tap will create a “cold water sandwich” - a 5 second shot of cold water in the middle of the hot water. To avoid this, leave taps running when you are using hot water. Please also note that hot water in a line must be evacuated first, followed by the sandwich, before you get your continuous hot water.
- ✓ A dribble of water may not turn the unit on. Rinnai needs 0.6 GPM to start, so when you want hot water, open the tap enough to start your Rinnai.
- ✓ Every Rinnai Continuum is installed with a digital control pad. This controller is there so technicians can trouble-shoot any possible problems. If so desired, multiple controllers can be installed to give you temperature control at multiple points in the household!
- ✓ If there is a power outage, Rinnai will reset itself to a lower temperature. To get hotter water, reset the controller to read 120 degrees when the unit is not running.
- ✓ Just like your old tank, hot water from the Rinnai has to get from wherever it is located in the home to your fixture, evacuating any cold water in the line before it gets to you. Rinnai also needs time to start – about 5 seconds. Therefore, it will take a bit longer to get hot water to your fixture, but once it is there, it is there forever!
- ✓ Balancing valves in new plumbing fixtures (any single lever handle) can sometimes create headaches for a tankless unit. To use your Rinnai properly, always turn these single handles to maximum hot setting. Once your hot water is present, slowly come towards the cold section to get your useable temperature.



Building a new home?

Tell your builder you want to install a Rinnai tankless water heater. With registered dealers/installers all across the country, the model they need for your new home is not far away. Please call Redmond/Williams Distributing at 1-888-571-2627.

Replacing your existing tank water heater?

For replacement of a worn-out or inefficient tank water heater in your home, Rinnai is a smart choice. Just call 1-888-571-2627.



Experience...

a continuous supply of hot water throughout your home. No more cold showers or luke-warm baths.



Experience...

the significant energy savings from heating water only when you need it.



Experience...

running the dishwasher, washing machine and taking a hot shower all at the same time.



Experience...

the safety and convenience of digital temperature control at the touch of a button.



and...much more

Flexible Installation Options

Rinnai tankless water heaters can be installed virtually anywhere:

- Closets
- Attics
- Basements
- Laundry or Mechanical Rooms



CONTACT YOUR LOCAL DEALER

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Rinnai.

HOT WATER... NEVER LOOKED SO GOOD

ENERGY-EFFICIENT TANKLESS WATER HEATERS



AVAILABLE FROM:

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Rinnai.





Never run out of hot water again.

The Rinnai LS Series tankless water heater is a sleek, sculpted, energy-efficient water heating system that uses a gas-powered heat exchanger to heat water as it is needed. The newly designed, commercial-grade heat exchanger allows the same unit to be installed for both residential and commercial applications. And if sized correctly, the Rinnai system can deliver hot water to multiple water sources simultaneously to meet all of your hot water demands.

Rinnai Tankless vs Traditional Tank	RINNAI	40-Gallon Tank
Hot Water Capacity	Endless	40 gallons
Digital Control for:		
• Set Temperature	✓	None
• Consistent Temperature	✓	None
• Self-Diagnostics	✓	None
Warranty/Avg. Service Life (years)	12*/20	6/12

* 12-year warranty is for heat exchanger of units installed in residential applications; 5 years for commercial applications.

Rinnai efficiency at a glance

Endless hot water supply maintains consistent, safe temperature. One Rinnai delivers 240 gallons or more per hour with no recovery time.

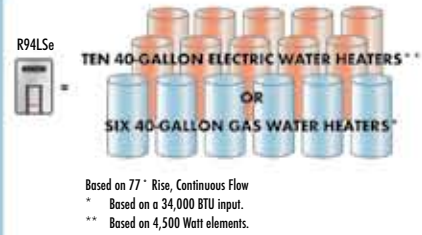
Significant energy savings and efficiency. Maintains efficiency for the life of the water heater.

NOTE: NG is 1.47 CANS/therm; LPG is 1.38 CANS/gallon and Electric is 0.14 cent/kwh.

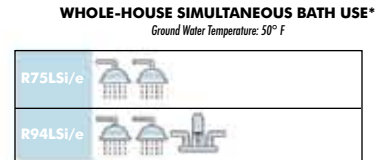
Simultaneously provides hot water to multiple plumbing fixtures and appliances.

NOTE: Based on 2.5 gpm for average shower head and 2.0 gpm for faucet.

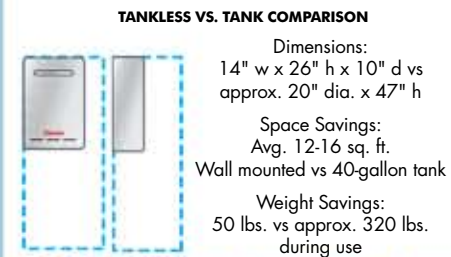
Significant space savings over conventional tank water heaters.



* Based on the GAMA directory for determining operating cost of a water heater with respect to Energy Factor.



Customer has the option of using the following appliances instead of a shower: residential-grade clothes washing machine or dishwashers. Shower heads assumed to be 2.5 gpm mixed flow rate or less. If custom shower fixtures, i.e. body sprays, large rain heads, or tubs over 60 gallons in capacity, are used please contact Rinnai. Assumed mixed temperature on shower heads and bathroom sink faucets to be 104° F. Assumed hot water set temperature to be 120° F. Assumed 50 psi - 80 psi inlet water pressure for maximum flow.



Choice, control and comfort

Rinnai LS Series interior models can be placed in any room – no need to hide them in closets or utility rooms – because they draw air from and exhaust directly to the outside. Available for use with natural gas or propane, these units deliver up to 4.5 U.S. gallons per minute (17 litres per minute) of hot water at a 75 degree rise. They also feature electronic ignition, eliminating energy-wasting pilot lights.



R75LSi Residential Model	
Dimensions (W x H x D)	35 x 66 x 25.4 cm
Weight	50 lbs / 22.68 kg
Types of Fuel	NG or LP
Energy Factor (NG, LP)	.82
Maximum / Minimum Gas Rate (Input BTU's)	180,000 / 15,000 (NG/LP)
Hot Water Capacity Range	0.6 to 7.5 GPM (U.S. gal) 2.3 to 28.4 LPM
Maximum Hot Water Capacity (75° F Rise)	4.0 GPM (U.S. gal) 15.1 LPM
Temperature Range With Standard Remote (s) Connected*	98°F - 140°F 37°C - 60°C*



R94LSi Residential Model	
Dimensions (W x H x D)	35 x 66 x 25.4 cm
Weight	50 lbs / 22.68 kg
Types of Fuel	NG or LP
Energy Factor	.82
Maximum / Minimum Gas Rate (Input BTU's)	199,000 / 15,000 (NG) 190,000/15,000 (LP)
Hot Water Capacity Range	0.6 to 9.4 GPM (U.S. gal) 2.3 to 35.6 LPM
Maximum Hot Water Capacity (75° F Rise)*	4.5 GPM (U.S. gal) 17 LPM
Temperature Range With Standard Remote(s) Connected*	98°F - 140°F 37°C - 60°C*

* Units come with a standard maximum temperature of 120°F / 49°C (Consult the manual to increase the maximum temperature to 140°F / 60° C). For temperatures above 140°F/60°C, an MCC91 controller must be purchased separately. Maximum temperature for the R75LSi is 160°F / 71° F and 185°F / 85°C for the R94LSi.

Digital controllers

Rinnai tankless water heaters feature digital controllers that allow the user to select the exact temperature they desire. With optional wireless remotes or wall-mounted digital controllers, users have can have the flexibility to change the temperature in different locations of their home. Digital control units also display diagnostic codes if the water heater needs maintenance or service.



Why should I purchase or lease a tankless water heater from Rinnai?

Rinnai Corporation is the world's largest manufacturer of gas appliances. Our tankless water heaters are manufactured to the highest quality standards and subject to rigorous quality testing all backed by an extensive dealer and service network. You don't have to look far to see our tankless water heaters featured in numerous show homes across North America, and they were voted #1 as Builder Magazine's most popular product for 2004, 2005, 2006 and 2007.

How does the Rinnai tankless water heater work?

The Rinnai tankless hot water system uses a gas-fired heat exchanger to heat water on demand. Our innovative tankless technology heats water only as needed when water flow is detected, resulting in continuous hot water.

How will I save money on my energy cost?

Unlike traditional hot water tanks that heat and reheat the same water 24 hours a day, Rinnai's on-demand water-heater technology is more efficient, because it only heats water when it is needed. When a hot water source is opened, Rinnai senses the demand and starts delivering continuous hot water. An electronic ignition system also eliminates the need for a pilot light which wastes un-needed gas.

How safe is the Rinnai tankless design?

Rinnai tankless water heaters can be set to operate at exact user-specified temperatures using a digital controller. Additional controller units can be placed in multiple locations in the home. A significant safety feature in households with small children and elderly individuals. There is no pilot light to worry about accidental ignition of flammable substances, and there's no tank to leak or break causing flooding.

How do I control the Rinnai tankless heater?

Rinnai tankless water heaters feature a user friendly digital controller to set the hot water temperature you desire. The display also allows the unit to be turned on or off and displays diagnostic codes if the water heater needs maintenance or service.

Where can we install the Rinnai tankless heater?

Compact in size, these Rinnai tankless units can be installed indoors, such as in a laundry room or basement.

What is the product warranty?

For residential use, the LS Series' heat exchanger is fully warranted for 12 years installed in residential applications. All other parts are covered for five years and labor for one year.

Where do I go to get a Rinnai tankless water heater?

Rinnai tankless water heaters are available through a large network of authorized independent dealers. You can call Redmond/Williams Distributing at 1-888-571-2627.