The Rinnai Continuum tankless water heater is a multiple point of use, gas-fired water heater that provides never-ending hot water to a home 24 hours a day at a rate of up to 8.5 gallons per minute. Rinnai Continuum only heats water when it senses a demand from an open water source. Once demand is detected, the water is then routed through a heat exchanger fixed to the plumbing system; therefore, as long as water comes through the pipes, it can be continuously hot. Also, with a Rinnai Continuum, a home can use up to three hot water outlets simultaneously without any fluctuation in temperature or consistency.

The system is accompanied by a digital control touch pad that allows users to set the temperature limit for different household needs. This luxury and safety feature is important to prevent scalding accidents. Rinnai Continuum provides significant energy and cost savings for the homeowner (up to 70% per month) due to its automatic shut off when the water source is closed, rather than a traditional hot water tank that constantly heats and reheats water whether in use or not. Rinnai Continuum is a compact wall mounted unit with a life expectancy of 25 years versus 10 years for a standard water tank.

**Why It Is Innovative**
Rinnai Continuum's small central heating unit is up to fifty-percent more efficient than a traditional gas water heater and up to seventy-percent more efficient than an electric one. Rinnai Continuum's efficiency proves other water heating systems obsolete in design and efficiency; with no standing pilot light, monthly energy and cost savings can be calculated at seventy-percent. Rinnai Continuum's most innovative feature is its ability to deliver a never-ending supply of hot water. It provides the luxury of using multiple hot water sources without any change in consistency or temperature, which is made possible by the system's use of a water flow sensor to adjust the fully modulating gas valve. Its energy and cost savings combined with its longer life expectancy and warranty makes this simple luxury attainable for most family budgets. Another advantage of the Rinnai Continuum is its flexibility of application. Homeowners have the option of interior mounting, exterior mounting, and recessed mounting that can be painted and textured to match the appearance of the home. Because the unit is tankless, it gives homeowners back extra floor space once occupied by a hot water tank closet.

**What Has It Changed/ Replaced**
Rinnai Continuum replaces standard hot water tanks as well as America's mentality of meeting hot water needs in their homes. In most other countries besides the United States, tankless systems are the standard due to their space savings and efficient energy consumption combined with the benefits of never running out of hot water. Also eliminated are the risks that accompany hot water tanks including tank ruptures/ leaks and environmental issues with tank disposal.

**Origination, Installation and Expectations**
The Rinnai Corporation was established in 1920 as a manufacturer of gas and oil appliances. Today, Rinnai has expanded its business line and offers an extensive range of appliances while remaining the largest gas appliance manufacturer in the world. Having established the largest market share in Japan, Rinnai has been working in international markets for over thirty years and now operates in over twenty countries worldwide. Rinnai Corporation North America has more than two hundred distributors and twelve thousand certified installers. Rinnai's U.S. operation is headquartered in Peachtree City, GA. The company's reputation is based upon its achievements in technological innovation, manufacturing efficiency, product safety and quality. The Rinnai Continuum tankless hot water heating systems are currently being used in 250,000 U.S commercial and residential sites including the New American Castle in Southwick, MA.

Contact: Erin Cash • Rinnai Corporation • 103 International Dr. • Peachtree City, GA 30269  
678-829-1702 • Fax 678-364-8643 • www.newamericancastle.com
TANKLESS, ON-DEMAND WATER HEATER

Monthly Operational Cost Comparison *

<table>
<thead>
<tr>
<th></th>
<th>Electric, 40-gallon water heater tank</th>
<th>Rinnai Continuum, tankless water heater</th>
<th>Gas-fired, 40-gallon water heater tank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost</td>
<td>$21.06</td>
<td>$11.25</td>
<td>$17.73</td>
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</tbody>
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Annual Cost Savings of Rinnai Continuum *

<table>
<thead>
<tr>
<th></th>
<th>Electric vs. Rinnai</th>
<th>Gas vs. Rinnai</th>
<th>Rinnai vs. Peer, Competitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings</td>
<td>($120)</td>
<td>($80)</td>
<td>$100</td>
</tr>
</tbody>
</table>

The Rinnai Continuum unit can be installed internally, externally or recessed.

*Actual size of unit:

23 5/8" H
13" x 25" W 32" L 8 13/16" D

Internal Tankless Water Heater

External Tankless Water Heater


External Unit, Residential

Recessed Unit, External Installation.

Rinnai Continuum's digital control panel allows users to set the hot water temperature limit to prevent scalding accidents as well as maintain consistent water temperatures throughout the home.