

## Advanced Laundromat Water Heating







## Maine laundry owner cuts utility bills and precious space with 6 Rinnai on-demand hot water units

"I currently own and operate three Garden Island Cleaners — one in Old Town, Maine, and two in Augusta, Maine. These laundrymats had conventional gas-fired hot water heating systems. In mid-2002, the Bangor Street second laundry in Augusta was completed, with a Rinnai Continuum Endless Hot Water System installed. Able to directly compare the hot water heating costs, conveniences, and efficiencies in my two Augusta stores, in the same service district areas, I directly compared the performance between the two stores."

"The Rinnai Continuum Endless Hot Water System offered many advantages that my other stores do not:

- The Continuum hot water heating units are wall-mounted, thereby not taking valuable, expensive floor area.
- With the six units currently installed, hot water is heated only as needed, operating at a significant savings over conventional heat-and-store units that I have in my other two stores."

Bion A. Foster, Host Leisure Services LLC, D/B/A Garden Island Cleaners, Augusta and Old Town, Maine

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## Hybrid Laundremat-Cafe Uses Tankless System To Give 25 Washers All The Hot Water They Need

Coventry's Spin Cycle projected an incoming water temperature of 40°F and a 23-minute wash cycle, Each of the 25 washers takes one to two minutes to fill. The six unit job provided 24.6 gpm at 120°F. The low initial cost of materials, coupled with the energy savings and product longevity, made the tankless option extremely appealing, especially with the system's built-in redundancy.

"I started doing research; tankless is being used more and more, especially for larger projects like hotels that require a lot of hot water at one time," Rossario explained. "There were marvelous reviews and I thought: 'If it can work for those facilities, why not a Laundromat?"

Installer Robert Ouellette, owner of R. J. Ouellette Plumbing and Heating in Coventry, was also all in favor of going tankless. "Had Spin Cycle gone with a new boiler, it would have cost \$25,000, and the owners would have had to maintain temperatures 24/7."

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