

Rinnai Tankless Water Heaters Featured in Southern Building Show Showcase Home

MODEL R85i (2532FFU) TANKLESS WATER HEATER

As an innovative home in the Southern Building Show, McConnell Homes has built an exciting four-story home that features generous living space on a modest size footprint in one of Atlanta's most popular in-town neighborhoods.

In keeping with the environmental concerns of building in a metropolitan area, McConnell Homes blends with the traditional architecture of this established Atlanta neighborhood. Plus, it features amenities that provide state-of-the-art performance that is significantly more energy efficient than older homes in the neighborhood.

Why Rinnai?

In order to meet the stringent standards of both the EarthCraft House and American Lung Association Health House programs,

McConnell Homes chose the Rinnai tankless water heater to provide energy-efficient, environmentally-friendly water heating in this new home.

Two Rinnai R85i units were installed parallel in the upper-level attic space to provide hot water to the 2nd level and the finished areas of the upper floors. Because of its internal combustion technology, attic installation was one of the many options available for the Rinnai tankless system. In addition, a single R85i unit was installed in the basement to service the kitchen, office, bath, and powder room. "These sealed combustion units are ideal for the energy-conscious consumer, because the efficiency is so much greater than traditional, open-flame tank heaters," says Carl Seville, building consultant to the project.



For the homeowner, the benefits include an endless supply of hot water, the capacity to operate multiple appliances and shower without delay at a safe, consistent temperature, and it's energy efficient.

Return on Investment

With up to .84 EF energy-efficiency rating, these Rinnai units will recoup their initial investment in a short period of time as a result of the energy savings realized by only having to heat water when it's needed, compared to the constant reheating of a traditional tank system.

PROJECT SUMMARY

- Installation of three tankless water heaters to provide hot water efficiently throughout the home.
- The homeowner has the modern convenience of endless hot water, capacity to provide hot water to multiple appliances simultaneously and significant energy savings.
- Installation of compact Rinnai tankless water heaters, one in the attic and one in the basement, allowed for more usable space in the home.



MODEL R85i (2532FFU) TANKLESS WATER HEATER

THE RINNAI ADVANTAGE

- Endless Hot Water Delivered up to 8.5 GPM
- Digital Control for Consistent Temperature
- Energy Factor of up to .84
- Wall-Mount Compact Design for Increased Space-Saving
- Internal or External Installations with Discrete Vent Terminal

Rinnai's innovative tankless technology offers an endless supply of hot water through multiple outlets simultaneously. No matter what your hot water requirements are, the Rinnai can be configured to handle the job. Contact us with your requirements.



Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to installation.

CONTACT YOUR LOCAL AUTHORIZED DEALER

MODEL R85i (2532FFU)

FEATURES

- Internal Installation
- No Pilot Light - Direct Electronic Ignition
- Uses either Natural Gas or Propane
- Certified to ANSI Z21.10.3 Standard by CSA International (formerly AGA Laboratories)
- Hot Water Capacity - 8.5 GPM (multiple points of use)
- 9" Depth, 14" Width, 24" Height
- Digital Display
- 98 to 140°F Settings
- Diagnostic Display

CABINET

- Heavy Gauge, Textured, Powder Coated Cabinet

VENTING

- Internal - Direct Vent

WARRANTY

- Exceptional 10-Year Limited Warranty On The Heat Exchanger
- 5-Year Limited Warranty On All Other Parts

Type of Appliance:	Temperature Controlled Continuous Flow Gas Hot Water Heater
Operation:	With or Without Controls
Exhaust System:	Direct Vent - Forced Combustion
Min./Max. Gas Input:	15,000 BTUH/180,000 BTUH
Dimensions: (Fully Modulating)	Height 23 ⁵ / ₈ " Width 13 ²⁵ / ₃₂ " Depth 8 ¹³ / ₁₆ "
Gas Type:	Natural or Propane
Weight:	49 lbs
Thermal Efficiency:	up to 84% NG /up to 89% LP
Connections:	Gas Supply ³ / ₄ " MNPT Cold Water Inlet ³ / ₄ " MNPT Hot Water Outlet ³ / ₄ " MNPT

Rinnai®

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EarthCraft House Renovation Project Atlanta, Georgia



Rinnai Tankless Water Heaters Featured in EarthCraft House Renovation Project at the Southern Building Show in Atlanta

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As a feature during this year's Southern Building Show, Joe Maddox has renovated this circa-1935 cottage and transformed it from a small, outdated house into a spacious, state-of-the-art EarthCraft House Renovation project. Located in Peachtree Park in the heart of Buckhead, the original house was a simple one-story design. The Renovation team raised the first-floor ceilings, added a new second floor and expanded the rear of the house to create a mudroom and connection to an existing two-car garage.

Why Rinnai?

In order to meet the stringent standards of both the EarthCraft House and American Lung Association Health House programs, Maddox chose the Rinnai tankless water heater to provide energy-efficient, environmentally-friendly water heating in this renovation project.

Rinnai tankless units provide a never-ending supply of hot water, never running out as tank-style heaters do. Compact in size, and wall-mountable inside or out, these units allow builders a variety of space-saving installation options. Two Rinnai R85i units were installed, one R85i in the upper level attic space to provide hot water to the 2nd level, and one in the basement to provide hot water to the main floor and basement areas. Because of its internal combustion technology, attic installation was one of the many benefits of the Rinnai tankless system. A second unit was installed in the basement to service the kitchen and

bath areas. "These sealed combustion units are ideal for the energy-conscious consumer, because the efficiency is so much greater than traditional, open-flame tank heaters," says Carl Seville, building consultant to the project.

For the homeowner, the benefits include an endless supply of hot water, the capacity to operate multiple appliances and shower without delay at a safe, consistent temperature, and it's energy efficient.

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