



Rinnai[®]

INTRODUCING CONDENSING TECHNOLOGY. SAME GREAT TANKLESS. INCREDIBLE NEW EFFICIENCY.

RINNAI CONDENSING TANKLESS WATER HEATERS

Now the name that's synonymous with innovative tankless water heating is setting the bar even higher. Rinnai's latest tankless addition incorporates condensing technology to deliver more efficiency than ever before.

Available in four models, suitable for mid- to large-sized homes, Rinnai's new Condensing Tankless Water Heaters offer all the same benefits builders and homeowners have come to expect from Rinnai. Never run out of hot water again, and enjoy the space savings, convenience, ease of installation and peace of mind for which Rinnai is famous.

The efficiency of condensing technology

Rinnai's unique condensing design incorporates two innovative heat exchangers to achieve optimum heating value from every cubic foot of natural gas or propane. The stainless steel system recaptures residual heat from flue gases to pre-heat incoming ground water, which then circulates to the primary copper heat exchanger.

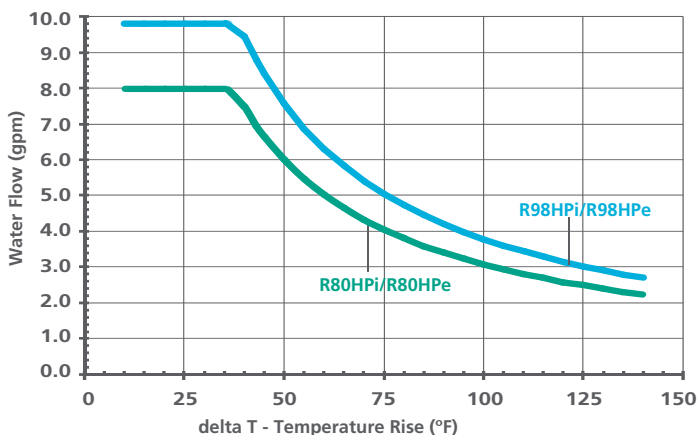
Delivering up to 97% thermal efficiency, Rinnai's tankless condensing units are ideal for residential and commercial applications and can be banked for even greater capacity.

And, of course, you'll enjoy all the same benefits that have made Rinnai the #1-selling gas tankless water heater brand in the U.S. The Rinnai Tankless Water Heater brand offers you high efficiency, reliability and greater service with technical support.



Benefits at a glance

- Up to 97% thermal efficiency*
 - All the advantages of tankless water heating
 - Condensing technology for high efficiency and energy savings
 - Capacity to supply continuous hot water simultaneously to multiple plumbing demands
 - Significant space savings over tank-style water heaters
 - Flexible indoor or outdoor installation options
 - Long-lasting design and reduced risk of flooding
 - Pair up with an air handler for efficient home heating
 - ENERGY STAR[®] qualified
- * RC80HP models



Rinnai Condensing Tankless Water Heaters

Residential/Commercial Models

Models available in Natural Gas or Propane	RC98HPi (Interior)	RC98HPE (Exterior)	RC80HPi (Interior)	RC80HPE (Exterior)
Dimensions	W 18.5" (470 mm) H 26" (650 mm) D 11" (279 mm)	W 18.5" (470 mm) H 26" (650 mm) D 11" (279 mm)	W 18.5" (470 mm) H 26" (650 mm) D 11" (279 mm)	W 18.5" (470 mm) H 26" (650 mm) D 11" (279 mm)
Weight	71 lbs (32 kg)	71 lbs (32 kg)	64 lbs (29 kg)	64 lbs (29 kg)
Minimum / Maximum Gas Rate (Input BTUs)	9,500 (NG) / 199,000 10,300 (LP) / 199,000	9,500 (NG) / 199,000 10,300 (LP) / 199,000	9,500 (NG) / 157,000 10,300 (LP) / 157,000	9,500 (NG) / 157,000 10,300 (LP) / 157,000
Hot Water Capacity Range	.4 to 9.8 GPM	.4 to 9.8 GPM	.4 to 8.0 GPM	.4 to 8.0 GPM
Energy Factor (NG and LP)	.94	.93	.96	.96
Temperature Range* (Min - Max)				
Residential	98° F - 120° F	98° F - 120° F	98° F - 120° F	98° F - 120° F
Commercial	98° F - 185° F	98° F - 185° F	98° F - 185° F	98° F - 185° F
Standard Digital Controller	Built-in MC-91-1 MCC-91-1	MC-91-1 MCC-91-1	MC-91-1 MCC-91-1	MC-91-1 MCC-91-1

* Factory default temperature is set at 98° F - 120° F - maximum temperature can be set at 140° F. To achieve temperatures over 140° F, an MCC-91 commercial controller must be purchased separately.

New Rinnai Ubbink Polypropylene (PP) Concentric Venting Engineered Especially for Condensing Technology

The safe and cost effective choice in venting

Rinnai introduced the combination of tankless technology and concentric venting to North America to deliver a high level of comfort, efficiency and safety. In keeping with our commitment to reliability and safety, Rinnai Condensing Tankless Water Heaters will utilize concentric venting with a polypropylene inner pipe that is designed to withstand varying flue temperature conditions that may be experienced over the life of a condensing product. Rinnai prefers polypropylene for a safe, cost-effective and aesthetically pleasing product.

Rinnai's PP concentric venting is the safe solution

- Engineered especially for gas appliance venting
- Positive fit and lock allows for installation assurance
- Two layers of pipe equals two layers of protection
- Seals at every joint expand and contract with weather and temperature changes, so there's no flexing or cracking in the venting
- No flammable, messy or harmful glues, cements, or solvents are used
- Concentric venting allows zero clearance from combustibles

Rinnai's concentric venting is price effective and aesthetically pleasing

- The extra measure of safety afforded by Rinnai concentric venting is available at a cost comparable to other venting methods
- Only one pipe run is required which speeds up the installation and reduces cost and the amount of space required
- Special roof and side terminations create a high-end look

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 and upon installation.

FOR MORE INFORMATION ON RINNAI PRODUCTS

ADDITIONAL RINNAI LITERATURE AVAILABLE



Rinnai America Corporation

103 International Drive
Peachtree City, GA 30269

Toll Free 1-800-621-9419

Phone: 678-829-1700 • Fax: 678-364-8643

Visit our Websites: www.rinnai.us

E-mail: marketing@rinnai.us

Rinnai



R-CNWH-E-17r3 © 2010 Rinnai America Corporation 40M -04/2010

