

## Continuous Hot Water... *when you need it. It's that simple.*

The popularity of oversize tubs is growing, and so is the demand for large volumes of low-cost hot water. The Richmond Encore Tankless provides a compact solution for a continuous supply of energy-efficient hot water that won't run out.

## Energy-Efficient Design... *low-cost operation.*

Why keep 40-50 gallons of water hot when you don't need it? It's expensive to continue to heat and re-heat water when you're not home or not using it. Richmond's Encore tankless design offers convenience without the high cost of keeping water hot.

## Compact Size... *good things do come in small packages.*

Richmond Encore Tankless is about one third the size of a conventional water heater. Sophisticated technology has reduced the size and increased the features and benefits. A digital display makes setting a precise water temperature, or monitoring the unit's status, a snap! Its compact size will leave room for a water softener or extra storage.

## Precise Temperature Control

Many user and installer-friendly features make the Richmond Encore Tankless the easiest tankless water heater to own. The digital display makes it simple to set the water temperature. Simply set the desired temperature and walk away. Because the water is heated only when it is needed, the outgoing water temperature remains constant.

## Self-Diagnostic

Should maintenance be required, the unit's self-diagnostic system will display a maintenance code, which makes troubleshooting quick, accurate and less expensive.

## EZ-Link™ Cable

EZ-Link cable connects two tankless units to operate as one – now available for high demand applications.

## Richmond Quality

We are committed to providing the highest quality product to customers. The Richmond Encore Tankless is no exception. The specially designed features have been field and laboratory tested to ensure consistent, precise operation to meet our quality standards.



**Encore®  
TANKLESS**  
Gas Water Heaters  
from Richmond®



Use as an energy-efficient water heater. Use larger models for multiple use applications, smaller models for single use applications.

Perfect for handling the hot water demands of today's oversize tubs.

Heat water for a vacation home without the inconvenience of emptying and refilling a tank-style water heater each season.

Provides an ideal solution when space is an issue.

## Mission Statement

Rheem will be the preferred provider of water heating solutions in North America through unequaled product quality and performance, with a passionate focus on the customer.

## Quality Policy

It is our policy to promote a culture of continual improvement that is committed to exceeding customer expectations and requirements, by providing products and services of excellent quality.

In keeping with its policy of continuous progress and product improvement, Richmond reserves the right to make changes without notice.

**Richmond Water Heaters**  
101 Bell Road  
Montgomery, AL 36117  
800-621-5622  
richmondwaterheaters.com



Encore® Tankless  
Gas Water Heaters  
from Richmond®

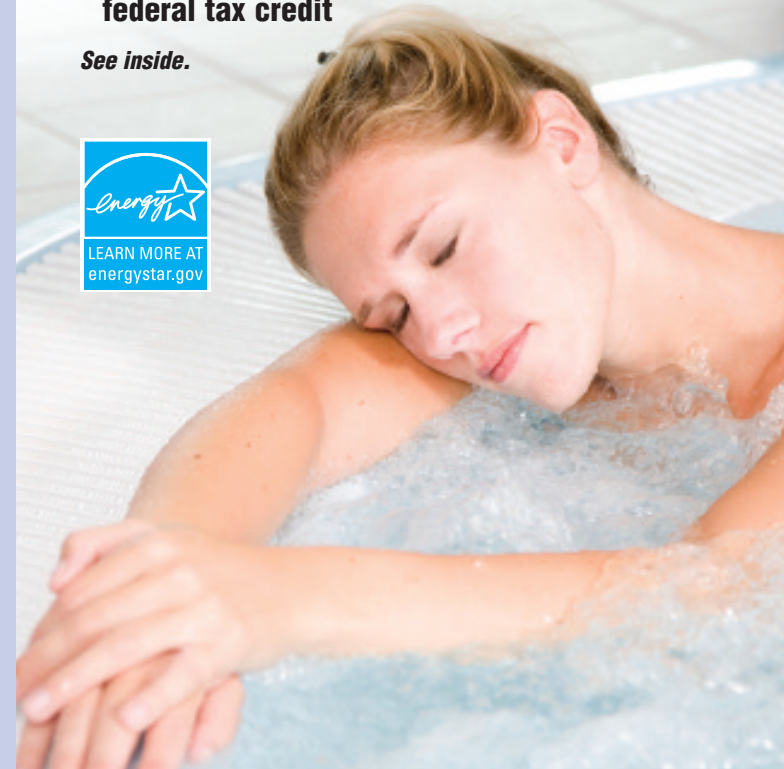


# Think TANKLESS!

- Continuous hot water
- Energy-efficient, compact, space-saving design
- Eco-friendly
- Electronically controlled
- Self-diagnostic
- Remote digital display thermostat
- Get up to a \$1500 federal tax credit



See inside.



These innovative, new tankless gas water heaters provide a continuous supply of hot water from an energy-efficient and space-saving design – about the size of a medicine cabinet.

- **New!** 3"/5" Concentric vent system with integrated condensate collector
- **New!** Next generation burner technology
- UMC-117 remote control is included and can be set from the out-of-the-box 120 degrees – up to a 140 degree maximum (additional remote control thermostats are available – sold separately)
- EZ-Link™ cable connects two tankless units to operate as one – now available for high demand applications
- **Exclusive!** Guardian OFW™ overheat film wrap
- **Exclusive!** High-altitude capability options – up to 9,840 ft. elevation above sea level (altitude chip required for select models – sold separately)
- **Exclusive!** All Richmond Encore models can be linked in up to 20 unit manifold installations by using the optional MIC-180 and MICS-180 manifold control assembly
- **New!** Manifold up to 6 units with an optional MIC-6 manifold control board
- All Richmond Encore tankless models are third-party efficiency certified by GAMA
- Continuous hot water
- Energy saving design
- Compact, space saving design
- Intelligent electronic controls designed to increase energy efficiency and safety
- Self diagnostic program
- Digital display shows temperature setting and maintenance codes
- Built-in electric blower
- Indoor models supplied with a 120 volt power cord
- Environmentally friendly Low NOx burner meets SCAQMD rule 1146 requirements
- Installation vent kits available – sold separately
- Freeze protection to -30°F

## Limited Warranty

**RMTG-64, RMTG-84 and RMTG-95 models:**  
12-Year on heat exchanger, 5-Year on parts, 1-Year on labor\*  
\* See Residential Warranty Certificate for complete warranty information.

## Certifications and Ratings

These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

## 1-2 BATHROOM HOMES



### RMTG-64 Series

Indoor Direct Vent and Outdoor models.  
RMTG-64DV, RMTG-64X – Natural or LP Gas.  
Remote Control.

## 2-3 BATHROOM HOMES



### RMTG-84 Series

Indoor Direct Vent and Outdoor model.  
RMTG-84DV, RMTG-84X – Natural or LP Gas.  
Remote Control.

## 3 BATHROOM HOMES



### RMTG-95 Series

Indoor Direct Vent and Outdoor model.  
RMTG-95DV, RMTG-95X – Natural or LP Gas.  
Remote Control.

## 3 OR MORE BATHROOM HOMES



### EZ-Link™ Cable System

64, 84 and 95 series tankless installations are easily expandable. For high demand applications you can connect two identical Richmond Encore tankless units to operate together. Contact dealer or factory for details.

These selections are based on typical showers & faucets operating simultaneously at 65° F ground water.

Typical shower – up to 2.5 gallons of water flow per minute; typical faucets – up to 2 gallons of water flow per minute. Model selections and availability are subject to change without notice.



All Richmond tankless water heaters qualify for the energy-efficient building property federal tax credit of up to \$1500. The federal tax credit is limited to 30% of energy efficient building property and cost of installation through 2010, with a total limit of \$1500.

Additional state & local utility incentives may also be available.

Please consult with your tax advisor for details on eligibility requirements and amount of tax credit.

**\* All models are available in Natural Gas and Propane (LP). For Propane replace the N with P when ordering.**  
• UMC-117 remote control is included and can be set from the out-of-the-box 120 degrees – up to a 140 degree maximum (additional remote control thermostats are available – sold separately)  
• Consult factory for information on setting the application.  
Feature, dimensional and energy information is subject to change.

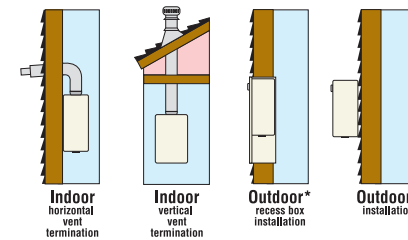
DESCRIPTION MODEL NUMBER INPUT BTU/Hr.	TYPE	FEATURES				HOUSING DIMENSIONS (SQUARE INCHES)				ENERGY FACTOR				
		TEMP. RANGE	VENT. @ 140°F GPM @ 140°F RISE MAX.	VENT. @ 120°F GPM @ 120°F RISE MAX.	CONNECTION WATER GAS	HEIGHT	WIDTH	DEPTH	VENT. DIAMETER (INCHES)		SHIP WEIGHT (LBS.)			
<b>RICHMOND ENCORE TANKLESS WATER HEATERS FOR 1-2 BATHROOM HOMES</b>														
RMTG-64DVN	11,000 - 150,000	Indoor	100° to 140° F	3.3	5.6	6.4	3/4	25-58	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	\$223/\$374
RMTG-64XN	11,000 - 150,000	Outdoor	100° to 140° F	3.3	5.6	6.4	3/4	23-58	13-7/8	8-7/8	N/A	54	.82	\$223/\$374
<b>RICHMOND ENCORE TANKLESS WATER HEATERS FOR 2-3 BATHROOM HOMES</b>														
RMTG-84DVN	11,000 - 180,000	Indoor	85° to 140° F	3.9	6.7	8.4	3/4	25-58	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	\$223/\$374
RMTG-84XN	11,000 - 180,000	Outdoor	85° to 140° F	3.9	6.7	8.4	3/4	23-58	13-7/8	8-7/8	N/A	54	.82	\$223/\$374
<b>RICHMOND ENCORE TANKLESS WATER HEATERS FOR 3 BATHROOM HOMES</b>														
RMTG-95DVN	11,000 - 198,900	Indoor	85° to 140° F	4.3	7.4	9.5	3/4	25-58	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	.82	\$223/\$374
RMTG-95XN	11,000 - 198,900	Outdoor	85° to 140° F	4.3	7.4	9.5	3/4	23-58	13-7/8	8-7/8	N/A	54	.82	\$223/\$374

## Maximum Hot Water Flow Rate and Temperature Rise

Model Number	35°	45°	50°	60°	70°	77°	80°	90°	100°
RMTG-64 Water Flow (GPM)	6.4	5.6	5.1	4.2	3.6	3.3	3.2	2.8	2.5
RMTG-84 Water Flow (GPM)	8.4	6.7	6.1	5.1	4.3	3.9	3.8	3.4	3.0
RMTG-95 Water Flow (GPM)	9.5	7.4	6.6	5.5	4.7	4.3	4.1	3.7	3.3

Above estimates are for sizing purposes only.

## Venting Options and Installations



All indoor tankless units must be vented vertically or horizontally to the outdoors using Category III stainless steel venting material (No other venting material is permitted). All indoor models require stainless steel venting material.

Venting details, including clearances and diagrams can be found in the "Use & Care Manual" of Richmond indoor tankless water heaters.

\*Outdoor units do not require venting materials.