

Exciting News!

Richmond's continued commitment to safeguarding our environment and bringing energy savings to consumers across North America has culminated in a partnership with ENERGY STAR® to provide a number of energy saving products that meet the stringent ENERGY STAR® criteria for water heaters.

What is ENERGY STAR®?

ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. Results are already adding up. Americans, with the help of ENERGY STAR®, saved enough energy in 2007 alone to avoid greenhouse gas emissions equivalent to those from 27 million cars – all while saving \$16 billion on their utility bills.

Energy efficient choices can save families about a third on their energy bill with similar savings of greenhouse gas emissions, without sacrificing features, style or comfort. ENERGY STAR® helps you make the energy efficient choice.

- If looking for new household products, look for ones that have earned the ENERGY STAR®. They meet strict energy efficiency guidelines set by the EPA and US Department of Energy
- If looking for a new home, look for one that has earned the ENERGY STAR®
- If looking to make larger improvements to your home, EPA offers tools and resources to help you plan and undertake projects to reduce your energy bills and improve home comfort



Purchasers of tankless water heaters may be eligible to take tax credits of up to \$300. These credits are available for systems placed in service from January 1, 2009, through December 31, 2009. For more information, go to www.energytaxincentives.org or ask your tax advisor for details.

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

Richmond™

The Water Heater Experts

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ENERGY STAR®

Qualified Water Heaters



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ENERGY STAR® Criteria

- A minimum Energy Factor of 0.62 for gas storage type models
- A minimum Energy Factor of 0.82 for whole-home gas tankless water heaters
- A minimum First-Hour Rating requirement of 67 gallons-per-hour, to ensure models earning the label provide sufficient hot water delivery
- A minimum six-year limited warranty
- Compliance with ANSI Z21.10.1/CSA 4.1

What Products Qualify?

The following residential water heater product classes are eligible for ENERGY STAR®:

ENERGY STAR® RESIDENTIAL WATER HEATER PRODUCT CLASSES				
Water Heating Category	Energy Factor	First Hour Rating	Warranty Period	Product Category Requirements
Gas Storage (Ending 8/31/2010)	EF ≥ 0.62	FHR ≥ 67 gallons / hr	Warranty ≥ 6 years on sealed system	A nominal input of 75,000 BTU/hour or less and a rated storage volume from 20 to 100 gallons
Gas Storage (Beginning 9/01/2010)	EF ≥ 0.67	FHR ≥ 67 gallons / hr	Warranty ≥ 6 years on sealed system	A nominal input of 75,000 BTU/hour or less and a rated storage volume from 20 to 100 gallons
Heat Pump Water Heater	EF ≥ 2.0	FHR ≥ 50 gallons / hr	Warranty ≥ 6 years on sealed system	A maximum current rating of 24 amperes, voltage no greater than 250 volts, and a transfer of thermal energy from one temperature to a higher temperature level for the purpose of heating water. Unit must "integrated" or "drop in" configuration.
Whole-Home Gas Tankless	EF ≥ 0.82	GPM ≥ 2.5 over a 77°F rise	Warranty ≥ 10 years on heat exchanger & 5 years on parts	A nominal input of over 50,000 BTU/hour up to 200,000 BTU/hour and a rated storage of 2 gallons or less
Solar Water Heaters	SF ≥ 0.50	N/A	Warranty ≥ 10 years on solar collector, 6 years on storage tank, 2 years on controls, and 1 year for piping and parts	0G-300 rating from the SRCC

What Richmond Products Will Qualify?

- Gas fired storage type water heaters with 0.62 EF or higher
- PowerVent models
- Encore whole-home gas tankless models

ENERGY STAR® Qualifying Residential Models

Richmond™ Tank type Models

12 Year

- 12GR40-40F
- 12GR50-40F
- 12GR50-36PF

12 Year Ultra Low NOx

- 12G40V-38FN
- 12G50V-36FN

6 Year

- 6GR50-40F
- 6GR40-40F
- 6GR50-36PF

6 Year Ultra Low NOx

- 6G40V-38FN
- 6G50V-40FN

6 Year PowerVent

- 6G40PVW-40F
- 6G40PVW-40PF
- 6G50PVW-42F
- 6G50PVW-42PF
- 6G60PV-55FW



Richmond™ Encore™ Tankless Models

53 Series

- RMTG-53DVN
- RMTG-53DVP
- RMTG-53X
- RMTG-53XP

66 Series

- RMTG-66DVN
- RMTG-66DVP
- RMTG-66XN
- RMTG-66XP

74 Series

- RMTGL74PVN
- RMTGL74PVP
- RMTGL74XN
- RMTGL74XP

