

PERFORMANCE PLATINUM™



The new degree of comfort.™

Rheem PERFORMANCE PLATINUM™ XR90 Induced Draft is a compact, energy saving 29-gallon gas water heater that outperforms standard 50-gallon models

Efficiency

- .71 UEF
- ENERGY STAR® rated
- Well insulated for reduced stand-by heat loss

Performance

- 29-Gallon capacity with 87 gallon FHR performance
- Recovery: 61 GPH at a 90° F rise, exceeds standard 50-gallon by up to 34%

Compact Size

- Small foot print, 17-3/4 inch diameter
- Fast one-man installation, compact and light weight

Self-Diagnostic System

- Integrated self-diagnostic system control for easy installation and service

Low Emissions

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements

Technology

- 110 VAC draft inducer (includes 8-foot cord with 3-prong plug)
- Standard atmospheric Category I, double-wall, B-vent, 3" or 4" (4" adaptor included)

What is a Fan Assisted Draft Inducer?

Standard gas water heaters produce extremely hot air during combustion, which moves the combustion gases quickly up the chimney. The XR90 is much more efficient (i.e. it puts more heat in the water and less heat up the chimney).

A proprietary baffle and flue design retains the heat longer, therefore a device is needed to propel the air and gases upward.

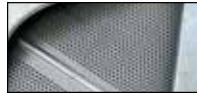
Fan assisted draft inducer creates the proper draft to expel the combustion gases.

Maintenance Free Burner System

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation



Combustion Shut-off System



Flame Arrestor Plate

Self-Cleaning

- Fights sediment and mineral build-up
- Reduces fuel costs



Longer Life

- Premium grade anode rod provides long-lasting tank protection

High Altitude Compliant

- Certified for applications up to 10,100 feet above sea level

Plus...

- Dual certified for both potable water and space heating
- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- EverKleen™ patented system fights sediment build-up
- Standard replacement parts

Warranty

- 12-Year limited warranty for tank and parts, 3-year full in-home labor warranty*

*See written warranty for complete details

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



PERFORMANCE PLATINUM XR90 Induced Draft

29-Gallon Capacity
60,000 Btu/h
Natural Gas



LEED Point = 1

See specifications chart on back.



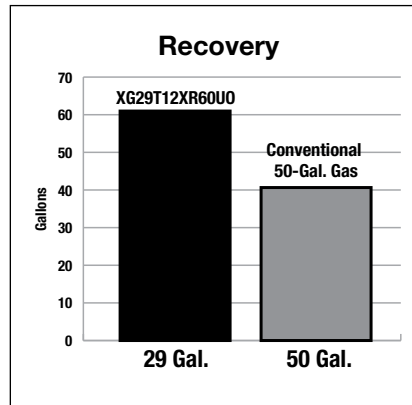
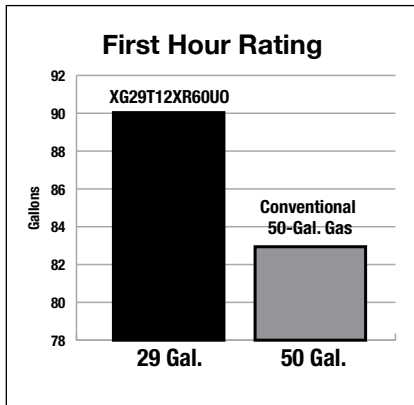
The new degree of comfort.™

PERFORMANCE PLATINUM™ XR90 Induced Draft Gas Specifications

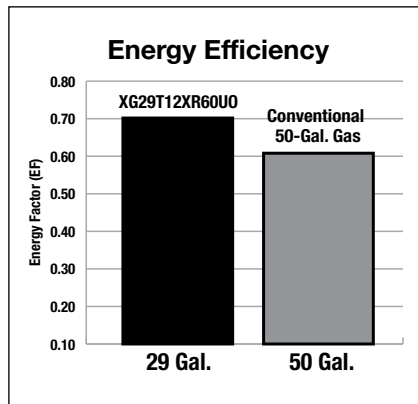
Fuel Type	Description	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Gas Input in Thous. Btu/h	Recovery in G.P.H. 90° F Rise	First Hour Delivery G.P.H.	Ht. to Vent A	Tank Height B	Diam. C	Ht. to Gas Conn. D	Vent Size E	Water Conn. Center F	Ht. to Side T&P Valve G	Water Conn. Size H	Ship Weight (LBS)	Energy Factor	Uniform Energy Factor (UEF)
Natural Gas	Tall	29	28	XG29T12XR60U0	60	61	87	65-1/2	58-1/4	17-3/4	14	3 or 4	8	51-9/16	3/4	136	0.70	0.71

Uniform Energy Factor, Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

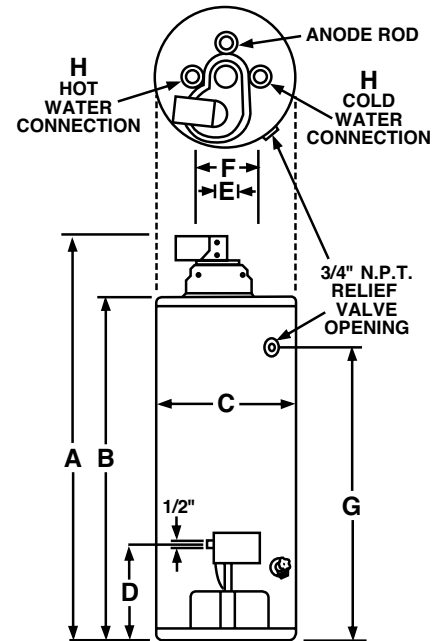
Performance



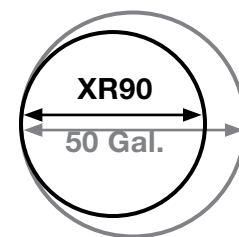
Efficiency



Energy Factor based on FTC Energy Guide labels.



Therm-X-Guard thermal expansion tank recommended. See spec sheet 105-29 for correct sizing.



Footprint Comparison

Narrow 17-3/4 inch diameter fits in a smaller space than standard 40 or 50-gallon models.

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

Rheem Water Heating • 101 Bell Road
Montgomery, Alabama 36117-4305 • www.rheem.com