



The new degree of comfort.™

COMF^oRT

YOU CAN DEPEND ON



Residential Gas Water Heaters:

More hot water and lower
operating costs

- Best known brand
- Best FVIR solution
- Best quality, fewer call backs
- Full product line and parts
- Largest line of ENERGY STAR® water heaters



Gas Water Heaters Designed for Professionals By Professionals

Rheem offers the largest selection of ENERGY STAR® tank water heaters in the industry. Our gas water heaters are available in natural gas and liquid propane. On the average, water heaters last longer than any other appliance in the home. Choosing one of our higher efficiency models like a *powered damper*, fan assisted *XR90*, or a *tankless* model, will substantially reduce fuel costs and green house gas emissions for years to come. Rheem customers demand the best and we make the best and most reliable water heaters in the world.

Vent Hood

Connects the water heater to the venting system. It aids in assisting in the updraft movement of the combustion gasses.

Temperature and Pressure Relief Valve

Commonly referred to as the “T&P” valve. This safety device opens to allow water to escape if the tank pressure or temperature becomes excessive.

Cold Water Inlet and Dip Tube

The connection point for incoming cold water. The inlet connects directly to a dip tube which directs the incoming water to the bottom of the tank.

Gas Control/Thermostat

Maintains desired temperature of the water by regulating the flow of fuel to the burner.

Drain Valve

Brass valve that allows the tank to be emptied should service be required.

Thermocouple

Senses the presence or absence of the pilot flame to determine whether it is OK for the gas valve to open.

Plastic Line Nipples/Heat Traps

Thermoplastic lined nipples impede galvanic corrosion. “Heat trap” nipples also contain a check valve to reduce heat loss between hot water in the tank and cold water pipes.

Exclusive Rheemglas® Porcelain Enamel Tank Lining

Engineered for durability and long tank life.

Anode Rod

The patented R-Tech anode rod protects tank against premature corrosion.

Flue Baffle

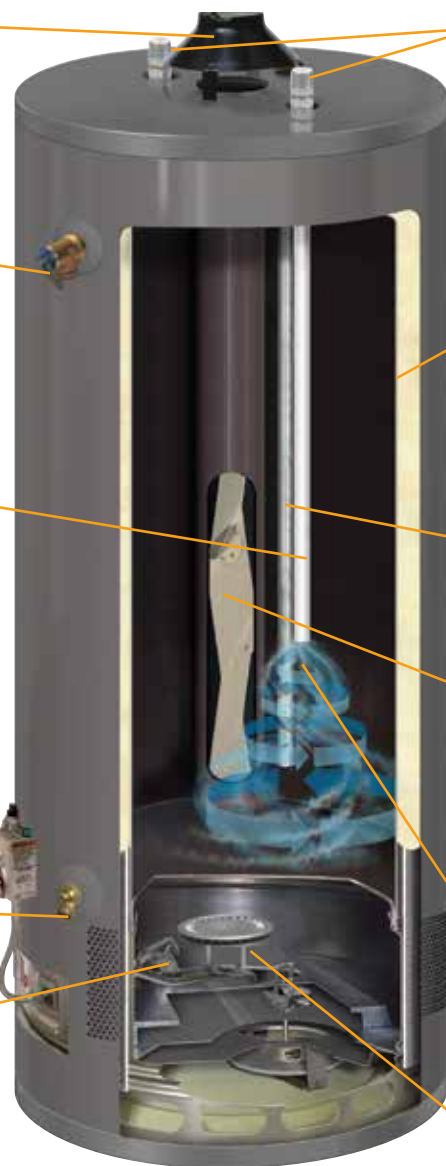
Slows air movement through the flue. By keeping the combustion gases in the flue longer, more heat is transferred to the water in the tank.

EverKleen™ Self Cleaning System

This patented system creates a turbulent swirling action that reduces sediment and improves efficiency.

Burner Assembly

Heats the water in the tank by using a flame from either natural gas or liquid propane.



The Rheem Guardian System™



Flammable Vapor Ignition Resistance

Guardian is the FVIR System that's engineered to exceed ANSI standards.

Exclusive, Air Shut-Off System

It shuts off gas and air supplies – providing double protection.



Flame Arrestor Plate

A specially-designed flame arrestor prevents ignition of vapors outside the combustion chamber.

Superior Air Filtration

It prevents the flame arrestor from becoming clogged by lint, dust and oil.



Maintenance-Free! No Filters to Clean!

Guardian System has no filters to service, replace or clean.

Standard Replacement Parts

Guardian System incorporated a standard gas valve and Thermocouple – easy to replace.



It's Easy to Light

No matches are required with the Rheem Guardian System.

Plus...

- Guardian System models are high altitude compliant – some models certified for applications up to 6,000 and 10,200 feet above sea level.
- Zero clearance to combustibles, rear and side.
- Energy efficient! Get more hot water at a lower operating cost!
- Available on most Rheem gas water heater models.

What size Rheem gas model do you need?

How many are in the family?	
How many bathtubs or showers?*	
Automatic dishwasher? (Mark 1 if yes)	
Washing machine? (Mark 1 if yes)	
TOTAL	

*Refers to standard capacity baths; spa, whirlpool or oversized baths may require a larger sized water heater.

IF TOTAL IS	YOU NEED
4 or less	30-gallon
5-7	40-gallon
8 or more	50-gallon or >**

**Depends on your household water consumption patterns, you may wish to consider a high input 50, 60, 63, 75 or 98-gallon High Efficiency or Heavy-Duty model.





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Residential Gas
Water Heaters



XR90™

- Compact, high Btu/h and draft induced
- Energy efficient/low emissions
- .70 EF exceeds ENERGY STAR® Phase II
- 60,000 Btu/h – 90 gallon FHR performance
- 29-gallon capacity
- 6-Year limited tank and parts warranty



Professional™

- Designed for professionals by professionals
- Features the Guardian System – engineered to exceed ANSI standards for flammable vapor ignition resistance
- 29, 38, 40 and 50-gallon capacities
- High efficiency models feature high performance and lower operating cost
- 8-Year limited tank and parts warranty with a professional installation



Fury™

- Features the Guardian System – engineered to exceed ANSI standards for flammable vapor ignition resistance
- 29, 38, 40 and 50-gallon tall and 30, 40 and 50-gallon short capacities
- High efficiency models feature high performance and lower operating cost
- 6-Year limited tank and parts warranty



Professional™ and Fury™ Heavy Duty

- High Btu/h inputs for faster recovery and more hot water
- 48, 60, 63, 75 and 98-gallon FVIR compliant models
- Professional: 8-Year limited tank and parts warranty with a professional installation
- Fury: 6-Year limited tank and parts warranty



Ultra Low NOx

- Environmentally-friendly burner
- SCAQMD Rule 1121 compliant: 10ng/J NOx Emissions
- 28, 38, 40, 48, 50 and 60-gallon tall and 38-gallon short capacities
- High efficiency models feature highest performance and lowest operating cost
- Professional: 8-Year limited tank and parts warranty with a professional installation
- Fury: 6-Year limited tank and parts warranty



Professional™ and Fury™ Heavy Duty Ultra Low NOx

- Environmentally friendly burner
- Meets 14 ng/J NOx requirements
- Integrated system control for easy installation and service
- 75 and 98-Gallon capacities
- Professional: 8-Year limited tank and parts warranty with a professional installation
- Fury: 6-Year limited tank and parts warranty



Power Vent

- Induced draft with the Guardian FVIR System
- Designed for installation flexibility – vent runs up to 100 ft
- 40 and 50-gallon tall and short capacities
- Integrated self-diagnostic system control, thermostat and gas valve
- New quiet blower system
- 6-Year limited tank and parts warranty



Power Vent Heavy Duty

- High efficiency, induced draft
- Features the Guardian System
- 60 and 75-gallon capacities
- Flexible venting options
- Electronic ignition system
- Vertical or horizontal termination
- Integrated self-diagnostic system control, thermostat and gas valve
- 6-Year limited tank and parts warranty



Ultra Low NOx Power Vent

- High efficiency, induced draft
- Features the Guardian System
- 40 and 50-gallon capacities
- Flexible venting options
- Allows vertical or horizontal termination
- SCAQMD Rule 1121 compliant: 10ng/J NOx Emissions
- 6-Year limited tank and parts warranty



Fury™ Direct Vent and (Vertical Vent Option)

- FVIR compliant
- Designed to use outside air for the combustion system – no electrical power required
- Flexible installation with the adjustable coaxial vent system and extendable vertical vent kit
- 40 and 50-gallon tall capacities
- 6-Year limited tank and parts warranty



High Efficiency Power Direct Vent

- .80EF for low operating costs
- Innovative technology
- Long vent runs up to 60 feet with plastic pipe
- Vertical or horizontal termination
- Whisper quiet blower
- Natural and LP gas
- FVIR compliant
- 38 and 48-Gallon capacities
- 6-Year limited tank and parts warranty



Power Direct Vent

- FVIR compliant
- Avoids negative air pressure issues by drawing combustion air from outside the home
- Built-in blower cools exhaust gases, permitting longer vent runs with plastic pipe, enhancing placement flexibility
- 40, 50, 65 and 75-gallon tall capacities
- 6-Year limited tank and parts warranty



Warrior™ Systems

- Specifically designed for manufactured housing featuring the Guardian System
- Warrior – featuring the Guardian System
- **Warrior DV** – direct vent
- **Warrior DVX** – vertical co-axial direct vent with smaller footprint and FVIR compliant



High-Efficiency Condensing Tankless

- Vents with Standard PVC
- 94% efficient
- ENERGY STAR® qualified
- 9.5 and 8.4 GPM models available
- Built-in Condensate Neutralizer – reduces installation cost and time
- Limited warranty: 12-Year on heat exchanger, 5-Year on parts, 1-Year on labor



Mid-Efficiency Tankless

- Compact design saves you valuable square footage
- ENERGY STAR® qualified
- 6.4, 8.4 and 9.5 GPM models
- Precision temperature control with just the touch of a finger
- High altitude options – up to 9,840 ft. elevations
- Limited warranty: 12-Year on heat exchanger, 5-Year on parts, 1-Year on labor

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 • 1.800.621.5622

Rheem Canada Ltd./Ltée • 125 Edgeware Road, Unit 1
Brampton, Ontario L6Y 0P5 • 1.800.268.6966



INTEGRATED AIR & WATER

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