

GAS WATER HEATERS FROM RHEEM

# More Hot Water. Lower Operating Costs.

*And Rheem reliability for your family!*



**Residential** water heaters  
from Rheem



*relax*  
It's Rheem®

# Rheem Gas Water Heaters



For over 75 years, Rheem has built a reputation by providing outstanding value to consumers. By continuously improving products, Rheem has met and exceeded the requirements of the marketplace for durability, performance and efficiency.

Families deserve the comfort and convenience of a reliable Rheem water heater. Rheem water heaters are built to give you dependable hot water service with energy efficient operation.

When selecting a water heater, choose the leader, choose Rheem.



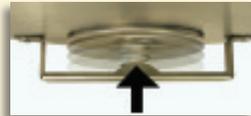
Ask about our **ENERGY STAR®** product lines.

## The Guardian System™ from Rheem



### 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.



### It's Easy to Light

No matches are required with the Rheem Guardian System.



### Standard Replacement Parts

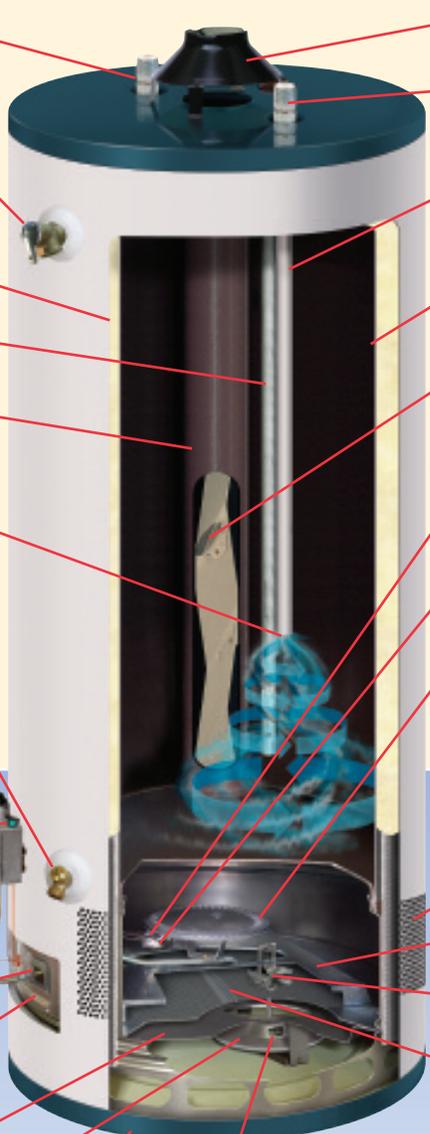
Guardian System incorporated a standard gas valve and Thermocouple – *easy to replace.*

### Plus...

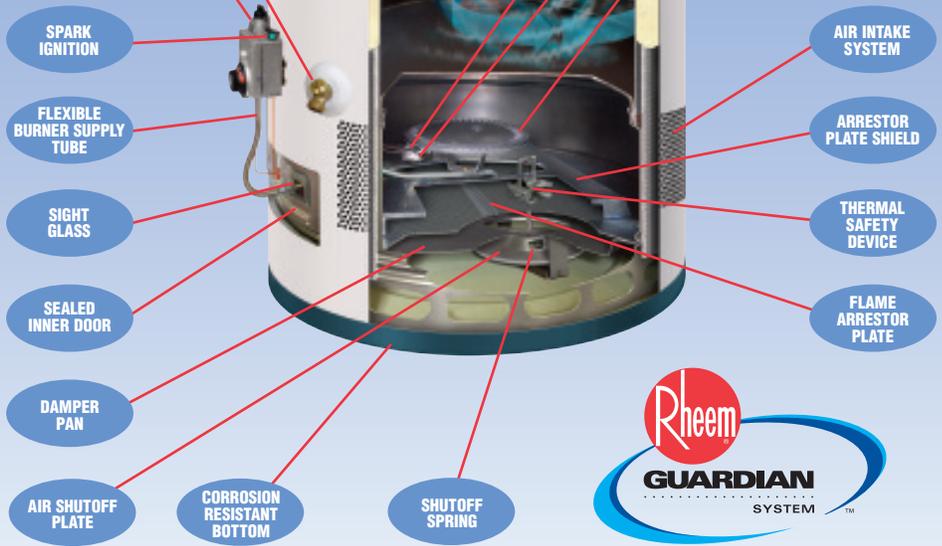
- Guardian System models are high altitude compliant – some models certified for applications up to 6,000 and 10,200 feet above sea level.
- Zero clearance to combustibles, rear and side.
- Energy efficient! *Get more hot water at a lower operating cost!*
- Available on most Rheem gas water heater models.

# Superior Construction

- **Hot Water Outlet** – The connection point for the hot water service piping, which carries the hot water to faucets and other hot water fixtures or appliances.
- **Temperature and Pressure Relief Valve** – Commonly referred to as the “T&P” valve – this safety device opens to allow water to escape from the water heater in the unlikely event that either the tank pressure or temperature become excessive.
- **Rigid Foam Insulation** – A thick layer of rigid polyurethane foam insulation helps minimize heat loss.
- **Anode Rod** – The patented R-Tech anode rod, a replaceable component made of magnesium, protects tank against premature corrosion.
- **Flue** – The flue is a steel tube passing through the center of the water heater tank which carries combustion gasses to the water heater venting system.
- **EverKleen-Self Cleaning System** – The patented EverKleen System creates a turbulent swirling action as water enters the tank. It fights sediment build-up and helps improve operating efficiency.
- **Brass Drain Valve** – Allows tank to be emptied should service be required.
- **Gas Control Valve** – Also referred to as the thermostat, this device takes the unregulated main supply gas and regulates the gas for use by the water heater.



- **Draft Hood** – This capping device, which connects to the venting system, assists in the upward movement of combustion gases.
- **Heat Trap Nipples** – They create a gap preventing conductive heat loss to the hot and cold service pipes.
- **Cold Water Inlet and Dip Tube** – The connection point for incoming cold water. The inlet connects directly to a dip tube which directs the water to the bottom of the tank.
- **Exclusive Rheemglas® Porcelain Enamel Tank Lining** – Engineered for durability and long tank life.
- **Flue Baffle** – The flue baffle slows the upward motion of combustion gases to maximize dispersion of heat into the tank.
- **Thermocouple** – Detects pilot operation. Shuts down burner valve should pilot light go out, thus preventing gas emissions when there is no source of ignition.
- **Burner Pilot** – Operates continuously to ignite main burner when the thermostat calls for heat.
- **Gas Burner** – Heats water from below the storage tank.
- **Guardian System™** – Automatically shuts down the water heater if flammable vapors are detected. Maintenance-free protection. No filters to clean. Standard replacement parts. Available on most 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)	
<b>TOTAL</b>	

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

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

\*\* 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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# GAS WATER HEATERS FROM RHEEM



## Professional™

- Designed for professionals by professionals
- Features the Guardian System – engineered to exceed ANSI standards for flammable vapor ignition resistance
- 38, 40 and 50 gallon capacities
- Feature rich and comes with an 8-year limited tank and parts warranty – with a professional installation



## Professional™ Heavy-Duty

- The perfect match for high volume hot water applications
- Features the Guardian System
- Higher BTU inputs for faster recovery and more hot water
- 48, 60, 63, 75 and 98 gallon FVIR compliant models
- 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
- 6-Year limited tank and parts warranty
- High efficiency models feature high performance and lower operating cost



## Fury™ Heavy-Duty

- Designed for high volume hot water applications
- High BTU input for fast recovery
- Features the Guardian System
- 48, 60, 63, 75 and 98 gallon FVIR compliant models
- 6-Year limited tank and parts warranty
- Heat saving flue baffle design
- Extra durable brass drain valve



## Ultra Low NOx

- Environmentally-friendly burner
- SCAQMD Rule 1121 compliant: 10ng/J NOx Emissions
- Features the Guardian System
- 28, 38, 40, 48, 50 and 60 gallon tall and 38 gallon short capacities
- High efficiency models feature highest performance and lowest operating cost



## PowerVent™

- Induced draft with the Guardian FVIR System
- Designed for installation flexibility including vent runs up to 100 feet
- 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



## PowerVent™ Heavy-Duty

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



## Ultra Low NOx PowerVent™

- High efficiency, induced draft
- Features the Guardian System
- 40 and 50 gallon capacity
- 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

- 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



## Fury™ DV (Vertical Vent Option)

- FVIR compliant
- Adjustable coaxial vent kits allow flexibility of installation – uses outside air for combustion and requires no electrical power
- 40 and 50 gallon tall 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 and 50 gallon tall capacities
- 6-Year limited tank and parts warranty
- 63 and 75 gallon capacities available Summer 2010



## 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



## Tankless

- Compact design saves you valuable square footage – indoors or outdoors
- ENERGY STAR® rated
- 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



ASK ABOUT ENERGY STAR



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

## Residential water heaters from Rheem

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800-621-5622 • sales@rheem.com • www.rheem.com

Rheem Canada Ltd./Ltée • Water Heater Division  
125 Edgeware Road, Unit 1, Brampton, Ontario L6Y 0P5  
Not all models are available in Canada.

Rheem manufactures residential and commercial heating & cooling and water heating products.

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