

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...

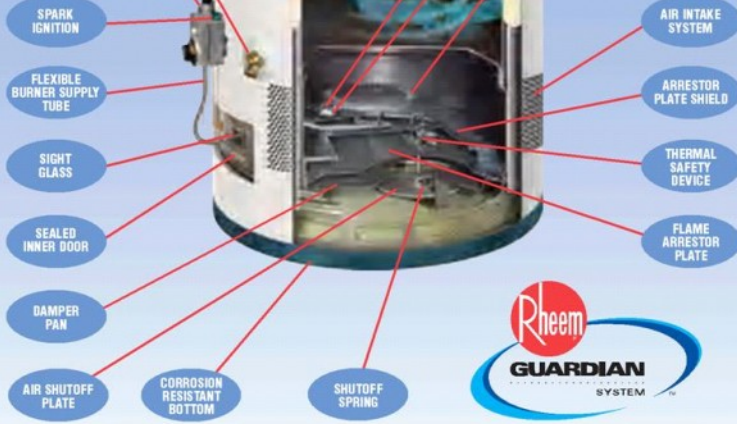
- Guardian System models are high altitude compliant – some models certified for applications up to 6,000 and 10,200 feet above sea level.
- Zero clearance to combustibles, rear and side.
- Energy efficient! *Get more hot water at a lower operating cost!*
- Available on most Rheem gas water heater models.

# 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 tank 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.

