



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



Superior Construction and Reliability

- **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 (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.

The Guardian System™ from Rheem

- Spark Ignition
- Flexible Burner Supply Tube
- Sight Glass
- Sealed Inner Door
- Damper Pan
- Air Shut-off Plate
- Corrosion Resistant Bottom
- Shut-off Spring
- Air Intake System
- Arrestor Plate Shield
- Thermal Safety Device
- Flame Arrestor Plate

The 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



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™ 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



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



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



Ultra Low NOx

- Environmentally-friendly burner
- SCAQMD Rule 1121 compliant: 10ng/J NOx Emissions
- Features the Guardian System STAR® Phase II
- 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 – 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



PowerVent™ 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 PowerVent™

- 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

- 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, 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



Condensing Tankless

- Vents with Standard PVC
- 94% efficient
- Energy Star® rated
- 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



Tankless

- Compact design saves you valuable square footage
- 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
- 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.

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INTEGRATED AIR & WATER

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