

LIMITED WARRANTY

For the RHEEM®, RUUD®, Richmond®, Paloma®, and EcoSmart® Residential Tankless Gas Water Heaters.

GENERAL

This Limited Warranty is only available to the original owner of the water heater at the original installation location. This Limited Warranty is not transferable.

Rheem Sales Company, Inc. (Rheem) warrants this tankless gas water heater, and its component parts, to be free from defects in materials and manufacture, under normal use and service, for the Applicable Warranty Period specified below. At its option, Rheem will repair or replace the defective water heater, or defective component part(s), in accordance with the terms of this Limited Warranty, if it fails in normal use and service during the Applicable Warranty Period. The replacement water heater must be manufactured by Rheem under one of the covered brand names. The replacement component part(s) must be Rheem authorized component part(s). The replacement unit will be warranted only for the unexpired portion of the original unit's Applicable Warranty Period.

Rheem strongly recommends that this tankless water heater be installed by a contractor that is licensed, state qualified and trained on Rheem's tankless products because improper installation may invalidate warranty coverage.

EFFECTIVE DATE

The Effective Date of warranty coverage (or the beginning of the Applicable Warranty Periods) is the date of the original installation of the water heater, if properly documented. Otherwise, it is the date of manufacture of the water heater plus ninety (90) days.

APPLICABLE WARRANTY PERIODS: The Applicable Warranty Period depends on the type of installation, as described below:

Residential: a Single Family Dwelling

Twelve (12) years from the Effective Date for the heat exchanger, five (5) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST.

Residential: a Single Family Dwelling used with Hydronic Force Air Heating

Ten (10) years from the Effective Date for the heat exchanger, five (5) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST. Provided that a Rheem manufactured/ Rheem approved potable water hydronic air handler is installed with the system.

Residential: a Single Family Dwelling with recirculation, controlled loop

Twelve (12) years from the Effective Date for the heat exchanger, five (5) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST. Provided that the recirculation system is an on demand type system or the pump is controlled with a temperature sensor (aquastat) and timer.

Residential: a Single Family Dwelling with recirculation, uncontrolled loop

Three (3) years from the Effective Date for the heat exchanger, three (3) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST, if the water heater is installed in a system in which the water is re-circulated using a continuously operating pump.

Commercial: any installation that is not a single family dwelling

Five (5) years from the Effective Date for the heat exchanger, five (5) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST.

Commercial: with recirculation, controlled loop

Five (5) years from the Effective Date for the heat exchanger, five (5) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST. Provided that the recirculation system is an on demand type system or the pump is controlled with a temperature sensor (aquastat) and timer.

Commercial: with recirculation, uncontrolled loop

Three (3) years from the Effective Date for the heat exchanger, three (3) years from the Effective Date for the component parts, and one (1) year from the Effective Date for certain labor as described under the heading, LABOR, SHIPPING AND PROCESSING COST, if the water heater is installed in a system in which the water is re-circulated using a continuously operating pump.

WARRANTY EXCLUSIONS

This Limited Warranty will **not** cover:

a) Damages, malfunctions or failures resulting from:

Chart for Recommended Water Quality Levels									
pH	(Total Dissolved Solids) TDS	Free Carbon Dioxide (CO ₂)	Total Hardness	Aluminum	Chlorides	Copper	Iron	Manganese	Zinc
6.5-8.5	Up to 500 mg/L	Up to 15 mg/L	Up to 200 mg/L	0.05 to 0.2 mg/L	Up to 250 mg/L	Up to 1.0 mg/L	Up to 0.3 mg/L	Up to 0.05 mg/L	Up to 5 mg/L

Cited reference: National Secondary Drinking Water Regulations

1. Installation of the water heater in environments in which water quality levels DO NOT fall within the ranges listed in the table below:
- b) Operating the water heater in a corrosive or contaminated atmosphere, including without limitation damages, malfunctions or failures caused by lime, mineral build-up, or scale.
- c) Service trips to your business to teach you how to install, use, or maintain this water heater or to bring the water heater installation into compliance with local building codes and regulations or manufacturer's installation requirements.
- d) Water heater unit installed for use in: spa or pool heating; a recreational vehicle; a boat or any other watercraft.
- e) Water heater unit installed in any circulating system in which the temperature of the incoming water to the water heater is in excess of 140° f.
- f) Water heater unit that is installed in any installation supplying radiant heat, such as in floor, baseboard, radiators, snow melt or closed loop systems, or any system using glycol or non-potable water.
- g) Damages, malfunctions or failures resulting from failure to install the water heater in accordance with applicable building codes/ordinances or good plumbing and electrical trade practices.
- h) Damages, malfunctions or failures resulting from improper installation or failure to operate and maintain the unit in accordance with the manufacturer's instructions.
- i) Performance problems caused by improper sizing of the water heater or the gas supply line, the venting connection, combustion air openings, electric service voltage, wiring, or fusing.
- j) Damages, malfunctions or failures caused by improper conversion from natural gas to LP gas or LP gas to natural gas fuel source.
- k) Damages, malfunctions or failures caused by operating the water heater with any parts removed or with modified, altered, or unapproved parts installed.
- l) Damages, malfunctions or failures caused by abuse, accident, fire, flood, freeze, lightning, acts of God and the like.
- m) Heat exchanger failures (leaks) caused by operating the water heater in a corrosive or contaminated atmosphere or damages, malfunctions or failures caused by lime, mineral build-up, or scale.
- n) Damages, malfunctions or failures caused by operating the unit at water temperatures exceeding the maximum setting of the operating, or high limit, control.
- o) Heat exchanger failures caused by operating the water heater when it is not supplied with potable water, free to circulate at all times.
- p) Damages, malfunctions or failures caused by subjecting the heat exchanger to pressures, or firing rates, greater than those shown on the rating label.
- q) Damages, malfunctions or failures resulting from the use of any attachment, including any energy saving device, not authorized by Rheem.
- r) Units installed outside the fifty states (and the District of Columbia) of the United States of America and Canada.
- s) Units removed from the original installation location and reinstalled elsewhere.
- t) Units that have had their rating labels altered, tampered with, or removed. A water heater should not be operated if the rating label is removed.