

Why Recirculation?

By circulating hot water from the tankless unit, through the home's plumbing it can be ready at the faucet when needed.

Benefits include:

- Hot water without the wait or the waste
- On-demand or timer based pump means hot water at the tap when you need it
- The average household can save up to 12,000 gallons of water per year⁷



Selection Considerations

Geography | Groundwater Temperature

Tank water heaters have the advantage of adding incoming cold water to a tank already storing hot water. Whereas, tankless models start heating water when you need it. The colder the groundwater, the more powerful the model needs to be. Consider incoming water temperature (especially in winter) when choosing a model.

Usage and Sizing

Continuous hot water means you can enjoy more hot water with longer showers, use simultaneous fixtures or both. Whether simultaneous showers or washing laundry during bath time, consider your usage needs to determine model size. For example, for a 2.5 bath home, many plumbers will base usage off 2 showers being used simultaneously. Consider usage when choosing a model.

Venting

Gas tankless indoor models require new venting if replacing a tank. *Performance Plus* models require stainless steel venting, while *Platinum* models use low cost PVC for venting, whereas outdoor models require no venting at all. For this reason, outdoor models are popular in warmer climates. Consider tankless location, venting and venting material costs when choosing a model.



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Tankless

THINK TANKLESS FOR
CONTINUOUS
HOT WATER



Limited
Time
Federal Tax
Credits*

Visit
energystar.gov
for details

Why Tankless?



Continuous Hot Water

Enjoy the comfort and convenience of continuous hot water, so you can load the laundry, start the dishes and still have enough hot water to enjoy a relaxing hot bath.



Energy Savings

Estimated lifetime savings of \$1,100 with Rheem Tankless Gas Water Heaters¹, and save up to 50% on your water heating costs with Tankless Electric Water Heaters throughout your home.

ENERGY STAR[®] rated tankless gas models are eligible for a limited time federal tax credit. See energystar.gov for more details.



Installation, Money and Time Savings

Rheem tankless gas models are compatible with the standard 1/2" gas line³ making it easier to replace a traditional tank. Plus, high efficiency models use PVC venting, which saves on install time and materials cost.

Features

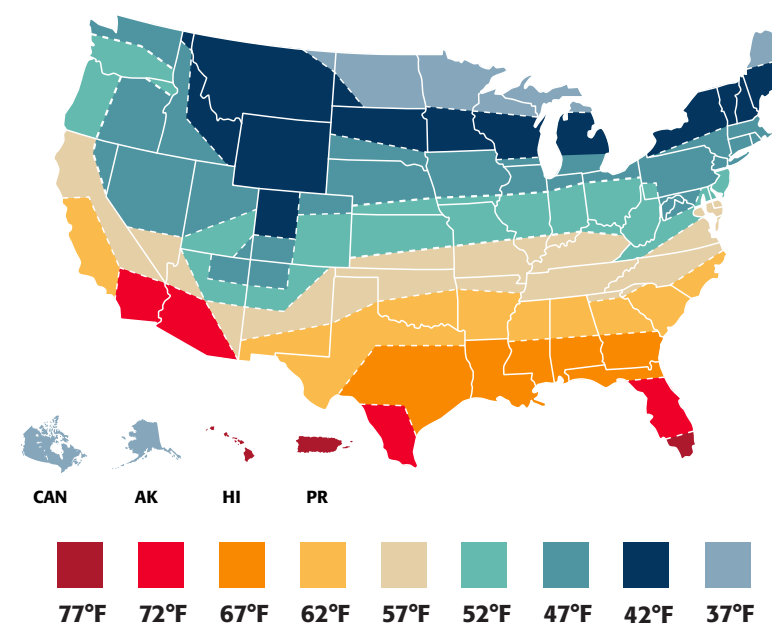
- Digital display shows precise temperature setting and maintenance codes
- Meets California SCAQMD requirements for ULN emissions
- High efficiency models are Title 24-ready
- Freeze protection to -30°F
- High altitude compatible—up to 8,400 ft. above sea level

HOW TO CHOOSE A TANKLESS WATER HEATER

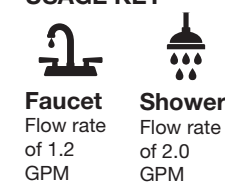
- 1 Ground Water Temperature Varies**
Select the color in the map for your location.
- 2 Refer to the usage chart to select the right tankless water heater for your needs**

- 3 Find The Unit That Meets Your Needs**
Based on the color of your location, find a product that delivers the gallons per minute (Max. GPM) that will meet your hot water needs. With a higher GPM, you can have more hot water outlets running at the same time.

Average Inlet Ground Water Temperatures of the United States*



USAGE KEY



Inlet Temperature: The temperature of cold water before it enters your water heater.

GPM: Gallons Per Minute

Approximate Usage: The number of faucets and/or showers this model will serve based on a temperature setting of 120°F. Flow rates vary depending on temperature of incoming cold water and water heater set temperature. Assumes outlet mixed temperature of 105°F.

*Source: US Environmental Protection Agency



TANKLESS GAS WHOLE HOME SOLUTIONS – CONTINUOUS HOT WATER

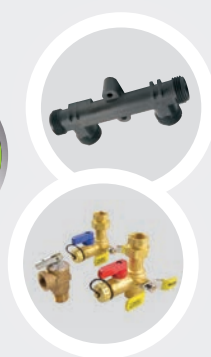
PERFORMANCE PLATINUM™ HIGH EFFICIENCY WITH BUILT-IN RECIRCULATION Tankless Gas Water Heaters



INDOOR
Natural Gas

Model #
ECO200DVRHLN
ECO1800DVRHLN

Limited Time
Federal Tax
Credits*



Crossover valve
and service
valves included.

\$200 VALUE



Instant Hot Water⁵

Recirculation pump circulates hot water from the heater through the home's plumbing allowing hot water to be ready at the tap when needed



Saves Water

Recirculation means no more waiting at the tap for hot water, saving up to 12,000 gallons of water down the drain per year⁶



Perfect for Tank Replacement

Installs with Schedule 40 PVC venting, which is easier to work with and included crossover valve adds recirculation to existing plumbing



Added Peace of Mind

Water and gas leak detection for added protection

Indoor Model # / Rated at:	Inlet Temp. 77°	Inlet Temp. 72°	Inlet Temp. 67°	Inlet Temp. 62°	Inlet Temp. 57°	Inlet Temp. 52°	Inlet Temp. 47°	Inlet Temp. 42°	Inlet Temp. 37°
	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage
ECO200DVRHLN / 199,900 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower
ECO180DVRHLN / 180,000 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower

All models are available in Natural Gas and Propane (LP). For Propane replace the **N** with **P** for LP model

PERFORMANCE PLATINUM™ HIGH EFFICIENCY Tankless Gas Water Heaters



OUTDOOR
Natural Gas

Model #
ECO200XLN-2
ECO180XLN-2
ECO160XLN-2



INDOOR
Natural Gas

Model #
ECO200DVLN-2
ECO180DVLN-2
ECO160DVLN-2

Limited Time
Federal Tax
Credits*



Saves Money

Energy savings up to \$1,100 (natural gas models) or up to \$2,700 (liquid propane models) over 12 years¹



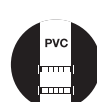
Saves Space

Compact design frees up valuable storage space



Saves Water

Rheem-exclusive water savings setting saves up to 1,100 gallons per year²



Reduces Installation Costs

Installs with Schedule 40 PVC venting, which is easier to work with and lower cost than stainless steel

Indoor Model # / Rated at:	Inlet Temp. 77°	Inlet Temp. 72°	Inlet Temp. 67°	Inlet Temp. 62°	Inlet Temp. 57°	Inlet Temp. 52°	Inlet Temp. 47°	Inlet Temp. 42°	Inlet Temp. 37°
	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage
ECO200DVLN-2 / 199,900 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower
ECO180DVLN-2 / 180,000 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower
ECO160DVLN-2 / 157,000 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower

All models are available in Natural Gas and Propane (LP). For Propane replace the **N** with **P** for LP model

PERFORMANCE PLUS® Tankless Gas Water Heaters



OUTDOOR
Natural Gas

Model #
ECO200XLN3-1
ECO180XLN3-1



INDOOR
Natural Gas

Model #
ECO200DVLN3-1
ECO180DVLN3-1



Saves Money

Estimated energy cost savings of up to \$800 (indoor natural gas models) or up to \$1,600 (indoor liquid propane models) over 12 years⁴



Saves Space

Compact design frees up valuable storage space



Saves Water

Rheem-exclusive water savings setting saves up to 1,100 gallons per year²

Performance Plus® Indoor models require stainless steel venting (sold separately). Kits and vent sold online.

Indoor Model # / Rated at:	Inlet Temp. 77°	Inlet Temp. 72°	Inlet Temp. 67°	Inlet Temp. 62°	Inlet Temp. 57°	Inlet Temp. 52°	Inlet Temp. 47°	Inlet Temp. 42°	Inlet Temp. 37°
	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage
ECO200DVLN3-1 / 199,900 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower
ECO180DVLN3-1 / 180,000 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower
ECO160DVLN3-1 / 160,000 BTU/h	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower	3 faucets 1 shower

All models are available in Natural Gas and Propane (LP). For Propane replace the **N** with **P** for LP model

The product images shown are for illustration purposes only and may not be an exact representation of the product.

Don't see what you need in store? Visit Rheem.com/TanklessGas

¹Based on comparison against 50-gallon tank type model with like fuel type. ²Savings based on DOE test procedures, available only on models featuring a -2 in the model number. ³Savings based on included components and compatibility; Installation conditions vary; Consult the Rheem Use and Care Manual, the National Fuel Gas Code (NFPA 54, ANSI Z223.1), and any other local gas codes when installing a Rheem Tankless Water Heater. ⁴Based on comparison against 40-gallon tank type model with like fuel type. ⁵Individual results may vary. ⁶Savings per News Bulletin released by the United States Department of Energy / Oak Ridge National Laboratory, November 2002 on study on water and energy savings in residential homes using Hot Water Recirculating System. ⁷Savings per News Bulletin released by the United States Department of Energy / Oak Ridge National Laboratory, November 2002 on study on water and energy savings in residential homes using Hot Water Recirculating System. ⁸Excluding -RH models. ⁹Select high efficiency water heaters are now eligible for federal tax credits. Conditions apply. Visit energystar.gov for details. Consult your tax advisor for eligibility in 2022, as you may qualify for up to a \$300 federal tax credit in addition to potential utility rebates and/or state incentives.



TANKLESS ELECTRIC WHOLE HOME & POINT-OF-USE SOLUTIONS



Performance® models offer:



Delivers Continuous Hot Water

For whole-home and point-of-use applications



Saves Money

Uses energy only when hot water is needed



Saves Space

Compact design frees up valuable storage space

Whole-Home

These models work great for additions or workshops, but can be used for a whole home in some climates.



Model # RETEX-36



Model # RETEX-27, RETEX-24



Model # RETEX-18

Point-of-Use

These units can be installed near the point of use—under sinks and in garages, sheds, additions, utility rooms—even in an RV.



Model # RETEX-13, RETEX-11, RETEX-08



Model # RETEX-06, RETEX-04

Electrical Specifications

Model #	Volts	AMPS	Minimum Recommended Breaker
RETEX-36 36kW	240	150	(4) 40
RETEX-27 27kW	240	112	(3) 40
RETEX-24 24kW	240	100	(3) 40
RETEX-18 18kW	240	75	(2) 40
RETEX-13 13kW	240	54	60
RETEX-11 11kW	240	46	60
RETEX-08 8kW	240	33	40
RETEX-06 5.5kW	220	29	30
RETEX-04 3.5kW	120	29	30

How to Choose a Tankless Electric Water Heater

1 Ground Water Temperature Varies

Select the color in the map for your location.

2 Refer to the usage chart to select the right tankless water heater for your needs.

3 Find The Unit That Meets Your Needs

Based on the color of your location, find a product that delivers the gallons per minute (Max. GPM) that will meet your hot water needs. With a higher GPM, you can have more hot water outlets running at the same time.

Don't see what you need in store? Visit Rheem.com/RETEX

	Inlet Temp. 77°	Inlet Temp. 72°	Inlet Temp. 67°	Inlet Temp. 62°	Inlet Temp. 57°	Inlet Temp. 52°	Inlet Temp. 47°	Inlet Temp. 42°	Inlet Temp. 37°
Model #	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage	Approx. Usage
RETEX-36 36kW	🚿🚿🚿🚿🚿	🚿🚿🚿🚿	🚿🚿🚿	🚿🚿🚿	🚿🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿
RETEX-27 27kW	🚿🚿🚿🚿	🚿🚿🚿	🚿🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿
RETEX-24 24kW	🚿🚿🚿🚿	🚿🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿🚿	🚿
RETEX-18 18kW	🚿🚿	🚿🚿	🚿🚿	🚿	🚿	🚿	🚿	🚿	🚿
RETEX-13 13kW	🚿🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿
RETEX-11 11kW	🚿🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿
RETEX-08 8kW	🚿🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿
RETEX-06 5.5kW	🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿	🚿
RETEX-04 3.5kW	🚿	🚿	🚿	🚿	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended

Verify electrical requirements. Visit Rheem.com to ensure your home can accommodate the power required.