



Homeowner Guide

Version 2

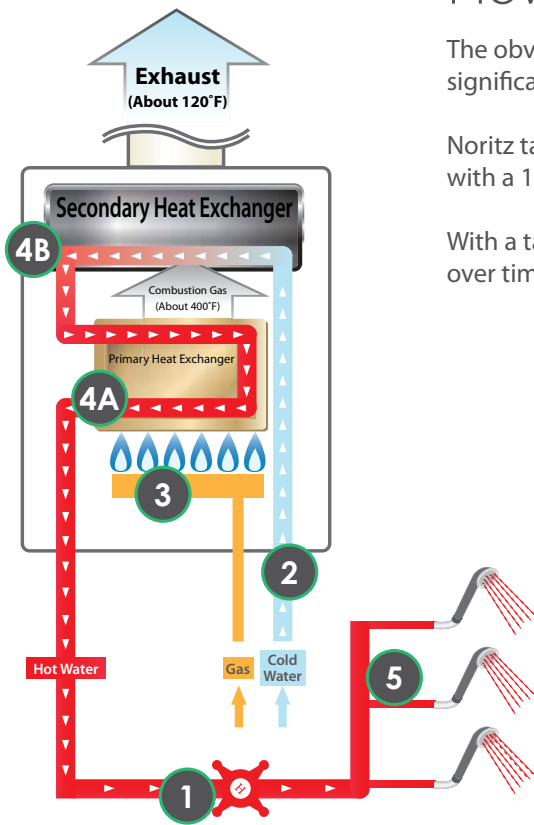


How Tankless Works

The obvious difference between a tank and a tankless is its size. Not only will you gain significant space, but you'll also get continuous hot water with a tankless.

Noritz tankless water heaters last longer than traditional tank water heaters and are backed with a 12-year warranty.*

With a tankless, you won't be using hot water that is stored in a tank that can accumulate rust over time. Noritz units also allow you to set the precise temperature you are looking for.



STEP 1

A hot water tap is turned on.

STEP 2

Cold water enters the heater & the flow sensor detects the water flow.

STEP 3

The computer automatically ignites the burner.

STEP 4A & 4B

Water circulates through the heat exchangers. The burner heats the water to the designated temperature.

STEP 5

The Noritz tankless water heater provides a continuous stream of hot water. When the tap is turned off, the unit shuts off.

*Refer to our warranty terms & conditions for more details.



Why Tankless?



CONTINUOUS HOT WATER

A tankless water heater heats water on demand. That means no storage or shortage of hot water.



ENERGY SAVINGS

A Noritz Tankless Water Heater is up to 40% more efficient than a 50-gallon tank water heater. This means our tankless unit could save you up to 40% of your hot water energy bill!



LONGER LASTING

Noritz tankless water heaters have a typical life of up to 20 years. This can be twice as long as a tank style unit!



CLEAN & FRESH WATER

With tankless you avoid using water that has been stored in a tank with accumulated rust.



SPACE SAVINGS

Tankless hot water heaters take up significantly less room than traditional water heaters. Mount on a wall or install outdoors or indoors.

**TANKLESS
UNIT**

NATURAL GAS	\$222
PROPANE	\$374

**TANK
UNIT**

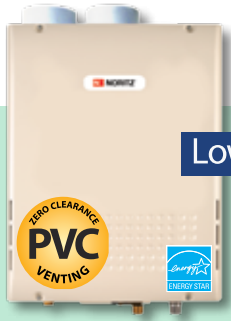
NATURAL GAS	\$331
PROPANE	\$580
ELECTRIC	\$520

SAVE UP TO 40%*

*This information is provided as a reference based on average hot water usage and unaltered energy source. Actual results may vary. The cost savings factor reflects solely to the relative usage of water heater. Actual gas utility bill may reflect the usage of other gas appliances (e.g. gas stoves, furnace, clothes dryer).

Based on FTC Energyguide 16 CFR Part 305, using prices of \$1.218/therm for NG, \$1.87/gal. for LP, and 10.65 cents/kWh for electricity as published in the 8/29/2007 DOE Federal Register Notice, Vol. 72 No. 167.





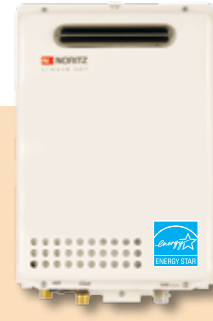
Low NOx

UP TO
94%
EFFICIENCY**ecoTOUGH™**Our innovative *high-efficiency* line providing a lower carbon footprint.**AVAILABLE MODELS**

- NRC1111 DV OD SV CONVERSION Low NOx
- NRC98 DV OD SV CONVERSION Low NOx
- NRC83 DV OD SV CONVERSION Low NOx
- NRC661 DV OD SV CONVERSION Low NOx

UP TO
86%
EFFICIENCY**proTOUGH™***Durability engineered*, a long lasting line optimized for ANY size home.**AVAILABLE MODELS**

- NR111 SV DV OD
- NR981 SV DVC OD Low NOx
- NR83 DVC Low NOx

UP TO
86%
EFFICIENCY**valueSOLUTIONS™**Our *cost-effective* line, designed for smaller homes warmer climate living.**AVAILABLE MODELS**

- NR71 SV OD
- NR66 SV OD
- NR50 OD

ACCESSORIES**SCALE PROTECTION**
H2Flow Water Treatment

Economical solution to hard scale build up. Helps to protect your appliance for years to come.

**FOR PROPER MAINTENANCE**
Isolation Valves

For easy access and operation. Assures effective system maintenance.

**DIGITAL PRECISION**
Remote Controller

Set the water temperature and access the diagnostic mode.

MODEL	SUMMER WATER SUPPLY (70°F)	WINTER WATER SUPPLY (45°F)
NC380	5.3 SHOWERS AT 13.2 GPM	4.2 SHOWERS AT 10.4 GPM
NR111, NC250	4.4 SHOWERS AT 11.1 GPM	2.8 SHOWERS AT 7.0 GPM
NRC1111 NCC1991	4.1 SHOWERS AT 10.6 GPM	2.5 SHOWERS AT 6.2 GPM
NRC98, NR981, & NC1991	3.7 SHOWERS AT 9.2 GPM	2.2 SHOWERS AT 5.6 GPM
NR83	3.3 SHOWERS AT 8.1 GPM	2.0 SHOWERS AT 5.0 GPM
NRC83	3.1 SHOWERS AT 7.8 GPM	2.0 SHOWERS AT 4.9 GPM
NR71	2.8 SHOWERS AT 7.1 GPM	1.9 SHOWERS AT 4.8 GPM
NR66	2.6 SHOWERS AT 6.6 GPM	1.5 SHOWERS AT 3.8 GPM
NRC661	2.6 SHOWERS AT 6.6 GPM	1.5 SHOWERS AT 3.8 GPM
NR50	2.0 SHOWERS AT 5.0 GPM	N/A FOR WINTER WEATHER

Assuming a standard 2.5 GPM shower head and 105°F output water temperature. NC380, NC250, NC1991 & NCC1991 are commercial models.

What does it mean?

- DV** Two pipes, PVC available (NRC). Ideal for basement, mechanical room, etc.
- OD** Outdoor installations. No vent required.
- SV CONVERSION** Converts condensing water heaters from DV to SV. PVC.
- SV** Single pipe. Ideal for garage, attic, etc.
- DVC** Concentric 2-in-1 vent, one termination.
- Low NOx** Low NOx compliant in areas where applicable.

RESIDENTIAL WARRANTY*

Noritz offers a 12-year warranty on the heat exchanger and a 5-year warranty on parts and 1-year reasonable labor. Labor will be paid to an authorized Noritz Service Representative on pre-approved warranty repairs.

*Refer to our warranty terms & conditions for more details.



Our Commercial Models:



NC380

Largest tankless in the industry. Stainless steel front cover.

SV



NC250

Commercial Grade. Stainless steel front cover.

SV DV



NCC1991

Commercial Grade. PVC Vented. Stainless steel front cover.

DV OD SV CONVERSION

Low NOx



NC1991

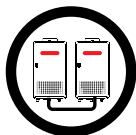
Commercial Grade.

OD DVC

Low NOx

Commercial Advanced Solutions

Noritz advanced technology allows multiple units to communicate with each other to meet commercial or large residential hot water demands. Whether you have an industrial use like restaurants, hotels, universities, laundry mats or a residential application with large hot water demand, Noritz has your solution.



Redundancy

Any one of the Noritz commercial units on a multi-system can be taken offline and serviced without compromising your business. Hot water will still be provided by the other units.



Efficiency

Because of the modulating technology, a Noritz commercial system heats water using only the energy necessary to meet the demand, reducing energy consumption significantly and saving on water heating costs.



Versatile Installation

Noritz commercial units can be installed indoor or outdoor and because of its size & weight, they can be wall hung or racked, making spaces once thought impossible, possible.





BROADEST SELECTION

Noritz has the broadest selection of tankless water heaters in the industry. We are confident that you will find the perfect unit for all your needs. In addition, we also have the most complete line of venting and accessories for our tankless water heaters to make installation as simple as possible.

FEDERAL TAX CREDIT/UTILITY REBATES



Noritz water heaters that meet ENERGY STAR qualifications are eligible for a federal tax credit of \$300. In addition to the federal tax credit, many local utility companies are recognizing the benefits of tankless water heaters and are encouraging this through rebates. Check with your installer, local utility company or www.noritz.com/rebates.

ENERGY STAR



By heating water only when you need it, ENERGY STAR qualified tankless water heaters save the typical family more than \$100 per year on gas bills compared to a standard storage tank model. Larger families can save even more!

What Actual Homeowners Say About Noritz

“We have had our Noritz for 7 years and love it more everyday”

- Bill H., IL

“I am so impressed that something so small can produce so much hot water”

- Jason R., FL

“We love our Noritz”

- Heather F., UT

“We have saved over 40% on our bills”

- Nancy S., CO

“It just feels good to be doing something good for the environment”

- Carmen M., CA

HEADQUARTERS

11160 Grace Avenue
Fountain Valley, CA 92708

Phone: 714.433.2905
Fax: 714.241.1514
Toll Free: 888.382.6568



WWW.NORITZ.COM/TANKLESS

DEMAND
excellence

2013 MAR © 2013 Noritz America® Corporation. All rights reserved.