

Innovative EcoTough™ Condensing Technology. Taking tankless to a new level of efficiency.

- Superior Efficiency
- Uncompromising Reliability
- Remarkable Economy

Noritz introduces the latest advancements in tankless water heater technology for your home... the EcoTough™ High-Efficiency Series. These remarkable units **take tankless efficiency, convenience and ease of installation to a whole new level.**

With unparalleled reliability and quality engineering and construction, the EcoTough™ Series **reduces both energy use and CO₂ emissions.** All this while ensuring that you enjoy:

- ✱ **ENDLESS HOT WATER**
- ✱ **LESS EXPENSIVE PVC VENTED INSTALLATION**
- ✱ **ADVANCED THERMAL EFFICIENCY**
- ✱ **LONG LIFE AND RELIABILITY**



The EcoTough™ High-Efficiency Series... Definitely worth a closer look.

When you combine the finest materials, sophisticated manufacturing methodology and latest environmental technology you get **products guaranteed to stand the test of**

time. That's why when you choose Noritz, you're choosing the highest quality tankless water heaters on the market today. And that definitely makes Noritz worth a closer look.

	NRC111 Series	NRC98 Series
	Indoor /Outdoor with Vent Cap	Indoor/Outdoor
Home Size	Southern climate: 3-4 bathrooms Northern climate: 2-3 bathrooms	Southern climate: 3 bathrooms Northern climate: 2 bathrooms
Dimensions	SV Unit: 24.2" (H) x 18.3" (W) x 9.4" (D) DV Unit: 24.2" (H) x 18.3" (W) x 9.4" (D)	SV Unit: 24.2" (H) x 18.3" (W) x 9.4" (D) DV Unit: 24.2" (H) x 18.3" (W) x 9.4" (D)
Weight	74 lbs.	58 lbs.
Gas Consumption	NG: Max. 199,900 Btuh - Min. 11,000 Btuh LP: Max. 199,900 Btuh - Min. 11,000 Btuh	NG: Max. 180,000 Btuh - Min. 16,000 Btuh LP: Max. 180,000 Btuh - Min. 16,000 Btuh
Capacity Range	0.5-11.1 Gal./min.	0.5-9.8 Gal./min.
Energy Factor	SV Unit: 0.91 (NG), 0.93 (LP) DV Unit: 0.92 (NG), 0.94 (LP)	SV Unit: 0.92 (NG), 0.94 (LP) DV Unit: 0.92 (NG), 0.94 (LP)
Temperature Settings	100-150° F (in 5° F Intervals) 160, 170, 180° F	100-140° F (in 5° F Intervals)
Included Accessories	Remote Control & Cord, Anchoring Screws, Condensate Neutralizer, Power Cord Kit (SV), Factory Installed Power Cord (DV)	Remote Control & Cord, Anchoring Screws <i>This model does not come with neutralizer</i>



Indoor model (DV)

Capable of providing 10.6 GPM in the summer and 6.2 GPM in the winter.




Indoor model (DV)

Capable of providing 9.2 GPM in the summer and 5.6 GPM in the winter.

Taking Tanks to Task

There is nothing wrong with those big tank water heaters, right? Unless of course you worry about waking up to a little lake in your home when the bottom corrodes out. Or you were **looking for a little extra room** for a closet, computer nook or storage, but that big tank filled up the space. And then there is the fact that you are constantly heating water, even when you're not home—not very environmentally friendly! **Isn't it time to take a closer look at technology that is safe, efficient and convenient** while meeting the needs of your home and the planet?



► Super space saving design ensures flexible installation alternatives.

Ensuring an endless supply of hot water at your fingertips.

Noritz tankless water heaters...
Worth a closer look.



www.noritz.com
1-877-816-6748



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ecoTOUGH™

High Efficiency Series

Take a closer look...



**EFFICIENCY
REDEFINED...**

**COMMERCIAL GRADE
MEANS LONGER LIFE**

**A LIGHTER
CARBON FOOTPRINT**

EcoTough™ is Eco Efficient...

What makes EcoTough™ condensing technology so different from conventional tankless systems?

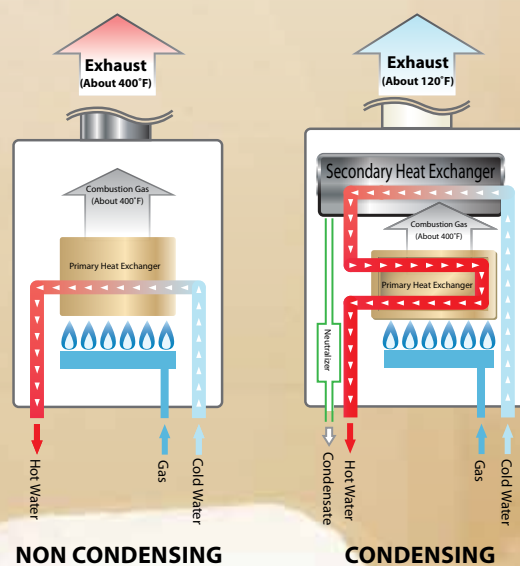
The answer lies in **Noritz's innovative dual heat exchanger**—an efficient combination of stainless steel and copper heat exchangers.

The **100% stainless steel secondary heat exchanger** captures the residual heat from the combustion gas to preheat

the incoming cold water before it runs through the primary copper heat exchanger. Combine this with **Noritz's advanced tankless technology** and you have one of the most efficient home water-heating systems in the industry.

The bottom line? You'll enjoy the best combination of **technology-driven thermal efficiency**, cost effectiveness and environmental responsibility plus:

- ✱ **UNEQUALLED TEMPERATURE STABILITY**
- ✱ **INCREASED FLOW RATE PERFORMANCE**
- ✱ **IMPRESSIVE 93% SYSTEM EFFICIENCY**
- ✱ **SIGNIFICANT REDUCTION IN CO₂ EMISSIONS**



Eco Reliable...

Nothing says reliable like Noritz's commitment to quality products and components. And this commitment is clearly seen in the engineering and construction incorporated into the heat exchanger of our EcoTough™ products. We design our primary heat exchanger with a **commercial grade copper which is 25% thicker** than our conventional heat exchanger. Furthermore, the secondary heat exchanger in the EcoTough™ tankless water heater is built with 100% stainless steel for **greater performance and longer life.**

Fact is, Noritz builds almost all of the key product components that go into our units. This **total control from design to production** means that with the Noritz EcoTough™ Series, you will get the highest quality and one of the most **reliable condensing tankless home systems** available on the market today.

Reliability also means **convenience and ease of use.** All EcoTough™ home units include our new venting, which allows more flexibility as to where the heater can be installed. With our **zero clearance PVC venting, your EcoTough™ heater can be installed virtually anywhere**, since the unit's vent pipe temperature is cool to the touch.

PVC Vent Connection
The reduced temperature in the exhaust gas allows for the use of less expensive PVC for venting.

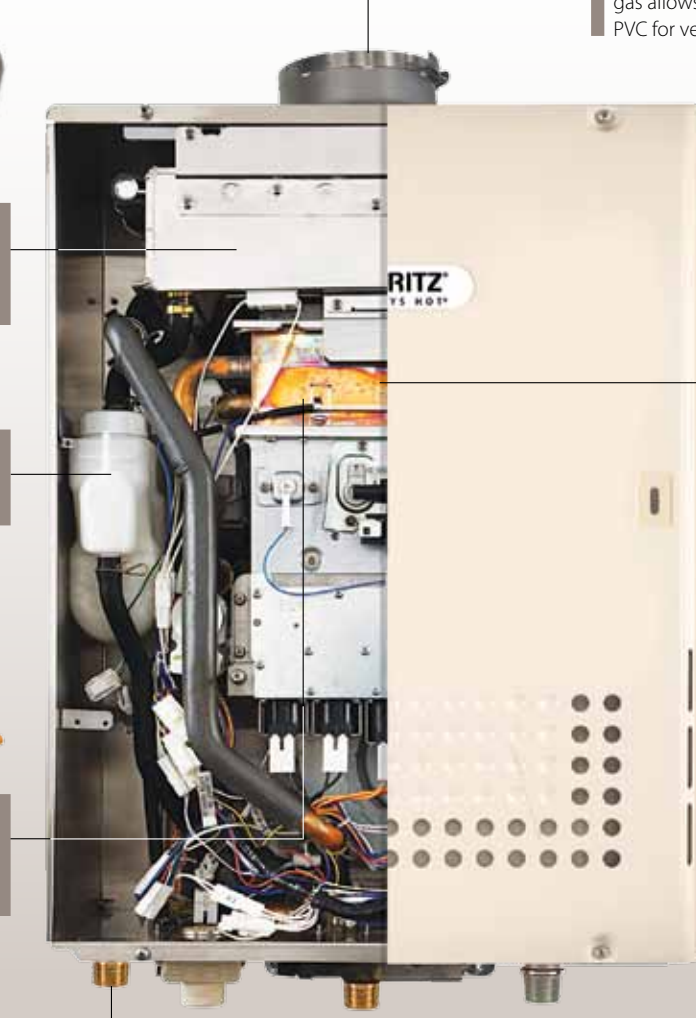


Stainless Steel Secondary Heat Exchanger
Built entirely of stainless steel, resists corrosion and provides durability.

Built-in Neutralizer*
Neutralizes the acidic condensate to allow safe drainage.



Commercial Grade Copper Heat Exchanger
Primary heat exchanger has 25% thicker piping for longer life and less erosion.



Minimal Pressure Loss
Noritz's advanced technology is designed to minimize pressure loss while maintaining optimum temperature control.

Copper/Stainless Steel
A dual heat exchanger—a fusion of stainless steel and copper heat exchangers. The 100% stainless steel component captures the residual heat from the exhaust temperature to preheat the incoming water before it runs through the main copper heat exchanger. This results in dramatic reduction of carbon dioxide and increases the heater's efficiency level to over 93%.

Eco Friendly...

At Noritz we are **committed to producing the most eco-friendly tankless water heating systems in the industry.** From product conception, manufacturing and even packaging to shipment, **Noritz goes beyond expectations to ensure that we are employing the best practices for**

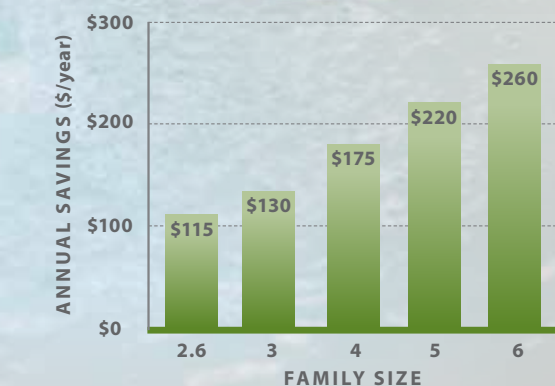
reducing our carbon footprint. All Noritz residential systems meet or exceed the criteria set forth to qualify for an **ENERGY STAR®** rating.

The ENERGY STAR rating assures that your **Noritz EcoTough™ system will help preserve the environment** while it saves you money.



and Economical.

With a Noritz EcoTough™ High-Efficiency Series tankless system in your home, the savings on your water heating bills will add up. **Our on-demand systems require no standing pilot light.** Since there is no stored hot water that requires constant reheating like traditional tank systems, you can save about half the cost of your current water heating bill. Add to this the savings associated with the **ability to use less-expensive PVC venting, flexible installation options and superior construction quality** and Noritz quickly becomes the industry leader for value.



Source: http://www.energystar.gov/index.cfm?c=gas_tankless.pr_savings_benefits

*Only applies to NRC111 models