

FEATURES & BENEFITS

Industry-leading Efficiency

The EcoTough delivers one of the highest UEF ratings available in a residential heat pump water heater. It achieves this by pulling heat from the surrounding air instead of generating it, cutting water heating energy use well below a standard electric tank.

ENERGY STAR® and NEEA AWHS 8.1 Compliant

Thanks to its ultra-high efficiency, the EcoTough is Energy Star certified and also meets Tier 3 (50 gal.) and Tier 4 (80 gal.) NEEA compliance. That is the specification most utility rebate programs write their requirements against, so homeowners stay eligible for available incentives.

Available in 50 and 80-Gallon Options

EcoTough comes in a 50-gallon and an 80-gallon option, so you can match the unit to household size and the space you have.

Microchannel Heat Exchanger for Increased Efficiency

Our microchannel design packs more surface area into the same footprint, moving heat into the tank faster and more completely. More transfer per cycle means higher efficiency and less run time.

10-Year Tank + Parts Warranty

Every EcoTough is backed by 10 years on the tank and parts. It is the kind of coverage that turns a heat pump from an unfamiliar purchase into a confident one.

Quiet Operation

Rated at 48 dB, the EcoTough runs quietly enough for a finished basement, a utility closet, or anywhere else living space sits close by. No relocating the water heater to keep the noise down.



PRODUCT NUMBERS

NHP-50-240 (50 Gallon)
NHP-80-240 (80 Gallon)

NORITZ.COM/HEATPUMP

PUSHING HOT WATER BEYOND TANKLESS

Noritz is proud to bring decades of engineering expertise to the heat pump market with our new Noritz EcoTough Hybrid Heat Pump! The Noritz EcoTough brings unmatched hot water performance, maximum efficiency, and product reliability. With a variety of operating modes and two sizing options, there's an EcoTough model that's perfect for your home to provide years of hot water while bringing you unmatched energy savings.



LEARN MORE ABOUT THE ECOTOUGH HYBRID HEAT PUMP AT
NORITZ.COM/HEATPUMP

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Tech Support Hours:
Monday - Friday
5am - 6pm PST
Saturday
6am - 3pm PST

Follow us on social media
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NORITZ®

ECOTOUGH™ HYBRID HEAT PUMP

The newest innovation from Noritz America



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TECHNICAL SPECIFICATIONS

ECOTOUGH HYBRID HEAT PUMP



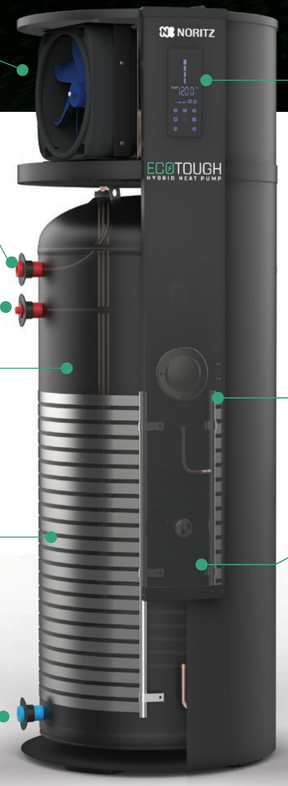
		Model	
		NHP-50	NHP-80
Product Number		NHP-50-240	NHP-80-240
Uniform Energy Factor (UEF)		3.85	4.24
First Hour Rating (FHR)		68 gal	82 gal
Nominal Gallon Capacity		50 gal	80 gal
Rated Gallon Capacity		45	71
Minimum Electric Breaker Size (A)		30	
Dimensions	Height	61.4”	72.1”
	Diameter	22.1”	25.2”
	Weight	209 lbs.	255 lbs.
Rated Compressor Heating Capacity (kW)		1.4	
Rated Element Heating Capacity (kW)		4.5	

10 YEAR TANK+PARTS WARRANTY



Our EcoTough heat pump includes one of the best warranties in the industry: **a 10- year warranty for both parts and tank**. This ensures your home will always have hot water ready plus warranty coverage for the next decade.

A LOOK INSIDE OUR ECOTOUGH™ HYBRID HEAT PUMP



Quiet Operation at 48 dB

Easy to Clean Removable Filter

Enhanced Touch Interface

Hot Water Outlet

Magnesium Anode Rod
Protects from corrosion.

Water Tank
50 and 80-gallon options available.

Microchannel Condensing Coil
Achieves maximum efficiency thanks to an increase in surface area.

Cold Water Inlet

Integrated Overheat Protection
Protects the unit against excessive water temperatures.

Easy Maintenance
Quick disassembly for heater element servicing.

ENGINEERED FOR MAXIMUM EFFICIENCY

Our EcoTough is designed with maximum efficiency in mind, reducing its carbon footprint.

- **50% Lower energy use than electric.**
- **66% Lower energy use than natural gas.**

ENERGY STAR

GOODBYE TO NOISY WATER HEATERS

POWERFUL WATER HEATING PERFORMANCE WITHOUT THE NOISE

With an operating level of only 48dB, our EcoTough operates with minimal noise - comparable to a refrigerator or other household appliances.



TAKE CONTROL OF YOUR ECOTOUGH

FEATURED MODES TO FIT YOUR HOME’S NEEDS

Get your water your way with our Noritz EcoTough Hybrid Heat Pump. Whether you’re looking to minimize energy use or require a higher demand, the EcoTough has a variety of modes for any home’s needs.

Hybrid Mode
Utilizes both the heat pump and heating element found in the unit, depending on usage.

Eco Mode
Maximizes energy efficiency and savings by only using the integrated heat pump to heat water.

High Demand Mode
Designed for increased hot water capacities, our high demand mode uses both the heating element and heat pump to meet greater demands.

Intelligent Mode
Detects ambient temperature and selects either Hybrid or Eco mode accordingly.

Vacation Mode
Our vacation mode allows for maximum energy savings by switching to sleep mode until it is turned off by the homeowner.

GET MORE OUT OF YOUR ECOTOUGH

ADDITIONAL FEATURES AND ACCESSORIES



WI-FI MODULE

Set your desired temperatures, change modes, and more directly from your mobile device when paired with our WiFi module.

(Sold Separately.
Accessory# **HPWH-WF-1**)



DUCTING KIT

Our ducting kit delivers clean, simple connections that protect optimal airflow, so a tight mechanical closet doesn’t slow the job down. Includes both intake and outlet adapters.

(Sold Separately.
Accessory# **HPWH-DK-1**)

