

**Rinnai**<sup>®</sup>



# **REHP** ⚡ **SERIES**<sup>™</sup>

Electric Heat Pump Water Heater



REHP50

# Rinnai®

## REHP SERIES™

### Electric Heat Pump Water Heater

#### Technology and Comfort Combined

Rinnai now offers one of the most efficient and sustainable residential water heating solutions available, the Rinnai Electric Heat Pump Water Heater (REHP). The REHP delivers consistent hot water by extracting heat from the surrounding air and converting it to hot water while producing zero emissions.

When you install the REHP in your home, you are assured of meeting the highest efficiency standards and reduced energy usage and costs.

#### Product Highlights

##### Efficiency

- Energy Star® 5.0
- UEF of 3.75/50 GL and 4.0/80 GL

##### Performance

- Designed with variable speed fan for whisper quiet operation
- Wide Operating Range as low as 2.7°C / 37°F - 42.7°C / 109°F
- Designed with a Micro Channel Heat Exchanger Condenser to optimize the heat transfer and enhance energy savings for best in class recovery rate
- 4.5 KW back up elements for extra comfort
- Demand-Response Enabled - Save money by reducing energy usage during peak demand






##### Installation and Serviceability

- Zero Clearance- Gain back net living space with less install footprint for flexible installation
- Installs as easily as an electric water heater
- Easy troubleshooting and serviceability
- Duct ready to install in tight spaces



5 Operating Modes to meet any hot water demand



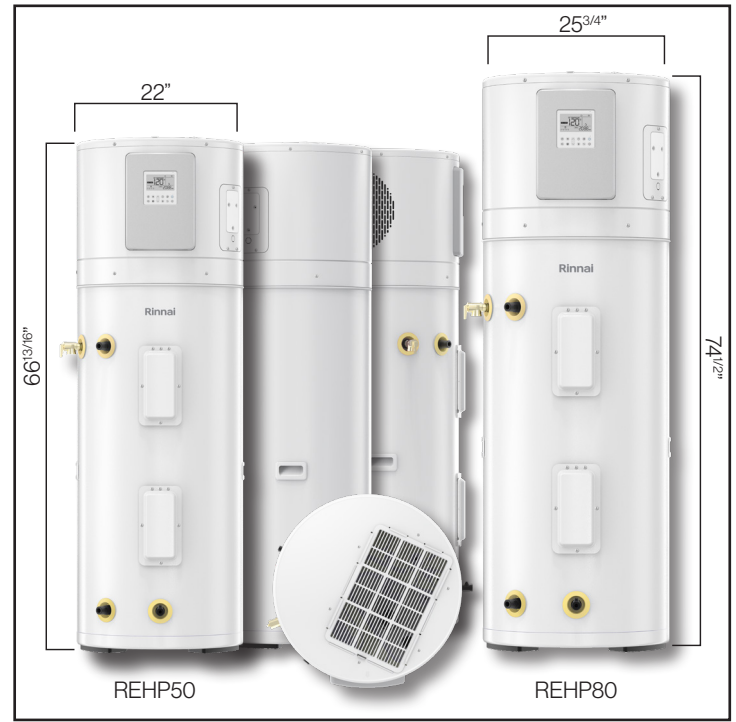
Part #	Included Accessories	
107000677	T&P Valve	
107000674	Drainage Pipe	
107000678	Drain Valve	
Part #	Optional Accessories	
103000120	EHPWH Ducting Kit	
103000119	EHPWH Leak Sensor Valve	



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### Product Specifications

Heat Pump Model	REHP50	REHP80
Nominal Gallon Capacity	50 gal (189 l)	80 gal (303 l)
Uniform Energy Factor	3.75	4.0
NEEA Tier	4	4
Rated Gallon Capacity (L)	46 gal (174 l)	74 gal (280 l)
Voltage	208/240	208/240
Element Wattage	4500	4500
Compressor Wattage	500	500
Electrical Breaker Size (A)	30	30
First Hour Rating (FHR) [(gph/lph)]	73 gal (276.3 l)	91 gal (344.5 l)
Warranty (Years)	10	10
Approximate Ship Weight [lb (kg)]	264.5 lb (119.9 kg)	355 lb (161 kg)

# Proudly assembling Tankless Water Heaters at our state-of-the-art factory located in Griffin, Georgia, USA

Rinnai established its US operations in 1974 and introduced Tankless Water Heating to the North American Market in 1999.

In 2018 Rinnai assembled its first tankless water heater in the United States in Griffin, Georgia. Our state-of-the-art facility was completed in 2021 with assembly of the new RE•SERIES™ Non-Condensing Tankless Water Heaters beginning in 2022.

Rinnai continues to make significant investments in expanding its operations and product portfolio, focusing on its brand promise of **Creating a healthier way of living®**



Rinnai America in Griffin, Georgia, USA



Rinnai Electric Heat Pump Water Heater REHP50

# Over 100 Years of Smart Comfort

Through many years of innovation, including decades of commercial water heating experience, Rinnai has enhanced the way businesses operate, while creating a healthier way of living for their customers.

With headquarters in Japan and a network of 20 subsidiaries and 86 sales offices in 13 countries, this commitment has made us the number one selling brand of tankless water heater systems.

Dedicated to a smarter kind of comfort, our value-added products continue to stay in step with the demands of a changing world.



Water Heating Solutions



Home Heating Solutions



Commercial Water Heating Solutions

## Every. Detail. Matters.™

You don't become a market leader without thinking through every single detail. Then overthinking it. Then rethinking it. Every small detail matters. A lot. From flexible venting to customizable solutions and maximum ROI, we've thought through all the possible barriers and potential problems before they exist. Simply put, we're not just in the business of tankless water heaters. We're in the business of solving problems. That means we won't relax. Ever.

We just can't. We'll keep rethinking every single tiny detail, innovating, and improving our products, services, and programs.

Learn more about Rinnai high-performance Tankless Water Heaters, Hybrid Water Heating Systems, Boilers, Vent-Free Fan Convectors, EnergySaver® Direct Vent Wall Furnaces and Hydronic Air Handlers.

**rinnai.us | rinnai.ca**

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Official Water Heater of Stewart-Haas Racing and Tony Stewart Racing

