

**Rinnai**<sup>®</sup>

# REHP<sup>™</sup> SERIES

Electric Heat Pump Water Heater



**REHP50C**

50 Gallon (189 ltr) Model

**REHP80C**

80 Gallon (303 ltr) Model

**REHP65C**

65 Gallon (246 ltr) Model

**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® Certified
- Exceptional efficiency up to 4.0 UEF
- CTA-2045 (AC) Certified
- Title 24 Compliant
- NEEA Tier 4 Certified
- High Cool Climate Efficiency (CCE)

#### Performance

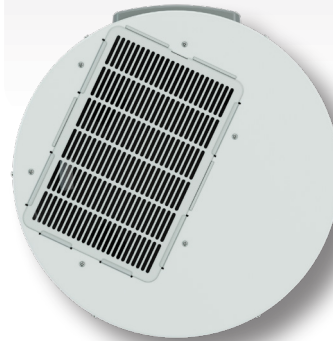
- Up to 91 Gallons FHR (First Hour Rating)
- Designed with variable speed fan for whisper quiet operation
- Heat Pump operating range down to 37°F ambient for extra days of efficient operation
- Designed to optimize the heat transfer for best in class recovery rate
- 4.5 KW back up elements for extra comfort
- Demand-Response Enabled- Save money by reducing energy usage during peak demand

#### Installation and Serviceability

- Zero Clearance required on back, top and side of unit for confined spaces
- Horizontal air filter placement for quick maintenance
- Easy Transport and Placement with Ergonomic Handles on either side
- Easy troubleshooting and serviceability
- Duct ready to install in tight spaces (Ducting Kit sold separately)








Our **NEWEST** Model the **REHP65C**



**Side Sliding Filter**  
for easy access and cleaning

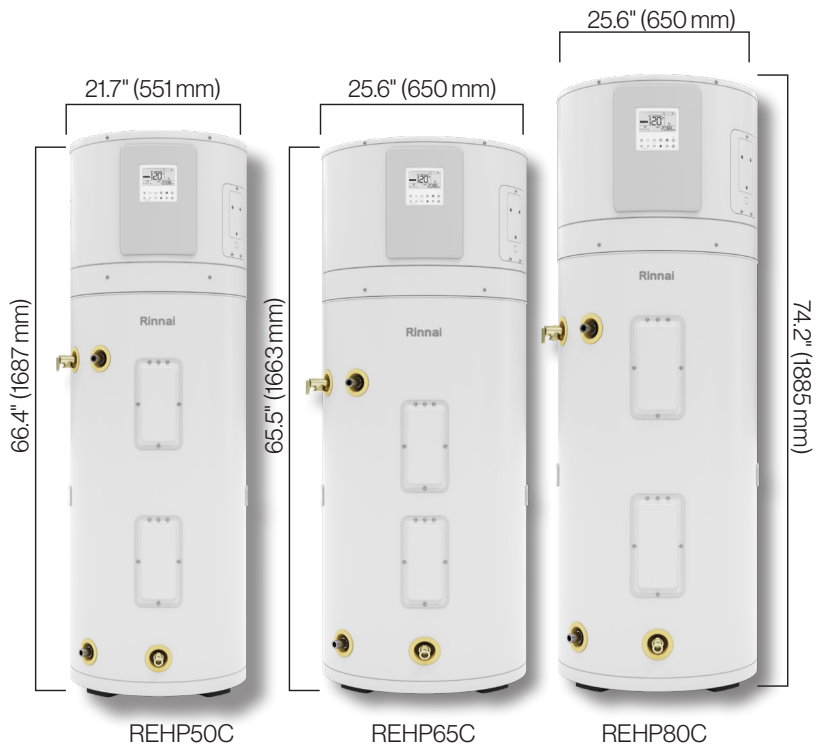


**5 Operating Modes**  
to meet any hot water demand

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

# REHP<sup>®</sup>SERIES<sup>™</sup>

## Electric Heat Pump Water Heater



### Product Specifications

Heat Pump Model	REHP50C	REHP65C	REHP80C
Nominal Gallon Capacity	50 gal (189 lt)	65 gal (246 lt)	80 gal (303 lt)
Uniform Energy Factor	3.75	3.90	4.00
NEEA Tier	4		
Rated Gallon Capacity	46 gal (174 lt)	61 gal (231 lt)	74 gal (280 lt)
Voltage	208V/240V, 60Hz, 1PH		
Element Wattage	4500 W		
Compressor Wattage	500 W		
Electrical Breaker Size (A)	30 Amps		
First Hour Rating (FHR) G.P.H.	73 gal (276 lt)	80 gal (303 lt)	91 gal (344 lt)
Recovery in GPH at 90 degree Rise	27.5		
Refrigerant Type	R134a		
Warranty (Years)	Tank & Other Parts: 10 Years • Reasonable Labor: 1 Year		
Approximate Unit Weight	218 lb (99 kg)	271 lb (123 kg)	290 (132 kg)
Approximate Ship Weight	265 lb (120 kg)	334 lb (152 kg)	358 (162 kg)
Shipping Dimensions Inches (mm)	27.2 x 74.8 x 28.3 (691 x 1900 x 719)	28.9 x 75.6 x 30.1 (734 x 1920 x 765)	29.1 x 83.1 x 30.3 (739 x 2111 x 770)





# Rinnai®



## Over 100 Years of Smart Comfort



Rinnai America Corporation Peachtree City, Georgia, USA

With headquarters in Japan and a global network of subsidiaries and sales offices, Rinnai has enhanced the way businesses and residences heat their water.

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



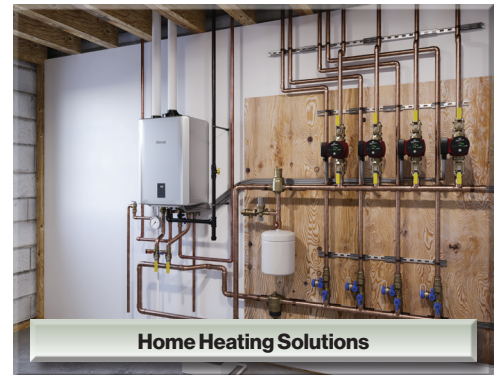
Water Heating Solutions



Rinnai America in Griffin, Georgia, USA

## 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.



Home Heating Solutions



Rinnai Electric Heat Pump Water Heaters

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.



Commercial Water Heating Solutions

## Creating a healthier way of living.®

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

[rinnai.ca](http://rinnai.ca)

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Official Water Heater of Tony Stewart Racing

