



ENERGY STAR CERTIFIED

Heat Pump Water Heaters

Rinnai - REHP50 : REHP50

Specifications	
ENERGY STAR Unique ID:	3531243
ENERGY STAR Partner:	Rinnai America Corporation
Brand Name:	Rinnai
Model Name:	REHP50
Model Number:	REHP50
Connected Capable:	No
Time of Use Schedule:	Yes
Tax Credit Eligible:	Yes
ENERGY STAR Certified:	Yes
Type:	Hybrid/Electric Heat Pump
Fuel:	Electric
Max. Amps:	24.0
Input Voltage for HPWH (V):	240
Draw Pattern (Intended Usage):	Medium-Usage
First Hour Rating (gallons):	73
Heat Pump Type:	240 Volt Integrated HPWH
Lower Compressor Cut Off Temperature for HPWH (°F):	37.4
Upper Compressor Cut Off Temperature for HPWH (°F):	107.6
Refrigerant with GWP:	R-134a (GWP:1430)
Uniform Energy Factor (UEF):	3.75
Recovery Efficiency (%):	465.0
Electric Input (kW):	4.9
Electric Usage (kWh/yr):	844.0
Storage Volume (gallons):	46.0
Tank Diameter (inches):	21.7
Tank Height (inches):	66.4
Date Certified:	2024-06-03
Markets:	United States, Canada

Captured On:
06/18/2025