

## Rinnai - REHP50BM : REHP50BM

ENERGY STAR Unique ID:3462860ENERGY STAR Partner:Rinnai America CorporationBrand Name:RinnaiBrand Name:RinnaiModel Name:REHP50BMModel Namber:REHP50BMConnected Capable:NoConnected Capable:YesTax Credit Eligible:YesENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Ratin (gallons):73Heat Pump Type:24.0 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH ('F):74.4Uniform Energy Factor (UEF):3.75Refrigerant with GWP:45.0Linform Energy Factor (UEF):3.75Recovery Efficiency (%):46.0Electric Input (wi):44.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):2024.04.23	Specifications	
ENERGY STAR Partner:Rinai America CorporationBrand Name:RinaiModel Name:REHP50BMModel Number:REHP50BMConnected Capable:NoConnected Capable:YesTax Credit Eligible:YesENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Draw Pattern (Intended Usage):Hedium-UsageFirst Hour Rating (gallons):240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (F):73Refrigeran with GWP:8.134a (GWP:1430)Lufform Energy Factor (UEF):3.75Refrigerant with GWP:46.0Electric Usage (kWh/yr):46.0Electric Usage (kWh/yr):21.7Tank Diameter (inches):21.7Tank Height (inches):202404:23	•	0460060
Brand Name:RinaiModel Name:REHP50BMModel Number:REHP50BMConnected Capable:NoTime of Use Schedule:YesTax Credit Eligible:YesENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Draw Pattern (Intended Usage):YesFirst Hour Rating (gallons):73Heat Pump Type:240.Volt Integrated HPWH (Y):Lower Compressor Cut Off Temperature for HPWH (F):73.4Refrigeran with GWP:A:5.0Refrigerant with GWP:A:5.0Refrigerant with GWP:45.0Electric Lusage (kWh/yr):45.0Electric Lusage (kWh/yr):45.0Anstance (gallons):3.7A:5.0Stangel Callons):A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0Stangel Callons):A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0Electric Lusage (kWh/yr):45.0A:5.0A:5.0A:5.0A:5.0A:5.0A:5.0A:5.0<	·	
Model Name:REHP50BMModel Number:REHP50BMConnected Capable:NoTime of Use Schedule:YesTax Credit Eligible:YesTax Credit Eligible:Electric Heat PumpFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (rF):7.4Upper Compressor Cut Off Temperature for HPWH (rF):9.1Staffigerant with GWP:9.1Liforen Energy Factor (UEF):3.75Rerigerant with GWP:44.0Liforen Energy Factor (WEF):44.0Electric Input (W):4.0Liforen Energy Factor (UEF):3.75Storage Volume (gallons):4.0.0Tank Diameter (inches):6.4.1Tank Height (inches):6.4.2Date Certified:9.240-423		
Model Number:REHP50BMConnected Capable:NoTime of Use Schedule:YesTax Credit Eligible:YesENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Unput Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Keer Gompressor Cut Off Temperature for HPWH (Y):240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (Y):3.7.4Refrigerant with GWP:8.134a (GWP:1430)Cutore Strengt Factor (UEF):3.75Recover Efficiency (%):44.0Electric Lugag (kWh/yr):44.0Storage Volume (gallons):6.4Tank Diameter (inches):6.4Date Certified:9.24-04-23		
Connected Capable:NoTime of Use Schedule:YesTax Credit Eligible:YesTax Credit Eligible:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):3Stackerdit Fregerator (Intender Uterspressor Cut Off Temperature for HPWH (YF):3/1Dyper Compressor Cut Off Temperature for HPWH (YF):10/2Refrigerant with GWP:9.1Stackerdit Finator (Intender Usage):10/2Refrigerant with GUP:3.7Refrigerant with GUP:4.0Stackerdit Finator (Intender Usage):10.2Stackerdit		
Time of Use Schedule:YesTax Credit Eligible:YesENERGY STAR Certified:Hybrid/Electric Heat PumpType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):3Draw Pattern (Intender Usage):34.0Heat Pump Type:240.0Lower Compressor Cut Off Temperature for Pumy Hryfen:37.3Refrigerant with GWP:9.1Stafferant with GWP:9.1Stafferant with GWP:9.1Betrie Input (KW):4.0Stafferant With GWP:9.1Stafferant Stafferant (Signer):9.1Staffer Stafferant (Signer):9.1Staffer Staffer Staf		
Tax Credit Eligible:YesENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):Vedium-UsageDraw Pattern (Intended Usage):Vedium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (°F):7.4Upper Compressor Cut Off Temperature for HPWH (°F):9.1Stadie (WHOR):8.134a (GWP:1430)Refrigerant with GWP:9.1Electric Input (kW):4.9Electric Input (kW):4.9Storage Volume (gallons):9.1Att Andel (Inches):9.1Tank Height (inches):6.4Date Certified:9.240423	Connected Capable:	No
ENERGY STAR Certified:YesType:Hybrid/Electric Heat PumpFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (°F):7.4Upper Compressor Cut Off Temperature for HPWH (°F):10.7Refrigerant with GWP:R134a (GWP:1430)Recovery Efficiency (%):45.0Electric Input (kW):44.0Storage Volume (gallons):44.0Storage Volume (gallons):1.7Ath Diameter (inches):21.7Tank Height (inches):64.4Date Certified:20240423	Time of Use Schedule:	Yes
Type:Hybrid/Electric Heat PumpFuel:ElectricFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (*F):7.1Upper Compressor Cut Off Temperature for HPWH (*F):8.134a (GWP:1430)Refrigerant with GWP:8.134a (GWP:1430)Inform Energy Factor (UEF):4.50Electric Input (kW):8.4.0Electric Input (kW):8.4.0Storage Volume (gallons):4.6.0Tank Diameter (inches):6.4.4Data Certified:9.24-04-23	Tax Credit Eligible:	Yes
Fuel:ElectricFuel:ElectricMax. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (*F):37.4Upper Compressor Cut Off Temperature for HPWH (*F):107.6Refrigerant with GWP:8-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):465.0Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Cank Height (inches):66.4Date Certified:2024-04-23	ENERGY STAR Certified:	Yes
Max. Amps:24.0Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (*F):37.4Upper Compressor Cut Off Temperature for HPWH (*F):107.6Refrigerant with GWP:R-134a (GWP:1430)Recovery Efficiency (%):3.75Electric Input (kW):46.0Electric Usage (kWh/yr):844.0Storage Volume (gallons):40.0Tank Diameter (inches):6.4Date Certified:9.240-423	Туре:	Hybrid/Electric Heat Pump
Input Voltage for HPWH (V):240Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (°F):37.4Upper Compressor Cut Off Temperature for HPWH (°F):No.6Refrigerant with GWP:R-134a (GWP:1430)Recovery Efficiency (%):46.5Electric Input (kW):84.0Electric Usage (kWh/yr):844.0Storage Volume (gallons):6.6Tank Height (inches):6.4Baceveri Efficiency:6.4	Fuel:	Electric
Draw Pattern (Intended Usage):Medium-UsageFirst Hour Rating (gallons):73Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (°F):37.4Upper Compressor Cut Off Temperature for HPWH (°F):107.6Refrigerant with GWP:8-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):465.0Electric Input (kW):844.0Storage Volume (gallons):40.0Tank Diameter (inches):21.7Tank Height (inches):66.4Betertified:2024-04-23	Max. Amps:	24.0
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Heat Pump Type:240 Volt Integrated HPWHLower Compressor Cut Off Temperature for HPWH (°F):37.4Upper Compressor Cut Off Temperature for HPWH (°F):107.6Refrigerant with GWP:R-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):465.0Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):1.7Tank Diameter (inches):6.4Energi Ficiency:84.0Storage Volume (gallons):1.7Storage Volume (gallons):1.7Storage Volume (gallons):6.4Storage Volume (gallons):7.7Storage Volume (gallons):7.7Storage Volume (gallons):	Draw Pattern (Intended Usage):	Medium-Usage
Lower Compressor Cut Off Temperature for HPWH (°F):37.4Upper Compressor Cut Off Temperature for HPWH (°F):107.6Refrigerant with GWP:R-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):465.0Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):1.7Tank Diameter (inches):6.4Tank Height (inches):60.4Storage Volume (gallons):6.4	First Hour Rating (gallons):	73
HPWH (°F):Image: Compressor Cut Off Temperature for HPWH (°F):107.6Refrigerant with GWP:R-134a (GWP:1430)Refrigerant with GWP:3.75Recovery Efficiency (%):465.0Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:924.04.23	Heat Pump Type:	240 Volt Integrated HPWH
HPWH (°F):Refrigerant with GWP:R-134a (GWP:1430)Refrigerant with GWP:R-134a (GWP:1430)Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):465.0Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:2024-04-23	Lower Compressor Cut Off Temperature for HPWH (°F):	37.4
Uniform Energy Factor (UEF):3.75Recovery Efficiency (%):465.0Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:2024-04-23	Upper Compressor Cut Off Temperature for HPWH (°F):	107.6
Recovery Efficiency (%):465.0Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:2024-04-23	Refrigerant with GWP:	R-134a (GWP:1430)
Electric Input (kW):4.9Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Date Certified:60.4	Uniform Energy Factor (UEF):	3.75
Electric Usage (kWh/yr):844.0Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:2024-04-23	Recovery Efficiency (%):	465.0
Storage Volume (gallons):46.0Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:2024-04-23	Electric Input (kW):	4.9
Tank Diameter (inches):21.7Tank Height (inches):66.4Date Certified:2024-04-23	Electric Usage (kWh/yr):	844.0
Tank Height (inches): 66.4   Date Certified: 2024-04-23	Storage Volume (gallons):	46.0
Date Certified: 2024-04-23	Tank Diameter (inches):	21.7
	Tank Height (inches):	66.4
Markets: United States, Canada	Date Certified:	2024-04-23
	Markets:	United States, Canada

Captured On: 06/17/2025