



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## Rinnai - REHP50BM : REHP50BM

### Specifications

|   |                            |
|---|----------------------------|
| ENERGY STAR Unique ID:                              | 3462860                    |
| ENERGY STAR Partner:                                | Rinnai America Corporation |
| Brand Name:   | Rinnai                     |
| Model Name:   | REHP50BM                   |
| Model Number:                                       | REHP50BM                   |
| 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:                                     | 2024-04-23                 |
| Markets:  | United States, Canada      |

Captured On:  
04/25/2025