



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## AMERICAN STANDARD WATER HEATERS - Heat Pump Water Heater : ASHPWH-50-B

### Specifications

|   |                                 |
|---|---------------------------------|
| ENERGY STAR Unique ID:                              | 3425980                         |
| ENERGY STAR Partner:                                | Ariston USA LLC                 |
| Brand Name:   | AMERICAN STANDARD WATER HEATERS |
| Model Name:   | Heat Pump Water Heater          |
| Model Number:                                       | ASHPWH-50-B                     |
| Connected Capable:                                  | Yes                             |
| Connects Using:                                     | CTA-2045                        |
| DR Protocol:  | CTA-2045-B                      |
| Communication Hardware Architecture:                | A - Built-in                    |
| Tax Credit Eligible:                                | Yes                             |
| ENERGY STAR Certified:                              | Yes                             |
| Type:   | Hybrid/Electric Heat Pump       |
| Fuel:   | Electric                        |
| Max. Amps:  | 21.0                            |
| Input Voltage for HPWH (V):                         | 240                             |
| Draw Pattern (Intended Usage):                      | Medium-Usage                    |
| First Hour Rating (gallons):                        | 68                              |
| Heat Pump Type:                                     | 240 Volt Integrated HPWH        |
| Lower Compressor Cut Off Temperature for HPWH (°F): | 35.0                            |
| Refrigerant with GWP:                               | R-134a (GWP:1430)               |
| Uniform Energy Factor (UEF):                        | 3.49                            |
| Recovery Efficiency (%):                            | 417.0                           |
| Electric Input (kW):                                | 4.5                             |
| Electric Usage (kWh/yr):                            | 1420.0                          |
| Storage Volume (gallons):                           | 46.0                            |
| Tank Diameter (inches):                             | 18.2                            |
| Tank Height (inches):                               | 45.8                            |
| Date Certified:                                     | 2024-11-27                      |
| Markets:  | United States                   |

Captured On:  
07/25/2025