



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## Ariston - Heat Pump Water Heater : ARIHPWH-80

### Specifications

|   |                           |
|---|---------------------------|
| ENERGY STAR Unique ID:                              | 3942615                   |
| ENERGY STAR Partner:                                | Ariston USA LLC           |
| Brand Name:   | Ariston                   |
| Model Name:   | Heat Pump Water Heater    |
| Model Number:                                       | ARIHPWH-80                |
| 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):                      | High-Usage                |
| First Hour Rating (gallons):                        | 87                        |
| 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):                        | 4.01                      |
| Recovery Efficiency (%):                            | 443.0                     |
| Electric Input (kW):                                | 4.5                       |
| Electric Usage (kWh/yr):                            | 1238.0                    |
| Storage Volume (gallons):                           | 73.0                      |
| Tank Diameter (inches):                             | 20.2                      |
| Tank Height (inches):                               | 59.1                      |
| Date Certified:                                     | 2025-01-15                |
| Markets:  | United States             |

Captured On:  
06/17/2025