



ENERGY STAR CERTIFIED

Heat Pump Water Heaters

Gridless - heat pump water heater : AYHW50G

Specifications

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|---|---------------------------|
| ENERGY STAR Unique ID: | 3999584 |
| ENERGY STAR Partner: | Perfect Aire, LLC |
| Brand Name: | Gridless |
| Model Name: | heat pump water heater |
| Model Number: | AYHW50G |
| Connected Capable: | Yes |
| Connects Using: | Wi-Fi,CTA-2045 |
| DR Protocol: | CTA-2045-B |
| Communication Hardware Architecture: | A - Built-in |
| 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): | 69 |
| 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 (%): | 430.0 |
| Electric Input (kW): | 5.5 |
| Electric Usage (kWh/yr): | 855.0 |
| Storage Volume (gallons): | 47.0 |
| Tank Diameter (inches): | 18.3 |
| Tank Height (inches): | 47.9 |
| Date Certified: | 2025-03-07 |
| Markets: | United States, Canada |

Captured On:

04/24/2025