



ENERGY STAR CERTIFIED

Heat Pump Water Heaters

Eco-Logical - heat pump water heater : ECO-80HPM1A

| Specifications | |
|---|---------------------------|
| ENERGY STAR Unique ID: | 3891796 |
| ENERGY STAR Partner: | ECO-LOGICAL LLC |
| Brand Name: | Eco-Logical |
| Model Name: | heat pump water heater |
| Model Number: | ECO-80HPM1A |
| 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): | High-Usage |
| First Hour Rating (gallons): | 91 |
| 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): | 4.0 |
| Recovery Efficiency (%): | 450.0 |
| Electric Input (kW): | 5.5 |
| Electric Usage (kWh/yr): | 1240.0 |
| Storage Volume (gallons): | 74.0 |
| Tank Diameter (inches): | 21.8 |
| Tank Height (inches): | 41.7 |
| Date Certified: | 2024-12-19 |
| Markets: | United States, Canada |

Captured On:

06/17/2025