



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

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

### Specifications

<b>ENERGY STAR Unique ID:</b>	3891796
<b>ENERGY STAR Partner:</b>	ECO-LOGICAL LLC
<b>Brand Name:</b>	Eco-Logical
<b>Model Name:</b>	heat pump water heater
<b>Model Number:</b>	ECO-80HPM1A
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	Wi-Fi,CTA-2045
<b>DR Protocol:</b>	CTA-2045-B
<b>Communication Hardware Architecture:</b>	A - Built-in
<b>Time of Use Schedule:</b>	Yes
<b>Tax Credit Eligible:</b>	Yes
<b>ENERGY STAR Certified:</b>	Yes
<b>Type:</b>	Hybrid/Electric Heat Pump
<b>Fuel:</b>	Electric
<b>Max. Amps:</b>	24.0
<b>Input Voltage for HPWH (V):</b>	240
<b>Draw Pattern (Intended Usage):</b>	High-Usage
<b>First Hour Rating (gallons):</b>	91
<b>Heat Pump Type:</b>	240 Volt Integrated HPWH
<b>Lower Compressor Cut Off Temperature for HPWH (°F):</b>	37.4
<b>Upper Compressor Cut Off Temperature for HPWH (°F):</b>	107.6
<b>Refrigerant with GWP:</b>	R-134a (GWP:1430)
<b>Uniform Energy Factor (UEF):</b>	4.0
<b>Recovery Efficiency (%):</b>	450.0
<b>Electric Input (kW):</b>	5.5
<b>Electric Usage (kWh/yr):</b>	1240.0
<b>Storage Volume (gallons):</b>	74.0
<b>Tank Diameter (inches):</b>	21.8
<b>Tank Height (inches):</b>	41.7
<b>Date Certified:</b>	2024-12-19
<b>Markets:</b>	United States, Canada

Captured On:

04/24/2025