



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## Alsetria - heat pump water heater : HPWH-50G

### Specifications

<b>ENERGY STAR Unique ID:</b>	3994355
<b>ENERGY STAR Partner:</b>	North American HVAC Products Ltd.
<b>Brand Name:</b>	Alsetria
<b>Model Name:</b>	heat pump water heater
<b>Model Number:</b>	HPWH-50G
<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>	Medium-Usage
<b>First Hour Rating (gallons):</b>	69
<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>	3.75
<b>Recovery Efficiency (%):</b>	430.0
<b>Electric Input (kW):</b>	5.5
<b>Electric Usage (kWh/yr):</b>	855.0
<b>Storage Volume (gallons):</b>	47.0
<b>Tank Diameter (inches):</b>	18.3
<b>Tank Height (inches):</b>	47.9
<b>Date Certified:</b>	2025-02-10
<b>Markets:</b>	United States, Canada

Captured On:

04/25/2025