



ENERGY STAR CERTIFIED

Heat Pump Water Heaters

AMERICAN STANDARD WATER HEATERS - Heat Pump Water Heater : ASHPWH-80-B

Specifications

ENERGY STAR Unique ID:	3425978
ENERGY STAR Partner:	Ariston USA LLC
Brand Name:	AMERICAN STANDARD WATER HEATERS
Model Name:	Heat Pump Water Heater
Model Number:	ASHPWH-80-B
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):	3.83
Recovery Efficiency (%):	418.0
Electric Input (kW):	4.5
Electric Usage (kWh/yr):	1297.0
Storage Volume (gallons):	73.0
Tank Diameter (inches):	20.2
Tank Height (inches):	59.1
Date Certified:	2024-11-27
Markets:	United States

Captured On:
06/12/2025