



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## U.S. Craftmaster - Heat Pump : HPHE2K80HD045VUN 1\*\*

### Specifications

ENERGY STAR Unique ID:	2408860
ENERGY STAR Partner:	A.O. Smith Corporation
Brand Name:	U.S. Craftmaster
Model Name:	Heat Pump
Model Number:	HPHE2K80HD045VUN 1**
Connected Capable:	No
Tax Credit Eligible:	Yes
ENERGY STAR Certified:	Yes
Type:	Hybrid/Electric Heat Pump
Fuel:	Electric
Max. Amps:	22.0
Input Voltage for HPWH (V):	240
Draw Pattern (Intended Usage):	High-Usage
First Hour Rating (gallons):	86
Heat Pump Type:	240 Volt Integrated HPWH
Lower Compressor Cut Off Temperature for HPWH (°F):	45.0
Refrigerant with GWP:	R-134a (GWP:1430)
Uniform Energy Factor (UEF):	3.45
Recovery Efficiency (%):	233.0
Electric Input (kW):	4.5
Electric Usage (kWh/yr):	1387.0
Storage Volume (gallons):	82.0
Tank Diameter (inches):	27.0
Tank Height (inches):	69.0
Date Certified:	2023-02-23
Markets:	United States, Canada

**Captured On:**  
06/18/2025