



ENERGY STAR CERTIFIED

Heat Pump Water Heaters

GE Profile - Heat Pump : PH50S10BNY01

Specifications	
ENERGY STAR Unique ID:	4016267
ENERGY STAR Partner:	GE Appliances, a Haier Company
Brand Name:	GE Profile
Model Name:	Heat Pump
Model Number:	PH50S10BNY01
Connected Capable:	Yes
Connects Using:	Wi-Fi,CTA-2045,Bluetooth
DR Protocol:	CTA-2045-A,CTA-2045-B
Communication Hardware Architecture:	C - Open standards-based communication port on the appliance with open standards-based communication module,A - Built-in
Time of Use Schedule:	Yes
ENERGY STAR Certified:	Yes
Type:	Hybrid/Electric Heat Pump
Fuel:	Electric
Max. Amps:	23.0
Input Voltage for HPWH (V):	240
Draw Pattern (Intended Usage):	High-Usage
First Hour Rating (gallons):	75
Heat Pump Type:	240 Volt Integrated HPWH
Lower Compressor Cut Off Temperature for HPWH (°F):	35.0
Uniform Energy Factor (UEF):	4.5
Recovery Efficiency (%):	491.0
Electric Input (kW):	5.5
Electric Usage (kWh/yr):	1102.0
Storage Volume (gallons):	50.0
Tank Diameter (inches):	18.5
Tank Height (inches):	48.1
Date Certified:	2025-05-28
Markets:	United States

Captured On:
03/16/2026