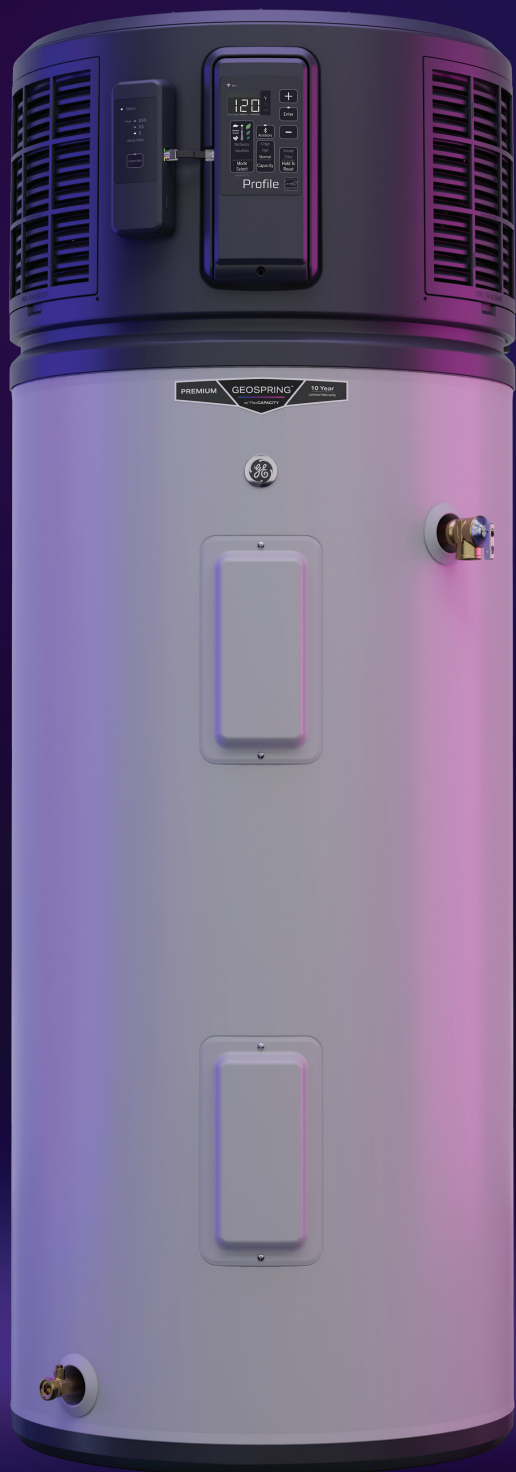




# GEOSPRING™

Heat Pump Water Heater with FlexCAPACITY



## Key Features

### Efficient Operation

**Up to 4.7X more efficient<sup>1</sup>** thanks to heat pump technology that amplifies ambient air into water-heating power.

**EcoPort certified built-in demand response capabilities** allow GEOSPRING™ models to heat water when utility rates are lowest, saving homeowners money on utility bills.

**Variable speed compressor** adjusts speed based on environmental factors maintaining a consistent heating rate year round.

### Powerful Performance

**FlexCAPACITY technology** uses an electronic integrated mixing valve to heat water hotter and precisely mixes it with cold water to deliver up to 60% more hot water to homeowners.<sup>2</sup> With FlexCAPACITY, an 80-gallon unit can provide up to 125 gallons of hot water.

**Quiet operation** at just 41 dBA.

**GE-exclusive sensing anode rod** notifies homeowners when it needs to be replaced, extending the water heater's life and performance.

**Up to 94-gallon first-hour rating** thanks to high power dual stainless steel heating elements.

### Easy on the Pros

**Standard 15A shared outlet** with 120V models.

**Simple 120 to 240V conversion** lets 120V models operate with improved performance and efficiency.

**Easy-install features** like integrated pocket handles, pre-installed wire connectors, and optional ducting kit (SKU #PH10VK) make installation a breeze.

**Ten-year warranty** provides peace of mind and dependability.

### Planet-Friendly Features

**The greenest heat pump water heater available** due to refrigerant with a low global warming potential (GWP).

### ENERGY STAR® certified

**Serviceability:** GEOSPRING units are designed to be serviceable, reducing waste and minimizing the number of units that end up in landfills.

### Homeowner Savings

**Up to \$550 yearly savings** on energy bills<sup>3</sup> compared to traditional standard electric tank water heaters.

### Configurable and Controllable

**SmarthQ™ Home app** connectivity gives homeowners total control over water heater settings, including capacity settings, schedules, home energy use, and more. Plus, real-time alerts and notifications for added peace of mind.

**Convenient software and feature updates** thanks to embedded Wi-Fi connectivity.

**Five operation modes** include heat pump, hybrid, high-demand, electric, and vacation.

**Wireless leak detection with automatic water shutoff (GE Appliances' Exclusive Feature):** When water is detected, the leak sensor will trigger the water shut-off valve at the top of the unit to shut off. GEOSPRING comes equipped with one leak detection sensor with the option to add up to four more sensors for enhanced protection.



Visit  
[geappliancesairandwater.com/  
geospring-water-heater](https://geappliancesairandwater.com/geospring-water-heater)  
to learn more.

<sup>1</sup> VS. standard electric. Source: AHRI directory of 10/23/24

<sup>2</sup> Vs. comparable water heaters without mixing valve at 120°F set and 58°F water temperature

<sup>3</sup> Based on GE Standard Electric GE50S10BAM vs. GE PROFILE PH50S10BPY



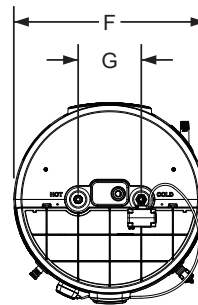
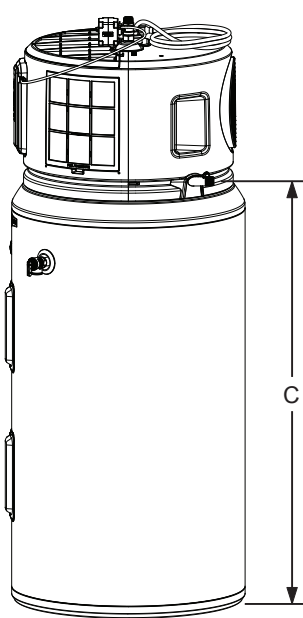
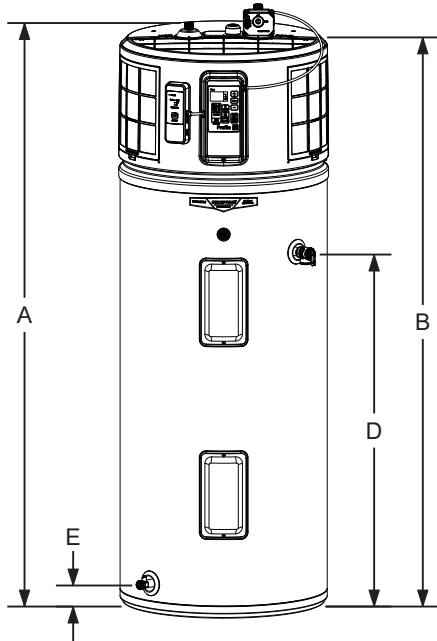
**AIR&WATER**  
SOLUTIONS

Brought to you by



### Specifications | 40-, 50-, 65- and 80-Gallon Models

												Dimensions in Inches Approx.							Weight in Approximate Pounds (lbs) and Kilograms (kg)		
												A	B	C	D	E	F	G			
		Model Number	Nominal Capacity (Gallons)	Liters	Imperial Gallons	First Hour Rating (Gallon) Est.	Uniform Energy Factor Min. Est.	Element Wattage Upper 120V / 240V	Element Wattage Lower 120V / 240V	Power Supply	Breaker Size	Integrated Mixing Valve	Floor to top of Tank Height IN (CM)	Height to top of tank IN (CM)	Height to condensate drain IN (CM)	Height to T&P valve IN (CM)	Height to drain valve IN (CM)	Tank Diameter IN (CM)	Distance between inlet and outlet IN (CM)	Product Weight lbs (kg)	Shipping Weight lbs (kg)
40 Gallon		PJ40S10FPY	40/40	151	33	46	3.1	900W / 120V 3600W / 240V	900W / 120V 3600W / 240V	120V / 240V	15A Shared/ 25A Dedicated	Yes	59-1/2 (151.1)	57-3/4 (146.7)	43-1/8 (109.5)	34 (86.4)	3-1/2 (8.9)	24 (60.9)	8 (20.3)	155 (70.3)	194 (88)
		PJ50S10FPY	50/50	189	42	59	3.2	900W / 120V 3600W / 240V	900W / 120V 3600W / 240V	120V / 240V	15A Shared/ 25A Dedicated	Yes	68-1/4 (173.4)	66-1/2 (168.9)	51-7/8 (131.8)	42-3/4 (108.6)	3-1/2 (8.9)	24 (60.9)	8 (20.3)	167 (75.8)	195 (88.5)
50 Gallon		PK50S10FNY	50/50	189	42	60	4.2	3600W	3600W	240V	25A Dedicated	No	68-1/4 (173.4)	66-1/2 (168.9)	51-7/8 (131.8)	42-3/4 (108.6)	3-1/2 (8.9)	24 (60.9)	8 (20.3)	165 (74.8)	193 (87.6)
		PJ65S10FPY	65/65	246	54	77	3.4	900W / 120V 3600W / 240V	900W / 120V 3600W / 240V	120V / 240V	15A Shared/ 25A Dedicated	Yes	67-1/8 (170.5)	65-1/4 (165.7)	50-5/8 (128.6)	41-1/4 (104.8)	3-1/2 (8.9)	27 (68.6)	8 (20.3)	269 (122)	293 (132.9)
65 Gallon		PK65S10FNY	65/65	246	54	66	4.1	3600W	3600W	240V	25A Dedicated	No	67-1/8 (170.5)	65-1/4 (165.7)	50-5/8 (128.6)	41-1/4 (104.8)	3-1/2 (8.9)	27 (68.6)	8 (20.3)	267 (121.1)	291 (132)
		PJ80S10FPY	80/80	303	67	94	3.5	900W / 120V 3600W / 240V	900W / 120V 3600W / 240V	120V / 240V	15A Shared/ 25A Dedicated	Yes	76-3/8 (193.9)	75 (190.5)	60-3/8 (153.4)	51 (129.5)	3-1/2 (8.9)	27 (68.6)	8 (20.3)	331 (150.1)	360 (163.3)
80 Gallon		PK80S10FNY	80/80	303	67	76	4.5	3600W	3600W	240V	25A Dedicated	No	76-3/8 (193.9)	75 (190.5)	60-3/8 (153.4)	51 (129.5)	3-1/2 (8.9)	27 (68.6)	8 (20.3)	329 (149.2)	358 (162.4)



Height to top of the leak detection shut off valve is not accounted for on this table.

Water connections are 3/4".

Dimensions and specifications are subject to change without notice.

All models feature a brass drain valve.

Optional Ducting Kit available:  
SKU# PH10VK



Certified to  
NSF/ANSI 372  
See [http://info.nsf.org/Certified/Lead\\_Content/](http://info.nsf.org/Certified/Lead_Content/)  
for specific model listing



Listed by  
Underwriters  
Laboratories

**Watch Video:**



GE Profile GEOSPRING™  
Heat Pump Water Heater -  
Performance & Feature Overview