

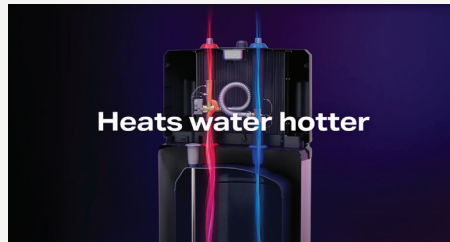


GEOSPRING™

Smart Hybrid Heat Pump Water Heater



Converts ambient air



Heats water hotter

KEY FEATURES

Heat Pump Power

Turn air into hot water power. Our heat pump water heater amplifies ambient air into water-heating energy, delivering up to 4.7x* more efficiency than standard models.*

FlexCAPACITY

FlexCAPACITY offers an electronic integrated mixing valve that heats water hotter and precisely mixes it with cold water at the point of exit, providing better performance and up to 60% more hot water for homeowners.**

Total Control with SmartHQ™

Embedded Wi-Fi gives homeowners total control over their water heater settings and keeps the product up-to-date with automatic software and feature updates.

Wireless Leak Detection with Automatic Water Shutoff

Exclusive wireless leak detection technology that sends alerts via the SmartHQ™ Home app means homeowners can place their water heater anywhere and still have peace of mind. Each unit comes equipped with one leak detection sensor with the option to add up to two more sensors for enhanced protection.

Variable Speed Compressor

Equipped with a Variable Speed Compressor that adjusts its speed based on environmental factors, ensuring optimal performance and energy efficiency even in cold climates. Unlike similar units that operate at only one speed, GEOSPRING continuously monitors water temperature to provide you with consistent hot water.

Sensing Anode Rod

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

The Quietest Heat Pump Water Heater

Operates quietly with a low noise level of just 41 dBA, ensuring a peaceful home environment.

Easy to Service

Unlike other models, the GEOSPRING is designed to be serviceable, reducing waste and minimizing the number of units that end up in landfills. Featuring easy access ports for refrigerant service and all components on the top of the unit are designed to be replaceable. Plus, the top cover opens on the sides for convenient access during maintenance.

Flexible & Easy Install

The 120V models plug into a standard outlet and can convert to 240V on a 20A dedicated circuit. Also available are 240V models that operate on a 30A dedicated circuit for improved efficiency and performance. Plus, features such as integrated pocket handles and pre-installed wire connectors to aid with installation.

ADDITIONAL FEATURES

10-Year Tank and Parts Limited Warranty

120V and 240V options available

40/50-gallon models at initial launch and 65/80-gallon models to follow

5 mode options: Heat pump mode, Hybrid mode, High demand mode, Electric mode, Vacation mode

EcoPort: Built-in demand response capabilities to optimize home energy usage when rates are the lowest.

ENERGY STAR® Certified



* Source: AHRI Directory 10/23/24, based on UEF vs. traditional standard electric tank water heaters

** Vs. comparable water heaters without mixing valve at 120°F and 58°F water temperature



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SPECIFICATION DETAILS

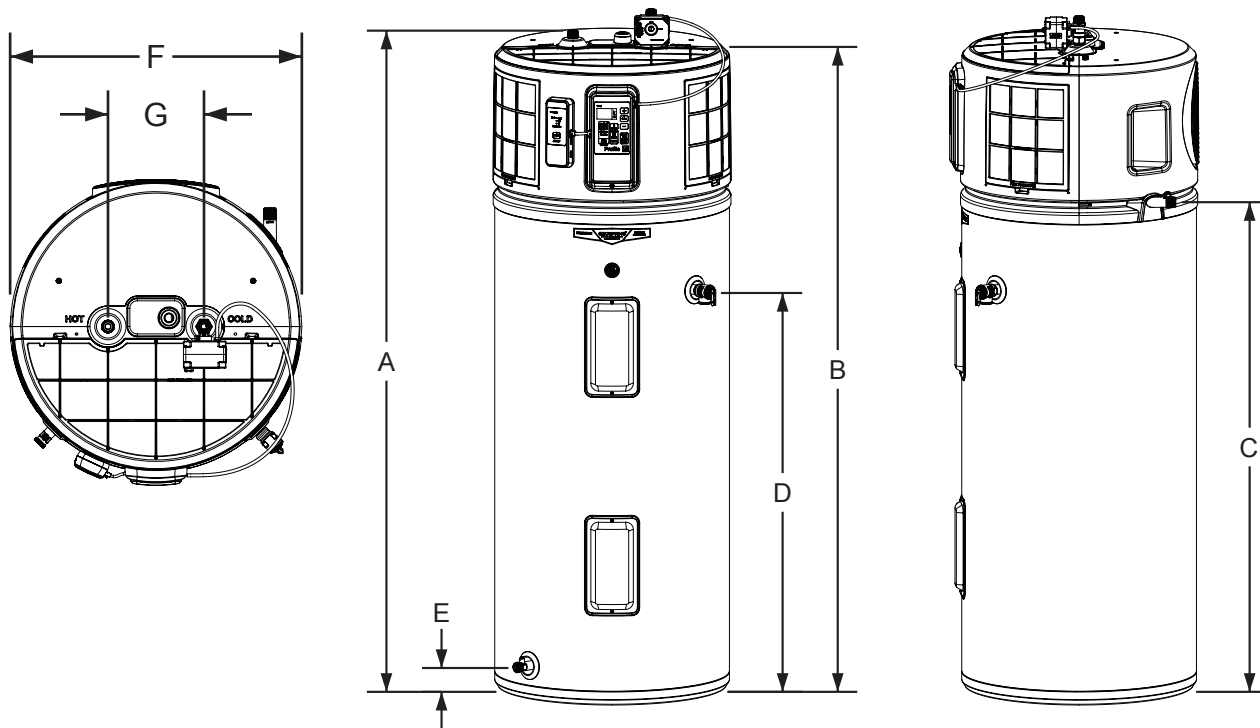
									Dimensions in Inches Approx.										
Model Number	Nominal Capacity (Gallons)	Rated Storage	First Hour Rating (Gallon)	Uniform Energy Factor Min.	Element Wattage Upper 120V / 240V	Element Wattage Lower 120V / 240V	Brass Drain Valve	Integrated Mixing Valve	A	B	C	D	E	F	G	Power Supply	Breaker Size	Product Weight (lbs) est.	Shipping Weight (lbs) est.
									Height to top of pipe nipples (in)	Height to top of tank (in)	Height to condensate drain (in)	Height to T&P valve (in)	Height to drain valve (in)	Tank Diameter (in)	Distance between inlet and outlet (in)				
PF40S10FPY	40	40	46	3.1	900W / 120V 3600W / 240V	900W / 120V 3600W / 240V	Yes	Yes	59-1/2	57-3/4	43-1/8	34	3-1/2	24	8	120V / 240V	15A Shared / 20A Dedicated	155	165
PH40S10BPY	40	40	64	4.2	5500W	3600W	Yes	Yes	59-1/2	57-3/4	43-1/8	34	3-1/2	24	8	240V	30A Dedicated	155	165
PF50S10FPY	50	50	59	3.2	900W / 120V 3600W / 240V	900W / 120V 3600W / 240V	Yes	Yes	68-1/4	66-1/2	51-7/8	42-3/4	3-1/2	24	8	120V / 240V	15A Shared / 20A Dedicated	169	179
PH50S10BNY	50	50	75	4.5	5500W	3600W	Yes	No	68-1/4	66-1/2	51-7/8	42-3/4	3-1/2	24	8	240V	30A Dedicated	167	177
PH50S10BPY	50	50	77	4.3	5500W	3600W	Yes	Yes	68-1/4	66-1/2	51-7/8	42-3/4	3-1/2	24	8	240V	30A Dedicated	169	179

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.



Illustrations are intended for dimensional reference only.
Refer to photograph for actual product appearance



Scan here to learn
more about the
full line of water
heater solutions

Visit geappliancesairandwater.com for more details.



For technical information call 1-866-327-0832. GE Appliances reserves the right to make product changes or improvements without prior notice.

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