



GE Profile™ GEOSPRING™ Smart Hybrid Heat Pump Water Heater **50-gallon - 120V - FlexCapacity**



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The GE Profile GEOSPRING™ Smart Hybrid Heat Pump Water Heater with FlexCAPACITY is a breakthrough in energy-efficient home comfort—designed to deliver powerful performance, intelligent control, and unmatched flexibility.

GEOSPRING™ uses advanced heat pump technology to amplify ambient air into water-heating energy, achieving up to 4.7x* more efficiency than standard electric models. This performance not only exceeds ENERGY STAR® requirements but also helps homeowners reduce energy consumption and utility costs.

With FlexCAPACITY, GEOSPRING™ redefines what a 50-gallon unit can do. An integrated electronic mixing valve heats water hotter and precisely blends it with cold water at the point of exit—delivering up to 60% more usable hot water. That means a 50-gallon tank performs like an 80-gallon unit.**

Smart features elevate the experience. Built-in WiFi and the SmartHQ™ app give homeowners total control from anywhere—monitor usage, adjust temperature settings, receive alerts, and access the latest updates.

Installation is designed to be simple and flexible. The 120V model plugs into a standard 15A shared outlet, with the option to convert to 240V on a

20A dedicated circuit. Integrated pocket handles and pre-installed wire connectors make setup faster and more convenient for professionals and DIYers alike.

Safety and peace of mind come standard. GEOSPRING™ includes wireless leak detection with automatic water shutoff. If water is detected, the wireless 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 more for enhanced protection. Plus, the GEOSPRING™ offers a quiet operation at just 41dBA.

*Source: AHRI Directory 10/23/24

** (vs comparable units without mixing valve at 120°F set/58°F inlet)

Product Specifications

- **AHRI Certified Reference:** 217192951
- **UEF:** 3.2; 120V Model: PF50S10FPY (240V models up to 4.5)
- **First-hour Rating:** 59 gallons
- **Noise Level:** 41dBA
- **Meets CEE Advanced Tier**
- **Wireless Leak Detection with Automatic Shut-off**
- **Energy Management Features:** Vacation mode, built-in demand response and energy monitoring, reporting, scheduling, time-of-use via the SmartHQ™ mobile app. Integrated FlexCAPACITY to store water hotter when excess energy is available or during off-peak periods.
- **Connectivity Protocols:** Bluetooth, CTA-2045, WI-FI, SmartHQ™, EcoPort
- **Certifications:** ENERGY STAR, JA13, AHRI 1430, EcoPort, NEEA Tier 3 (120V models), NEEA Tier 4 (240V models) SmartHQ™, EcoPort

Available nationwide through professional plumbing contractors.

geappliances.com/geospring-water-heater



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