



ENERGY STAR CERTIFIED

# Heat Pump Water Heaters

## GE Profile - Heat Pump : PF50S10FPY01

| Specifications                                      |                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| ENERGY STAR Unique ID:                              | 4016268                                                                                                                  |
| ENERGY STAR Partner:                                | GE Appliances, a Haier Company                                                                                           |
| Brand Name:                                         | GE Profile                                                                                                               |
| Model Name:                                         | Heat Pump                                                                                                                |
| Model Number:                                       | PF50S10FPY01                                                                                                             |
| 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                                                                                                                      |
| Tax Credit Eligible:                                | Yes                                                                                                                      |
| ENERGY STAR Certified:                              | Yes                                                                                                                      |
| Type:                                               | Hybrid/Electric Heat Pump                                                                                                |
| Fuel:                                               | Electric                                                                                                                 |
| Max. Amps:                                          | 7.5                                                                                                                      |
| Input Voltage for HPWH (V):                         | 120                                                                                                                      |
| Draw Pattern (Intended Usage):                      | Medium-Usage                                                                                                             |
| First Hour Rating (gallons):                        | 59                                                                                                                       |
| Heat Pump Type:                                     | 120 Volt Integrated HPWH                                                                                                 |
| Lower Compressor Cut Off Temperature for HPWH (°F): | 35.0                                                                                                                     |
| Uniform Energy Factor (UEF):                        | 3.2                                                                                                                      |
| Recovery Efficiency (%):                            | 377.0                                                                                                                    |
| Electric Input (kW):                                | 0.9                                                                                                                      |
| Electric Usage (kWh/yr):                            | 1015.0                                                                                                                   |
| 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:  
06/13/2025