

Stiebel Eltron has been a world leader in the development of advanced water heating technology since 1924. Our pursuit of engineering excellence and high-quality manufacturing results in products fulfilling the highest expectations of performance and reliability. They are ...

**Simply the Best**



Stiebel Eltron factory in Holzminden, Germany

Stiebel Eltron's factories in Germany are in Holzminden and Eschwege. The company has additional factories in Slovakia, Thailand and China.

**STIEBEL ELTRON**  
Simply the Best

**STIEBEL ELTRON**  
Simply the Best

## Wall-mounted Tank Water Heaters

### PSH Plus



## The Family of Products from Stiebel Eltron

### Hot Water Solutions



Accelerera®  
Heat Pump  
Water Heaters  
Top-rated heat pump  
water heaters



Whole House &  
Point-of-Use  
Electric  
tankless  
water  
heaters

### Room Heating and Hand Dryers



CNS-E  
Silent Convection



CK & CKT  
CK Trend  
Ultra-Quiet Fan



Ultronic™  
High Speed

Galaxy™  
Ultra-Quiet

Distributed by:

### Stiebel Eltron, Inc.

17 West Street, West Hatfield, MA 01088 USA  
USA 1.413.247.3380 | 800.582.8423 | Fax 413.247.3369  
[info@stiebel-eltron-usa.com](mailto:info@stiebel-eltron-usa.com)  
[www.stiebel-eltron-usa.com](http://www.stiebel-eltron-usa.com)

Due to our continuous process of engineering and technological advancement, specifications may change without notice. Printed on recycled chlorine-free paper with soy-based inks.

#66-2.2020

# PSH Plus

# More comfort

The PSH Plus storage water heater is a new style of compact water heater that can be installed wherever hot water is needed.

The unique wall-mounted design frees up valuable space. The combination of a smaller capacity tank with a powerful 3 kW heating element results in a quick recovery time. The special porcelain enamel coating, and the highly effective sacrificial magnesium anode, ensure a long service life.

The PSH Plus water heater is easily connected using copper, PVC, or PEX tubing.

- Perfect for:**
- › Homes
  - › Apartments
  - › Commercial applications



- › Residential or commercial use
- › Wall mounting saves floor space
- › Adjustable temperature control 86–167 °F (30–75 °C)
- › Temperature control located in front for easy access
- › Elegant enough for residential use
- › Rugged enough for commercial use
- › Quality finish
- › Thick polyurethane insulation 1 7/8" (48 mm) for low 24-hour stand-by losses
- › Special "CoPro" glass enamel coating ensures long tank life
- › Sacrificial anode protects the tank
- › Optional wall-mounted drain pan available

## Technical Data



Certified to ANSI/UL Std. 174  
Conforms to CAN/CSA Std. 22.2 No. 110



Tested and certified by WQA against  
NSF/ANSI 372 for lead free compliance

Model	PSH 20 Plus	PSH 30 Plus
Catalog #	235968	235969
Nominal water volume	21 gal (80 l)	32 gal (120 l)
Amount of mixed water 104°F (40°C)	37 gal (139 l)	58 gal (221 l)
Phase Single - 60/50 Hz	1	1
Voltage	240 V	240 V
Amperage draw	13.6 A	13.6 A
Min. required circuit breaker <sup>1</sup>	15 A	15 A
Min. required wire gauge (copper) <sup>2</sup>	14 AWG	14 AWG
Heating element	3.267 kW	3.267 kW
Standby energy consumption / 24 h @ 149°F (65°C)	2487 Btu (0.729 kWh)	3661 Btu (1.073 kWh)
First Hour Rating	30 gal (113.6 l)	28.03 gal (106.1 l)
Temperature Range	86–167°F (30–75 °C)	86–167°F (30–75 °C)
Diameter	20" (510 mm)	20" (510 mm)
Depth (with mounting bracket)	20 1/2" (520 mm)	20 1/2" (520 mm)
Height	36 1/4" (922 mm)	48 3/8" (1229 mm)
Weight (without water)	62.2 lbs (28.2 kg)	86.2 lbs (39.1 kg)
Weight (with water)	238.5 lbs (108.2 kg)	350.8 lbs (159.1 kg)
Water connections	3/4" NPT	3/4" NPT

<sup>1</sup> PSH Plus wall-mounted water heaters are considered a non-continuous load.  
<sup>2</sup> Copper conductors must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.



An optional wall-mounted drain pan is available.

- › Complementary design to match heater
- › Easily mounts on wall below heater



6 years tank/  
2 years other parts.  
Complete warranty online.