

PSH Plus Technical Specifications

Technical Data

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

ISO 9001
CERTIFIED



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 ¹	15 A	15 A
Min. required wire gauge (copper) ²	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

¹ PSH Plus wall-mounted water heaters are considered a non-continuous load.

² Copper conductors must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.