

# PSH 120 Universal EL

WALL MOUNTED CYLINDERS 30 TO 150 L

PRODUCT-NO.: 231649

With an intelligent, usage-oriented PCB and three-stage ECO function, the new PSH wall mounted water heaters boast DHW convenience and energy efficiency throughout the range. They are particularly flexible in their installation: They can be mounted either vertically or horizontally. The PSH wall mounted water heaters as a sealed unvented system ensure DHW provision for one or more draw-off points. The temperature is selected variably between 7 °C and 85 °C. The appliance also features the following functions: Frost protection, rapid heat-up and high limit safety cut-out. The internal steel cylinder is coated with special CoPro enamel and equipped with a protective anode for a particularly long service life.



## The main features

120 l wall mounted cylinder

Intelligent self-learning electronics

Electronic thermostat with ECO functions

Variable temperature selection

Rapid heat-up function

Possibility of vertical or horizontal installation

Ceramic encapsulated heating element

CoPro special enamel coating for a particularly long cylinder service life

For sealed unvented operation

Safety valve included



Type	PSH 30 Universal EL	PSH 50 Universal EL	PSH 80 Universal EL
Part no.	231150	231151	231152
Rated capacity	30 l	50 l	80 l
Height	696 mm	951 mm	893 mm
Width	380 mm	380 mm	475 mm
Depth	392 mm	392 mm	492 mm

## Technical data

Connected load with ~ 230 V	2.6 kW	3 kW	3 kW
Phases	1/N/PE	1/N/PE	1/N/PE
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Standby energy consumption/24 h at 65 °C, vertical	0,52 kWh	0,76 kWh	0,79 kWh
Standby energy consumption/24 h at 65 °C, horizontal	0,75 kWh	1,05 kWh	1,07 kWh
Single circuit operating mode	X	X	X
Dual circuit operating mode	X	X	X
Manual rapid heat-up operating mode	X	X	X
IP rating horizontal	IP24	IP24	IP24
IP rating vertical	IP25	IP25	IP25
Max. permissible pressure	0,6 MPa	0,6 MPa	0,60 MPa
Weight (wet)	52 kg	78 kg	114,00 kg
Colour	white	white	white



Type	PSH 100 Universal EL	PSH 120 Universal EL	PSH 150 Universal EL
Part no.	231153	231649	231154
Rated capacity	100 l	120 l	150 l
Height	1045 mm	1200 mm	1435 mm
Width	475 mm	475 mm	475 mm
Depth	492 mm	492 mm	492 mm
<b>Technical data</b>			
Connected load with ~ 230 V	3 kW	3 kW	3 kW
Phases	1/N/PE	1/N/PE	1/N/PE
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Standby energy consumption/24 h at 65 °C, vertical	0,91 kWh	1,05 kWh	1,19 kWh
Standby energy consumption/24 h at 65 °C, horizontal	1,36 kWh	1,31 kWh	1,55 kWh
Single circuit operating mode	X	X	X
Dual circuit operating mode	X	X	X
Manual rapid heat-up operating mode	X	X	X
IP rating horizontal	IP24	IP24	IP24
IP rating vertical	IP25	IP25	IP25
Max. permissible pressure	0,6 MPa	0,6 MPa	0,6 MPa
Weight (wet)	138 kg	163 kg	202 kg
Colour	white	white	white

## **Contact information**

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **[info@stiebel-eltron.com](mailto:info@stiebel-eltron.com)**

## **Installation information**

Please ask your local power supply utility or a registered electrician to install appliances that are not fully wired, i.e. ready to plug in. The electrician should also be able to assist you with obtaining the agreement of the respective power supply utility required for the appliance installation.