

# SBS 601 W SOL

INSTANTANEOUS WATER CYLINDER

PRODUCT-NO.: 229984

The SBS cylinders come into their own where space is at a premium, as they are buffer and instantaneous water cylinder in one. This enables the highly effective indirect coils to improve the hygiene inside the cylinder, since only smaller amounts of DHW need to be kept hot to deliver hot water to the entire house. As an option, also heated by environmentally responsible solar energy: The internal indirect solar coil inside the cylinder (SBS W SOL) allows an additional renewable energy source to be integrated easily into the system. That turns these combi cylinders into real power packs for your installation room.



## The main features

Heating water buffer cylinder with integral, instantaneous DHW heating

600 l cylinder

DHW heating in a stainless steel corrugated pipe indirect coil

Can be combined with a solar thermal system

Hygienic DHW heating through instantaneous water heater operation

Highly effective thermal insulation minimises heat losses (accessory)



Type	SBS 601 W SOL	SBS 801 W SOL	SBS 1001 W SOL
Part no.	229984	229985	229986
Rated capacity	599 l	740 l	916 l
Height	1665 mm	1830 mm	2240 mm
Diameter incl. thermal insulation	970 mm	1010 mm	1010 mm

## Technical data

Cold water inlet	G 1 1/4 A	G 1 1/4 A	G 1 1/4 A
DHW outlet	G 1 1/4 A	G 1 1/4 A	G 1 1/4 A
Heat pump connection	G 1 1/2 A	G 1 1/2 A	G 1 1/2 A
Heating flow/return connection	G 1 1/2 A	G 1 1/2 A	G 1 1/2 A
Solar flow	G 1	G 1	G 1
Solar return	G 1	G 1	G 1
Surface area, DHW indirect coil	6 m <sup>2</sup>	6,5 m <sup>2</sup>	8,7 m <sup>2</sup>
Surface area, lower indirect coil	1,5 m <sup>2</sup>	2,4 m <sup>2</sup>	3,2 m <sup>2</sup>
Height of unit when tilted	1840 mm	1880 mm	2285 mm
Max. recommended collector aperture area	12 m <sup>2</sup>	16 m <sup>2</sup>	20 m <sup>2</sup>
Weight	180 kg	195 kg	220 kg



Type	SBS 1501 W SOL	SBS 601 W	SBS 801 W
Part no.	229987	229980	229981
Rated capacity	1399 l	613 l	759 l
Height	2155 mm	1665 mm	1830 mm
Diameter incl. thermal insulation	1220 mm	970 mm	1010 mm

## Technical data

Cold water inlet	G 1 1/4 A	G 1 1/4 A	G 1 1/4 A
DHW outlet	G 1 1/4 A	G 1 1/4 A	G 1 1/4 A
Heat pump connection	G 2 A	G 1 1/2 A	G 1 1/2 A
Heating flow/return connection	G 2 A	G 1 1/2 A	G 1 1/2 A
Solar flow	G 1		
Solar return	G 1		
Surface area, DHW indirect coil	10 m <sup>2</sup>	6 m <sup>2</sup>	6,5 m <sup>2</sup>
Surface area, lower indirect coil	3,7 m <sup>2</sup>		
Height of unit when tilted	2225 mm	1840 mm	1880 mm
Max. recommended collector aperture area	30 m <sup>2</sup>		
Weight	291 kg	135 kg	150 kg



Type	SBS 1001 W	SBS 1501 W
Part no.	229982	229983
Rated capacity	941 l	1430 l
Height	2240 mm	2155 mm
Diameter incl. thermal insulation	1010 mm	1220 mm
<b>Technical data</b>		
Cold water inlet	G 1 1/4 A	G 1 1/4 A
DHW outlet	G 1 1/4 A	G 1 1/4 A
Heat pump connection	G 1 1/2 A	G 2 A
Heating flow/return connection	G 1 1/2 A	G 2 A
Solar flow		
Solar return		
Surface area, DHW indirect coil	8,7 m <sup>2</sup>	10 m <sup>2</sup>
Surface area, lower indirect coil		
Height of unit when tilted	2285 mm	2225 mm
Max. recommended collector aperture area		
Weight	175 kg	236 kg

The max. recommended collector aperture area relates to STIEBEL ELTRON flat-plate collectors.

## **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.