

SBS 801 W SOL

INSTANTANEOUS WATER CYLINDERS

PRODUCT-NO.: 229985

Let a strong team take care of the workIntegrate solar energy Smart technology in the smallest of spaces: you don't have to give up much room to accommodate this buffer cylinder and DHW cylinder combination. An additional benefit is the high level of hygiene. As the appliance contains a very effective indirect coil, it stores only small quantities of domestic hot water. The buffer cylinder retains heat for room heating whenever you need it.

With one of our efficient heat pumps, you can easily connect an additional heat source. We also offer a version of the instantaneous water cylinder that allows you to enjoy the benefits of a solar thermal system as well.

The main features

Space and price advantage due to two functions in a single cylinder

Wide range of possible applications through combination with a solar thermal system (special versions) or with other heat generators

Only one cylinder for DHW heating and room heating

Halves the installation space required for separate cylinders

Universal application options



SBS 601 W

Product-No.: 229980



SBS 601 W SOL

Product-No.: 229984



SBS 801 W

Product-No.: 229981



SBS 1001 W

Product-No.: 229982



SBS 1001 W SOL

Product-No.: 229986



SBS 1501 W

Product-No.: 229983



SBS 1501 W SOL

Product-No.: 229987



| Type | SBS 601 W | SBS 601 W SOL | SBS 801 W |
|----------|-----------|---------------|-----------|
| Part no. | 229980 | 229984 | 229981 |

Technical data

| | | | |
|--|---------------------|---------------------|---------------------|
| Nominal capacity | 613 l | 599 l | 759 l |
| Area of DHW cylinder heat exchanger | 6.00 m ² | 6.00 m ² | 6.50 m ² |
| Max. recommended collector aperture area | 12 m ² | | |
| Height incl. thermal insulation | 1,775 mm | 1,775 mm | 1,940 mm |
| Diameter incl. thermal insulation | 970 mm | 970 mm | 1,010 mm |
| Height when tilted | 1,840 mm | 1,840 mm | 1,880 mm |
| Weight | 135 kg | 180 kg | 150 kg |



| Type | SBS 801 W SOL | SBS 1001 W | SBS 1001 W SOL |
|----------|---------------|------------|----------------|
| Part no. | 229985 | 229982 | 229986 |

Technical data

| | | | |
|--|---------------------|---------------------|---------------------|
| Nominal capacity | 740 l | 941 l | 916 l |
| Area of DHW cylinder heat exchanger | 6.50 m ² | 8.70 m ² | 8.70 m ² |
| Max. recommended collector aperture area | 16 m ² | | 20 m ² |
| Height incl. thermal insulation | 1,940 mm | 2,350 mm | 2,350 mm |
| Diameter incl. thermal insulation | 1,010 mm | 1,010 mm | 1,010 mm |
| Height when tilted | 1,880 mm | 2,285 mm | 2,285 mm |
| Weight | 195 kg | 175 kg | 220 kg |



| Type | SBS 1501 W | SBS 1501 W SOL |
|----------|------------|----------------|
| Part no. | 229983 | 229987 |

Technical data

| | | |
|--|----------------------|----------------------|
| Nominal capacity | 1430 l | 1399 l |
| Area of DHW cylinder heat exchanger | 10.00 m ² | 10.00 m ² |
| Max. recommended collector aperture area | | 30 m ² |
| Height incl. thermal insulation | 2,265 mm | 2,265 mm |
| Diameter incl. thermal insulation | 1,220 mm | 1,220 mm |
| Height when tilted | 2,225 mm | 2,225 mm |
| Weight | 236 kg | 291 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**

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.