

# SBS 601 W

INSTANTANEOUS WATER CYLINDER

PRODUCT-NO.: 229980

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

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600 l cylinder

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Hygienic DHW heating through instantaneous water heater operation

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Highly effective thermal insulation minimises heat losses (accessory)



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

#### Technical data

|  |                    |                    |                    |
|--|--------------------|--------------------|--------------------|
| <b>Cold water inlet</b>                | G 1 1/4 A          | G 1 1/4 A          | G 1 1/4 A          |
| <b>DHW outlet</b>                      | G 1 1/4 A          | G 1 1/4 A          | G 1 1/4 A          |
| <b>Heat pump connection</b>            | G 1 1/2 A          | G 1 1/2 A          | G 1 1/2 A          |
| <b>Heating flow/return connection</b>  | G 1 1/2 A          | G 1 1/2 A          | G 1 1/2 A          |
| <b>Surface area, DHW indirect coil</b> | 6,0 m <sup>2</sup> | 6,5 m <sup>2</sup> | 8,7 m <sup>2</sup> |
| <b>Height of unit when tilted</b>      | 1840 mm            | 1880 mm            | 2285 mm            |
| <b>Weight</b>                          | 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          |
| Surface area, DHW indirect coil | 10,0 m <sup>2</sup> | 6,0 m <sup>2</sup> | 6,5 m <sup>2</sup> |
| Height of unit when tilted      | 2225 mm             | 1840 mm            | 1880 mm            |
| 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    |

#### Technical data

|                                 |                    |                     |
|---------------------------------|--------------------|---------------------|
| 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               |
| Surface area, DHW indirect coil | 8,7 m <sup>2</sup> | 10,0 m <sup>2</sup> |
| Height of unit when tilted      | 2285 mm            | 2225 mm             |
| Weight                          | 175 kg             | 236 kg              |

**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.