Instantaneous water cylinder

SBS 1501 W

ORDER NO: 229983



SBS 801 W SOL

ORDER NO: 229985

Key features

- Efficient operation through inlet device for demand-dependent, zoned charging
- Highly versatile, as it can be combined with various heat generators
- Space saving combination of heating buffer cylinder and DHW heating in a single unit
- Hygienic DHW heating through instantaneous water heater principle





Type	SBS 801 W SOL ORDER NO: 229985	SBS 1501 W ORDER NO: 229983
Order No	229985	229983
Energy data		
Standby losses S	121 W	150 W
Hydraulic data		
Cylinder volume V	788 l	1,482 l
Nominal capacity	740 l	1430 l
Capacity, heat exchanger, bottom	14.90 l	
Surface area, heat exchanger, bottom	2.40 m²	
Capacity, heat exchanger, DHW	33.90 l	52.10 l
Area of DHW cylinder heat exchanger	6.50 m²	10.00 m²
Pressure drop at 1.0 m³/h heat exchanger, bottom	28 hPa	
Pressure drop at 10/25/40 l/min	35 / 284 / - hPa	53 / 432 / 1168 hPa
Application limits		
Max. permissible pressure	0.30 MPa	0.30 MPa
Max. permissible pressure, DHW	1.00 MPa	1.00 MPa
Test pressure	0.45 MPa	0.45 MPa
Max. permissible temperature	95 °C	95 °C

Max. recommended collector aperture area	16 m²	
Maximum charge/discharge flow rate with zoning	2.00 m³/h	3.00 m³/h
Maximum charge/discharge flow rate without zoning	5.00 m³/h	8.00 m³/h

Dimensions

Maximum height for installation	2000 m	2000 m
Height	1830 mm	2155 mm
Height incl. thermal insulation	1,940 mm	2,265 mm
Diameter	790 mm	1,000 mm
Diameter incl. thermal insulation	1,010 mm	1,220 mm
Height when tilted	1,880 mm	2,225 mm

Weights

Weight, full	1,175 kg	1,738 kg
Weight, empty	195 kg	236 kg

STIEBEL ELTRON

Contact information

You have questions? We appreciate to help you:

Call **+27 10 001 85 47** Write an email to **info@stiebel-eltron.co.za**

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.

Website

www.stiebel-eltron.co.za