DHW cylinder

SBB 501 WP SOL

ORDER NO: 227534



SBB 302 WP

ORDER NO: 221361

Key features

- DHW cylinders for use in combination with heating heat pumps
- Large mixed water amount due to matched inlet and outlet flow technology
- Large area heat exchanger for high DHW demand
- Installation-friendly fittings including signal anode and flexible, multi-directional cold water connection
- Additional application range thanks to integral solar indirect coil

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Technical data sheet





Type	SBB 302 WP ORDER NO: 221361	SBB 501 WP SOL ORDER NO: 227534
Order No	221361	227534

Energy data

Standby losses S	88.00 W	100.00 W
Standby energy consumption/24 h at 65 °C	2.10 kWh	2.40 kWh

Hydraulic data

Cylinder volume V	319 l	536 l
Nominal capacity	290 l	495 l
Surface area, heat exchanger, top	4.80 m²	5.00 m²
Capacity, heat exchanger, top	28.40 l	31.70 l
Pressure drop at 1.0 m³/h heat exchanger, top	56 hPa	58 hPa
Mixed water amount at 40 °C (15 °C/60 °C)	514 l	857 l

Application limits

Max. permissible pressure	1.00 MPa	1.00 MPa
Test pressure	1.50 MPa	1.50 MPa
Max. permissible temperature	95 °C	95 °C
Max. flow rate	38 l/min	50 l/min

Dimensions

Maximum height for installation	2000 m	2000 m
Height	1710 mm	1988 mm
Diameter	700 mm	810 mm
Height when tilted	1,750 mm	2,035 mm

Weights

Weight, empty	184 kg	222 kg
Weight, full	457 kg	730 kg

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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