DHW cylinder

SBB 1000 WP SOL

ORDER NO: 235908



Key features

- Additional application range thanks to integral solar indirect coil
- DHW cylinder for combination with heating heat pumps with high output
- Large heat exchanger surface area for high DHW demand through the use of twin pipe indirect coils

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Technical data sheet



Type	SBB 1000 WP SOL ORDER NO: 235908
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Energy data

Standby losses S	143 W
Standby energy consumption/24 h at 65 °C	3.40 kWh

Hydraulic data

Cylinder volume V	916 l
Nominal capacity	835 l
Capacity, heat exchanger, top	52 l
Capacity, heat exchanger, bottom	30.00 l
Surface area, heat exchanger, top	6.20 m²
Surface area, heat exchanger, bottom	3.60 m²
Pressure drop at 1.0 m³/h heat exchanger, top	3.90 hPa
Pressure drop at 1.0 m³/h heat exchanger, bottom	3.40 hPa

Application limits

Max. permissible pressure	1 MPa
Test pressure	1.50 MPa
Max. flow rate	90 l/min
Max. permissible temperature	95 °C

Max. recommended collector aperture area	17 m²

Dimensions

Maximum height for installation	2000 m
Height	2153 mm
Height incl. thermal insulation	2275 mm
Diameter	790 mm
Diameter incl. thermal insulation	1,010 mm
Height when tilted	2,185 mm

Weights

Weight, full	1,238 kg
Weight, empty	322 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