

# SHW 300 S

FLOORSTANDING CYLINDERS FROM 200 L

PRODUCT-NO.: 182121

The SHW 300 floorstanding cylinder with 300 l capacity offers enough reserves to supply an entire household. The sealed unvented DHW cylinder is made of steel with a special enamel coating on the inside. Additional corrosion protection is provided by a rod anode with signal element. This makes the SHW ideal for multiple draw-off points. The cylinder is supplied as standard with a thermometer, signal anode and variable cold water inlet. Its temperature is infinitely variable. Its highly effective insulation keeps heat dissipation to a minimum. With the option of operating the cylinder with less expensive off-peak current, the SHW series of floorstanding DHW cylinders are also ideal as central and economic DHW solution for domestic households and commercial use alike. All floorstanding cylinders are easy to retrofit during modernisation.



## The main features

300 l floor mounted cylinder

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Variable temperature selection from approx. 35 °C to 82 °C

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Rapid heat-up button

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Optional cost-effective off-peak operation

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Standby loss 1.9 kWh per day

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Universal flange 2.0 - 6.0 kW (subject to model and connection type)

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Copper immersion heater elements can be replaced individually

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Comprehensive standard equipment level



Type	SHW 200 S	SHW 300 S	SHW 400 S
Part no.	182120	182121	182122
Rated capacity	200 l	300 l	400 l
Height	1578 mm	1593 mm	1763 mm
Width	630 mm	700 mm	750 mm
Depth	730 mm	815 mm	865 mm

## Technical data

Connected load with ~ 230 V	2-4 kW	2-4 kW	2-4 kW
Connected load with ~ 400 V	2-6 kW	2-6 kW	2-6 kW
Power supply	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE
Rated voltage	230/400 V	230/400 V	230/400 V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Water connection	G 1 A	G 1 A	G 1 A
Weight	65 kg	77 kg	90 kg
Standby power consumption/24 h	1,40 kWh	1,80 kWh	2,10 kWh
Colour	pure white / basalt grey	pure white / basalt grey	pure white / basalt grey
IP-Rating	IP24	IP24	IP24
Max. permissible pressure	0,60 MPa	0,60 MPa	0,60 MPa
Energy efficiency class	C	C	C

## **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.