

# SHO AC 600 6/12 kW

PRODUCT-NO.: 003352

## Hot water on a grand scale

Wherever many people come together, there is a greater demand for hot water. To ensure there is always enough to go round, we have developed this floor mounted cylinder with a remarkably high capacity. It is therefore suitable for large households and commercial premises alike.



## Benefit from high temperatures

A further impressive feature is the very high heat-up temperature – the best prerequisite for enormous mixed water volumes. The appliance is therefore more than capable of living up to high demands and creates plenty of feel-good hot water moments too.

## The main features

Floor mounted cylinder for central DHW heating

---

Perfect for apartment buildings or commercial premises due to the provision of large amounts of DHW

---

Simple temperature selection from 35-85 °C with infinitely variable adjustment on the appliance

---

Cost savings possible if cheaper off-peak tariffs are used

---

Thermal insulation available as an optional accessory reduces standby energy consumption

---

Can be used for a high number of draw-off points

---

Special enamel coating for a long service life



Type	SHO AC 600 7,5 kW	SHO AC 600 6/12 kW	SHO AC 1000 9/18 kW
Part no.	001414	003352	003353

## Technical data

Connected load ~ 400 V	7,5 kW	6-12 kW	9/18 kW
Power supply	3/PE	3/N/PE	3/N/PE
Rated voltage	400 V	400 V	400 V
Frequency	50/60 Hz	50 Hz	50 Hz
Load profile	XL	XL	XL
Standby energy consumption/ 24 h at 65 °C	2.90 kWh	2.90 kWh	3.70 kWh
Nominal capacity	600 l	600 l	1000 l
Mixed water volume 40 °C	835 l	1134 l	1829 l
Temperature setting range	35-85 °C	35-85 °C	35-85 °C
Max. flow rate	40 l/min	40 l/min	45 l/min
Max. permissible pressure	0.60 MPa	0.60 MPa	0.60 MPa
IP rating	IP 24	IP 24	IP 24
Water connection	G 2 A / G 1 1/2 A	G 2 A / G 1 1/2 A	G 2 A / G 1 1/2 A
Height	1685 mm	1685 mm	2525 mm
Width	750 mm	750 mm	750 mm
Depth	1000 mm	1000 mm	1000 mm
Weight, empty	160 kg	161 kg	232 kg



Type	SHO AC 1000 12 kW
Part no.	001415
Technical data	
Connected load ~ 400 V	12 kW
Power supply	3/PE
Rated voltage	400 V
Frequency	50 Hz
Load profile	XL
Standby energy consumption/ 24 h at 65 °C	3.70 kWh
Nominal capacity	1000 l
Mixed water volume 40 °C	1533 l
Temperature setting range	35-85 °C
Max. flow rate	45 l/min
Max. permissible pressure	0.60 MPa
IP rating	IP 24
Water connection	G 2 A / G 1 1/2 A
Height	2525 mm
Width	750 mm
Depth	1000 mm
Weight, empty	230 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.