STIEBEL ELTRON

Technical datasheet

SH 80 S electronic

WALL MOUNTED CYLINDER

PRODUCT-NO.: 073049

Convenient and accurate control of your hot water

Your wish is this wall mounted cylinder's command. It features high grade thermal insulation, meaning only a minimal amount of energy is lost in operation. To facilitate effortless temperature settings, we have integrated an easy to use control element. An LED indicator shows you the amount of heat currently stored. This give you the optimum overview and more moments to relax.

The main features

- Hydraulically controlled wall mounted cylinder
- Electronic heat content indicator via LEDs
- Simple temperature selection from 35-82 °C with variable adjustment on the appliance
- Temperature limit possible
- Special enamel coating for a long service life

SH 30 S electronic
Product-No.: 073047

SH 50 S electronic
Product-No.: 073048

SH 100 S electronic
Product-No.: 073050

SH 120 S electronic
Product-No.: 073051

SH 150 S electronic
Product-No.: 073052

STIEBEL ELTRON

Technical datasheet

Type	SH 30 S electronic	SH 50 S electronic	SH 80 S electronic
Part no.	073047	073048	073049

Technical data

Connected load ~ 230 V	1-4 kW	1-4 kW	1-4 kW
Connected load ~ 400 V	3-6 kW	3-6 kW	3-6 kW
Power supply	1/N/PE, 2/ N/PE, 3/N/PE	1/N/PE, 2/ N/PE, 3/N/PE	1/N/PE, 2/ N/PE, 3/N/PE
Rated voltage	230/400 V	230/400 V	230/400 V
Frequency	50/- Hz	50/- Hz	50/- Hz
Load profile	S	M	M
Energy efficiency class	B	C	C
Standby energy consumption/24 h at 65 °C	0.46 kWh	0.54 kWh	0.67 kWh
Nominal capacity	30 l	50 l	80 l
Mixed water amount at 40 °C	50 l	80 l	122 l
Temperature setting range	35-82 °C	35-82 °C	35-82 °C
Max. flow rate	18 l/min	18 l/min	18 l/min
Colour	white	white	white
IP rating	IP25	IP25	IP25
Height	770 mm	740 mm	1050 mm
Width	410 mm	510 mm	510 mm
Depth	420 mm	510 mm	510 mm
Weight	23.10 kg	28.00 kg	38.00 kg

Type	SH 100 S electronic	SH 120 S electronic	SH 150 S electronic
Part no.	073050	073051	073052

Technical data

Connected load ~ 230 V	1-4 kW	1-4 kW	1-4 kW
Connected load ~ 400 V	3-6 kW	3-6 kW	3-6 kW
Power supply	1/N/PE, 2/ N/PE, 3/N/PE	1/N/PE, 2/ N/PE, 3/N/PE	1/N/PE, 2/ N/PE, 3/N/PE
Rated voltage	230/400 V	230/400 V	230/400 V
Frequency	50/- Hz	50/- Hz	50/- Hz
Load profile	L	L	XL
Energy efficiency class	C	C	C
Standby energy consumption/24 h at 65 °C	0.86 kWh	0.99 kWh	1.10 kWh
Nominal capacity	100 l	120 l	150 l
Mixed water amount at 40 °C	133 l	182 l	229 l
Temperature setting range	35-82 °C	35-82 °C	35-82 °C
Max. flow rate	18 l/min	18 l/min	18 l/min
Colour	white	white	white
IP rating	IP25	IP25	IP25
Height	1050 mm	1210 mm	1445 mm
Width	510 mm	510 mm	510 mm
Depth	510 mm	510 mm	510 mm
Weight	40.80 kg	45.50 kg	53.30 kg

Contact information

You have questions? We appreciate to help you:
Call **+49 5531 - 7020**
Write an email to **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.