SHZ 80 LCD

WALL MOUNTED CYLINDER

PRODUCT-NO.: 231253

Save on consumption, not on comfort

The assurance that you won't consume more energy than necessary is a given with this wall mounted cylinder. We have equipped it with three different ECO functions. Simply make your choice and enjoy hot water that perfectly meets your family's needs.

Learns from your usage pattern

ECO DYNAMIC learning mode is especially practical – it automatically optimises the energy saving options. It all depends on how much hot water you use and how often. This electronically controlled appliance achieves very high efficiency and lets you truly relax and enjoy warm water at exactly the right temperature.

The main features

- Electronically controlled wall mounted cylinder
- Variable and accurate temperature settings in the range of 20-85 °C
- Power saving mode due to three automatic ECO functions
- Cost savings possible if cheaper off-peak tariffs are used
- Special enamel coating for a long service life
- Highest level of corrosion protection in the cylinder thanks to maintenance-free impressed current anode
- Rapid heat-up button for demand-dependent heating

SHZ 30 LCD
Product-No.: 231251

SHZ 50 LCD
Product-No.: 231252

SHZ 100 LCD
Product-No.: 231254

SHZ 120 LCD
Product-No.: 231255

SHZ 150 LCD
Product-No.: 231256

Type	SHZ 30 LCD	SHZ 50 LCD	SHZ 80 LCD
Part no.	231251	231252	231253

Technical data

Connected load ~ 230 V	1-4 kW	1-4 kW	1-4 kW
Connected load ~ 400 V	1-6 kW	1-6 kW	1-6 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	50/60 Hz	50/60 Hz	50/60 Hz
Load profile	S	M	M
Energy efficiency class	A	B	B
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	74 l	121 l	197 l
Temperature setting range	20-85 °C	20-85 °C	20-85 °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	22.90 kg	27.60 kg	37.80 kg

Type	SHZ 100 LCD	SHZ 120 LCD	SHZ 150 LCD
Part no.	231254	231255	231256

Technical data

Connected load ~ 230 V	1-4 kW	1-4 kW	1-4 kW
Connected load ~ 400 V	1-6 kW	1-6 kW	1-6 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	50/60 Hz	50/60 Hz	50/60 Hz
Load profile	L	XL	XL
Energy efficiency class	C	C	C
Standby energy consumption/24 h at 65 °C	0.86 kWh	0.99 kWh	1.16 kWh
Nominal capacity	100 l	120 l	150 l
Mixed water amount at 40 °C	220 l	291 l	355 l
Temperature setting range	20-85 °C	20-85 °C	20-85 °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	39.50 kg	42.40 kg	52.00 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.