

# SHZ 120 LCD

WALL MOUNTED CYLINDERS 30 TO 150 L

PRODUCT-NO.: 231255

The SHZ LCD series of wall mounted water heaters combines a constant supply of hot water with a high level of efficiency. Three ECO programs mean that efficiency and DHW heating can be adjusted precisely to suit individual requirements. ECO COMFORT mode reduces the temperature automatically to 60 °C. ECO PLUS also reduces the charging level so that only part of the cylinder content is maintained at the required temperature. This is especially useful when only a little hot water is required at a time. The ECO DYNAMIC function enables automatic, intelligent matching to the individual draw-off behaviour. All factory settings are initially configured directly on the digital user interface and are then retained. In addition, the backlit LCD indicates the amount of hot water available, the energy consumption, the temperature currently programmed, and other information concerning the current operating status.



## The main features

120 l wall mounted cylinder

Variable and precise temperature adjustment from 20 to 85 °C

Efficient operation due to three automatic ECO functions

Optional use of off-peak tariffs

Special enamel coating for a long service life



Type	SHZ 30 LCD	SHZ 50 LCD	SHZ 80 LCD
Part no.	231251	231252	231253
Rated capacity	30 l	50 l	80 l
Width	410 mm	510 mm	510 mm
Height	770 mm	740 mm	1050 mm
Depth	420 mm	510 mm	510 mm

## Technical data

Connected load with ~ 230 V	1-4 kW	1-4 kW	1-4 kW
Connected load with ~ 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
Standby power consumption/24 h	0,46 kWh	0,54 kWh	0,67 kWh
Colour	white	white	white
IP-Rating	IP25	IP25	IP25
Energy efficiency class	A	B	B
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
Rated capacity	100 l	120 l	150 l
Width	510 mm	510 mm	510 mm
Height	1050 mm	1210 mm	1445 mm
Depth	510 mm	510 mm	510 mm

## Technical data

Connected load with ~ 230 V	1-4 kW	1-4 kW	1-4 kW
Connected load with ~ 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
Standby power consumption/24 h	0,86 kWh	0,99 kWh	1,16 kWh
Colour	white	white	white
IP-Rating	IP25	IP25	IP25
Energy efficiency class	C	C	C
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](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.