SHP-A 300 X Plus

DHW HEAT PUMPS

PRODUCT-NO.: 238635

Become more self-sufficient at home

Self-sufficiency in your own home is an important factor. You can take a big step in the right direction with this DHW heat pump. Not only does it use renewable sources for DHW heating, but with its superbly insulated cylinder, it also achieves excellent output values. For you, that means hot water for a bath or shower whenever you need it – with low energy consumption.

Easy to operate and connect

A user friendly LCD screen helps you operate the appliance. It shows you at a glance how much mixed water is currently available. Would you like to connect the heat pump to your photovoltaic system? Nothing could be simpler. The appliance comes with this option as standard, allowing you to make clever use of energy from the sun as well as the air.

SHP-A 220 Plus
Product-No.: 238633

SHP-A 300 Plus
Product-No.: 238634

The main features

Hygienic DHW temperatures up to 65 °C achievable in efficient heat pump mode

Can be integrated into a smart grid (SG Ready)

Maximum reliability and cost savings due to maintenance-free cylinder protection (impressed current anode)

Type	SHP-A 220 Plus	SHP-A 300 Plus	SHP-A 300 X Plus
Part no.	238633	238634	238635

Technical data

Nominal load profile (EN 16147)	L	XL	XL
COP (EN 16147 / A20)	3,55	3,51	3,51
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	278 l	395 l	371 l
Height x diameter	1501 x 690 mm	1905 x 690 mm	1905 x 690 mm
Weight	120 kg	135 kg	156 kg
Nominal capacity	220 l	302 l	291 l
Surface area, heat exchanger			1.30 m²
Average sound pressure level at 1 m distance, free field	45 dB(A)	45 dB(A)	45 dB(A)
Sound power level (EN 12102)	56 dB(A)	56 dB(A)	56 dB(A)
Min./max. application limits, heat source for heat pump operation	+6/+42 °C	+6/+42 °C	+6/+42 °C
Max. DHW temperature with heat pump	65 °C	65 °C	65 °C
Power supply	1/N/PE 220-240 V 50/60 Hz	1/N/PE 220-240 V 50/60 Hz	1/N/PE 220-240 V 50/60 Hz
Auxiliary heater power consumption	1.50 kW	1.50 kW	1.50 kW

Energy efficiency class in accordance with EU Regulation no. 812/2013

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.