

SHP-I 300 H Plus

DHW HEAT PUMPS

PRODUCT-NO.: 204478

Give your hot water the comfort factor

This DHW heat pump is your perfect entry into renewables. With its new, contemporary design, this appliance heats domestic hot water in family houses – regardless what type of heating system you already have. Instead of oil or gas, the heat pump largely uses free ambient heat, such as waste heat from your heating system in the installation room. If you wish, you can operate the appliance, which is even more eco-friendly and energy efficient thanks to natural refrigerant R290, using self-generated electricity from your PV system.

Easy, convenient control

The appliance offers you every conceivable advantage in operation: Simply connect the heat pump to your WLAN. Then take control in total comfort via app – even away from home. Alternatively, a high quality haptic rotary selector provides variable temperature control. A further advantage: Your qualified contractor can access the appliance via the Servicewelt portal and change settings quickly and conveniently. This often makes an on-site visit unnecessary.



SHP-I 200 Plus

Product-No.: 204474



SHP-I 300 Plus

Product-No.: 204476

The main features

Hot water heat pump installed indoors for recirculation air mode

Highest efficiency in its class (coefficient of performance according to EN 16147 A20/W10-53 °C)

Can be used regardless of the installed heating system

Futureproof thanks to natural refrigerant R290

Intuitive and simple operation via rotary selector or app

Hygiene program and timer function optimise the DHW experience

Lower operating costs due to 65 °C hot water temperature in heat pump-only operation

Low operating costs thanks to energy efficiency class up to A++ (in accordance with Commission Delegated Regulation (EU) No 812/2013)

Integrated heat exchanger for the connection of an additional heating system such as solar thermal



Type	SHP-I 200 Plus	SHP-I 300 H Plus	SHP-I 300 Plus
Part no.	204474	204478	204476

Technical data

Nominal load profile (EN 16147)	L	XL	XL
COP (EN 16147 / A20)	4,27	4,34	4,21
COP (EN 16147 / A15)	3,91	4,06	3,93
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	267 l	390 l	415 l
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A15)	263 l	385 l	410 l
Height x diameter	1478 x 650 mm	1903 x 650 mm	1903 x 650 mm
Weight	100 kg	130 kg	120 kg
Nominal capacity	200 l	294 l	300 l
Surface area, heat exchanger		0.90 m ²	
Power supply	1/N/PE 230-240 V ~50 Hz	1/N/PE 230-240 V ~50 Hz	1/N/PE 230-240 V ~50 Hz
Auxiliary heater power consumption	1.50 kW	1.50 kW	1.50 kW
Average sound pressure level at 1 m distance, free field	51.5 dB(A)	51.5 dB(A)	51.5 dB(A)
Sound power level (EN 12102)	56,5 dB(A)	56,5 dB(A)	56,5 dB(A)
Min./max. application limits, heat source for heat pump operation	+6/+43 °C	+6/+43 °C	+6/+43 °C
Max. DHW temperature with emergency/auxiliary heater	65 °C	65 °C	65 °C
Max. DHW temperature with heat pump	65 °C	65 °C	65 °C
Type of anode	Signal anode	Signal anode	Signal anode

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.