

# 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 particularly environmentally friendly and very energy efficient thanks to the natural refrigerant propane, 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.

## The main features

Attractively designed DHW heat pump installed indoors

Can be used regardless of the installed heating system

Quiet operation, as designed specifically for recirculation air mode

SG Ready interface as standard for optimised PV self-consumption

Intuitive and simple operation via rotary selector or app

Low running costs through high efficiency as optimised for recirculation air mode

Hygiene program and timer function optimise the domestic hot water experience

Futureproof thanks to natural refrigerant

Fully wired for quick and straightforward electrical connection

**SHP-I 200 Plus**

Product-No.: 204474

**SHP-I 300 Plus**

Product-No.: 204476



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)	3,55	4,15	4,21
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	278 l	390 l	415 l
Height x diameter	1501 x 690 mm	1903 x 650 mm	1903 x 650 mm
Weight	120 kg	123 kg	110 kg
Nominal capacity	220 l	294 l	300 l
Surface area, heat exchanger		0.90 m <sup>2</sup>	
Min./max. application limits, heat source for heat pump operation	+6/+43 °C	+6/+43 °C	+6/+43 °C
Max. DHW temperature with heat pump	65 °C	65 °C	65 °C
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

## **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.