

# WPE-I 10 HW 400 Plus

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 205836

## Watch this space

Thanks to its extremely compact design, this heat pump will bring you convenience and allow you to free up valuable space. All the important components are already integrated, such as a cylinder for up to 240 litres of hot water. With a SCOP (seasonal coefficient of performance) of up to five, this multi-talented appliance also shows you what efficiency means. This attractively priced heat pump not only helps you save money, but also installation space.



## Functional design

You control the heat pump manager conveniently and intuitively via a colour touchscreen. This feature is just as unobtrusive as the timeless product design.



**WPE-I 05 HW 400 Plus**

Product-No.: 205834



**WPE-I 07 HW 400 Plus**

Product-No.: 205835

## The main features

Ground source heat pump installed indoors for room heating and DHW heating

Suitable for new build and modernisation projects

Compact solution with key components integrated to save space

Low energy costs due to exemplary efficiency

High efficiency through optimally matched components and high grade technology

Very high hot water convenience thanks to flow temperature of up to 62 °C

Cooling function possible thanks to integrated control technology (additional components necessary)



Type	WPE-I 05 HW 400 Plus	WPE-I 07 HW 400 Plus	WPE-I 10 HW 400 Plus
Part no.	205834	205835	205836

## Technical data

Energy efficiency class, heat pump W35	A+++	A+++	A+++
Energy efficiency class, heat pump W55	A++	A++	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++	A++
Energy efficiency class, DHW heating with load profile XL	A	A	A
Heating output at B0/W35 (EN 14511)	5,56 kW	7,35 kW	9,81 kW
Heating output at B0/W55 (EN 14511)	5.00 kW	6.84 kW	9.25 kW
Nominal capacity	184 l	184 l	184 l
Surface area, heat exchanger	1.83 m <sup>2</sup>	1.83 m <sup>2</sup>	1.83 m <sup>2</sup>
Power consumption at B0/W55 (EN 14511)	1.80 kW	2.43 kW	3.04 kW
COP at B0/W35 (EN 14511)	4.40	4.62	4.76
COP at B0/W55 (EN 14511)	2.78	2.81	3.04
SCOP 35 °C (EN 14825)	4.74	4.96	5.09
Sound power level (EN 12102)	42 dB(A)	42 dB(A)	42 dB(A)
Sound power level W35 (EN 12102)	40.00 dB(A)	41.00 dB(A)	41.00 dB(A)
Sound power level W55 (EN 12102)	42.00 dB(A)	42.00 dB(A)	42.00 dB(A)
Max. application limit on the heating side	60 °C	60 °C	60 °C
Height	1860 mm	1860 mm	1860 mm
Width	600 mm	600 mm	600 mm

Depth	707 mm	707 mm	707 mm
Weight	148 kg	165 kg	170 kg
Rated voltage, compressor	400 V	400 V	400 V
Rated voltage, emergency/auxiliary heater	400 V	400 V	400 V
Refrigerant	R452B	R452B	R452B

## **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.