WPE-I 07.1 Plus HW 230

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 207185

Combine natural energy with the power of innovation

Cosy warmth and hot water boost quality of life. Our highly efficient ground source heat pump offers you both. Because it not only heats in a particularly energy saving way, but also fulfils the highest standards when it comes to hot water convenience thanks to the integral hot water cylinder. This not only saves you energy costs, but also plenty of space.

Natural, needs-based heat

Whether you're at home or on your travels anywhere in the world: you can select your preferred temperature easily and precisely using the modern, full-colour touchscreen, or conveniently by app. All you need for your comfort. Thanks to the use of the natural refrigerant R290, the entire system is even more environmentally friendly – a high efficiency package that is impressive in a wide range of applications.

WPE-I 07.1 Plus HW 400
Product-No.: 207180

WPE-I 12.1 Plus HW 230
Product-No.: 207186

WPE-I 12.1 Plus HW 400
Product-No.: 207181

The main features

- Ground source heat pump installed indoors for heating and hot water
- Excellent hot water convenience thanks to integral hot water cylinder with high flow temperatures
- Futureproof thanks to the use of the natural refrigerant R290
- Convenient operation via app, even when out and about
- High efficiency and low energy costs thanks to modern inverter technology
- Particularly quiet operation
- Perfectly scalable for new build, modernisation plus family houses and apartment buildings
- Pleasant summer climate thanks to active and passive cooling (additional component required)

Type	WPE-I 07.1 Plus HW 230	WPE-I 07.1 Plus HW 400	WPE-I 12.1 Plus HW 230
Part no.	207185	207180	207186

Technical data

Nominal capacity	184 l	184 l	184 l
Surface area, heat exchanger	1.83 m²	1.83 m²	1.83 m²
Energy efficiency class, heat pump W35 (A+++ → D)	A+++	A+++	A+++
Energy efficiency class, heat pump W55 (A+++ → D)	A+++	A+++	A+++
SCOP 35 °C (EN 14825)	5.21	5.21	5.40
SCOP (EN 14825) in moderate climates for low temperature applications	5.21	5.21	5.4
SCOP (EN 14825) in moderate climates for medium temperature applications	4.05	4.05	4.19
SCOP 55 °C (EN 14825)	4.05	4.05	4.19
Energy efficiency class, DHW heating with load profile XL (A+ → F)	A+	A+	A+
Heating output at B0/W35 (EN 14511)	3,36 kW	3,36 kW	6,2 kW
Heating output at B0/W35 (min./max.)	1,4/7,0 kW	1,4/7,0 kW	2,7/11,6 kW
COP at B0/W35 (EN 14511)	4.62	4.62	4.87
Sound power level (EN 12102)	37 dB(A)	37 dB(A)	40 dB(A)
Height	1863 mm	1863 mm	1863 mm
Width	600 mm	600 mm	600 mm
Depth	700 mm	700 mm	700 mm
Weight	156 kg	156 kg	172 kg
Rated voltage, compressor	230 V	230 V	400 V
Rated voltage, emergency/auxiliary heater	400 V	400 V	400 V

Type	WPE-I 12.1 Plus HW 400
Part no.	207181

Technical data

Nominal capacity	184 l
Surface area, heat exchanger	1.83 m²
Energy efficiency class, heat pump W35 (A+++ → D)	A+++
Energy efficiency class, heat pump W55 (A+++ → D)	A+++
SCOP 35 °C (EN 14825)	5.40
SCOP (EN 14825) in moderate climates for low temperature applications	5.4
SCOP (EN 14825) in moderate climates for medium temperature applications	4.19
SCOP 55 °C (EN 14825)	4.19
Energy efficiency class, DHW heating with load profile XL (A+ → F)	A+
Heating output at B0/W35 (EN 14511)	6,2 kW
Heating output at B0/W35 (min./max.)	2,7/11,6 kW
COP at B0/W35 (EN 14511)	4.87
Sound power level (EN 12102)	40 dB(A)
Height	1863 mm
Width	600 mm
Depth	700 mm
Weight	172 kg
Rated voltage, compressor	400 V
Rated voltage, emergency/auxiliary heater	400 V

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.