

WPE-I 12 HK 230 Premium

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 238616

Open your door to comfortable living

Boost your home comforts with this ground source heat pump. The appliance with C174 inverter technology draws heat from the ground for your central heating and domestic hot water. We also offer a version that provides passive cooling for your house as and when required. In both summer and winter, this ingenious piece of engineering elevates your living comfort to new levels, thanks to its consistent heating output with high flow temperatures.

Make the most of this all-rounder

One of our five output sizes will be just right for you, whether it's for a new building or a modernisation project. The inverter technology guarantees you the exact heating output you want at any given time. This reduces your energy consumption to a minimum, saves you money and even optimises your room climate – all at the same time.

The main features

Ground source heat pump installed indoors for heating, with cooling as an optional extra

Ideal for new build and modernisation

Optimum output and maximum efficiency thanks to inverter technology

Futureproof and eco-friendly refrigerant

Optional integration into the home network and control via smartphone

Flow temperatures of up to 75 °C for energy efficient heating and high mixed water volumes



**WPE-I 04 HK 230
Premium**

Product-No.: 202615



**WPE-I 06 HK 230
Premium**

Product-No.: 238614



**WPE-I 08 HK 230
Premium**

Product-No.: 238615



**WPE-I 15 HK 230
Premium**

Product-No.: 238617



Type	WPE-I 04 HK 230 Premium	WPE-I 06 HK 230 Premium	WPE-I 08 HK 230 Premium
Part no.	202615	238614	238615

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+++
Heating output at B0/W35 (EN 14511)	1,96 kW	2,37 kW	2,78 kW
Heating output at B0/W35 (min./max.)	1,0-4,2 kW	1,0-6,6 kW	1,0 - 7,6 kW
COP at B0/W35 (EN 14511)	4.60	4.60	4.67
SCOP 35 °C (EN 14825)	5.07	5.20	5.12
Sound power level (EN 12102)	38-40 dB(A)	38-43 dB(A)	38-45 dB(A)
Max. application limit on the heating side	75 °C	75 °C	75 °C
Height	1369 mm	1369 mm	1369 mm
Width	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm
Weight	180 kg	180 kg	180 kg
Rated voltage, compressor	230 V	230 V	230 V
Rated voltage, emergency/auxiliary heater	230 V	230 V	230 V
Refrigerant	R454C	R454C	R454C
Connection, heating side	28 mm	28 mm	28 mm
Connection, heat source side	28 mm plug-in connection	28 mm plug-in connection	28 mm plug-in connection



Type	WPE-I 12 HK 230 Premium	WPE-I 15 HK 230 Premium
Part no.	238616	238617

Technical data

Energy efficiency class, heat pump W35	A+++	A+++
Energy efficiency class, heat pump W55	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A+++	A+++
Heating output at B0/W35 (EN 14511)	4,19 kW	5,18 kW
Heating output at B0/W35 (min./max.)	2,1-12,7 kW	2,1-14,8 kW
COP at B0/W35 (EN 14511)	5.01	4.86
SCOP 35 °C (EN 14825)	5.59	5.44
Sound power level (EN 12102)	39-46 dB(A)	39-47 dB(A)
Max. application limit on the heating side	75 °C	75 °C
Height	1369 mm	1369 mm
Width	598 mm	598 mm
Depth	658 mm	658 mm
Weight	190 kg	190 kg
Rated voltage, compressor	230 V	230 V
Rated voltage, emergency/auxiliary heater	230 V	230 V
Refrigerant	R454C	R454C
Connection, heating side	28 mm	28 mm
Connection, heat source side	28 mm plug-in connection	28 mm plug-in connection

Notice: Heat source temperatures of up to 40 °C are permissible briefly (max. 30 min).

Contact information

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 436 96

Or send an e-mail to

sales@stiebel-eltron.ie

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.