

HPG-I 12 DCS Premium

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 202635

Feel the warm glow of a sustainable future

This heat pump allows you to combine comfort and function in one solution. It uses energy from the ground to heat your central heating water and domestic hot water, plus it contains a DHW cylinder. The inverter technology is so efficient at all times of the year that you save energy and reduce your heating bill. Choosing the passive cooling option gives you an economical alternative that lets you enjoy perfect living comfort even on hot days.



Doing well for the environment

The eco-friendly and safe refrigerant also contributes to a good domestic energy balance. Furthermore, you're all set for a good night's sleep thanks to the appliance's especially low sound levels.

The main features

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

Compact design saves space

Optimum output and maximum efficiency thanks to inverter technology

Futureproof and eco-friendly refrigerant

Optional integration into the home network and control via smartphone

First class hot water convenience and high mixed water volumes thanks to flow temperatures of up to 75 °C



Type	HPG-I 04 DCS Premium	HPG-I 06 DCS Premium	HPG-I 08 DCS Premium
Part no.	202632	202633	202634
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)	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
Cooling capacity at B15/W23	2.5 kW	3 kW	4 kW
Nominal capacity	175 l	175 l	175 l
Surface area, heat exchanger	2.10 m ²	2.10 m ²	2.10 m ²
COP at B0/W35 (EN 14511)	4.60	4.60	4.67
SCOP (EN 14825)	5.07	5.20	5.12
Sound power level (EN 12102)	43 - 46 dB(A)	43 - 48 dB(A)	43 - 48 dB(A)
Max. application limit on the heating side	75 °C	75 °C	75 °C
Height	1937 mm	1937 mm	1937 mm
Width	600 mm	600 mm	600 mm
Depth	703 mm	703 mm	703 mm
Weight	265 kg	265 kg	265 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



Type	HPG-I 12 DCS Premium	HPG-I 15 DCS Premium
Part no.	202635	202636

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+++
Energy efficiency class, DHW heating with load profile XL	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
Cooling capacity at B15/W23	6 kW	8 kW
Nominal capacity	162 l	162 l
Surface area, heat exchanger	3.50 m ²	3.50 m ²
COP at B0/W35 (EN 14511)	5.01	4.86
SCOP (EN 14825)	5.59	5.44
Sound power level (EN 12102)	43 - 49 dB(A)	43 - 49 dB(A)
Max. application limit on the heating side	75 °C	75 °C
Height	1937 mm	1937 mm
Width	600 mm	600 mm
Depth	703 mm	703 mm
Weight	275 kg	275 kg
Rated voltage, compressor	230 V	230 V
Rated voltage, emergency/auxiliary heater	230 V	230 V

Refrigerant

R454C

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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.