

# WPE-I 12 HW 230 GB Premium

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 202640

## The main features

High hot water convenience and mono mode heating thanks to high flow temperatures of up to 75 °C

Pressure monitoring in the heat source circuit with integral brine pressure switch

Quick, space saving installation thanks to built-in DHW cylinder and high level of integration

Inverter technology allows ideally matched heating output through the variable speed compressor

Very quiet operation thanks to the intelligent sound prevention concept including a number of anti-vibration mounts

Futureproof and eco-friendly refrigerant with high efficiency

Easy to transport as the refrigerant circuit and cylinder module can be separated from one another and are fitted with integral carrying handles



**WPE-I 04 HW 230 GB  
Premium**

Product-No.: 202637



**WPE-I 06 HW 230 GB  
Premium**

Product-No.: 202638



**WPE-I 08 HW 230 GB  
Premium**

Product-No.: 202639



**WPE-I 15 HW 230 GB  
Premium**

Product-No.: 202641



Type	WPE-I 04 HW 230 GB Premium	WPE-I 06 HW 230 GB Premium	WPE-I 08 HW 230 GB Premium
Part no.	202637	202638	202639

## 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
Cylinder volume V	175 l	175 l	175 l
Nominal capacity	175 l	175 l	175 l
Surface area, heat exchanger	2.10 m <sup>2</sup>	2.10 m <sup>2</sup>	2.10 m <sup>2</sup>
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)	43-46 dB(A)	43-48 dB(A)	43-48 dB(A)
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

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Type	WPE-I 12 HW 230 GB Premium	WPE-I 15 HW 230 GB Premium
Part no.	202640	202641

## 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
Cylinder volume V	162 l	162 l
Nominal capacity	162 l	162 l
Surface area, heat exchanger	3.50 m <sup>2</sup>	3.50 m <sup>2</sup>
COP at B0/W35 (EN 14511)	5.01	4.86
SCOP 35 °C (EN 14825)	5.59	5.44
Sound power level (EN 12102)	43-49 dB(A)	43 - 49 dB(A)
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

R454C

More details regarding set components can be found under the relevant product

## **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 346 2300

Or send an e-mail to

[sales@stiebel-eltron.co.uk](mailto:sales@stiebel-eltron.co.uk)

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.