

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 ² | 2.10 m ² | 2.10 m ² |
| 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



| 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 ² | 3.50 m ² |
| 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 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.