

# WPE-I 04 HK 230 Premium

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 202615

## 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 06 HK 230  
Premium**

Product-No.: 238614



**WPE-I 08 HK 230  
Premium**

Product-No.: 238615



**WPE-I 12 HK 230  
Premium**

Product-No.: 238616



**WPE-I 15 HK 230  
Premium**

Product-No.: 238617



| Type     | WPE-I 04 HK<br>230 Premium | WPE-I 06 HK<br>230 Premium | WPE-I 08 HK<br>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<br>230 Premium | WPE-I 15 HK<br>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).

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## **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](mailto: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.