

WPF 27

PRODUCT-NO.: 233004

Think big – go small

This compact heat pump meets your expectations of heating technology in large residential complexes, commercial premises and industrial buildings. As it can be installed either indoors or out, it is highly flexible. You need even less space if you install two appliances one on top of the other.

Clever combinations

Combined with a suitable appliance, your heat pump cascade can be put to excellent use to provide hot water. The high flow temperatures ensure that your level of DHW convenience remains consistently high.



The main features

Ground source heat pump for heating; suitable for indoor or outdoor installation

Outdoor installation for more indoor space

Suitable for new build and modernisation projects

Suitable for cascades with high output requirements

Suitable for large residential complexes, commercial premises and industrial buildings

Can be stacked to save space

Pleasantly quiet operation

Web-based control with Internet Service Gateway via computer

High DHW convenience thanks to high flow temperatures of up to 60 °C



| | | | |
|----------|--------|--------|--------|
| Type | WPF 20 | WPF 27 | WPF 35 |
| Part no. | 233003 | 233004 | 233005 |

Technical data

| | | | |
|--|----------|----------|----------|
| Heating output at B0/W35 (EN 14511) | 21,5 kW | 29,69 kW | 38,04 kW |
| COP at B0/W35 (EN 14511) | 4.66 | 4.85 | 4.78 |
| SCOP (EN 14825) | 5.00 | 5.28 | 5.20 |
| Sound power level (EN 12102) | 54 dB(A) | 55 dB(A) | 55 dB(A) |
| Max. application limit on the heating side | 60 °C | 60 °C | 60 °C |
| Height | 1154 mm | 1154 mm | 1154 mm |
| Width | 1242 mm | 1242 mm | 1242 mm |
| Depth | 860 mm | 860 mm | 860 mm |
| Weight | 345 kg | 367 kg | 391 kg |
| Rated voltage, compressor | 400 V | 400 V | 400 V |
| Rated voltage, emergency/auxiliary heater | 400 V | 400 V | 400 V |
| Refrigerant | R410A | R410A | R410A |



| | | | |
|----------|--------|--------|--------|
| Type | WPF 40 | WPF 52 | WPF 66 |
| Part no. | 233006 | 233007 | 233008 |

Technical data

| | | | |
|--|----------|----------|----------|
| Heating output at B0/W35 (EN 14511) | 43,1 kW | 55,83 kW | 67,10 kW |
| COP at B0/W35 (EN 14511) | 4.67 | 4.81 | 4.56 |
| SCOP (EN 14825) | 5.05 | 5.20 | 4.95 |
| Sound power level (EN 12102) | 58 dB(A) | 58 dB(A) | 59 dB(A) |
| Max. application limit on the heating side | 60 °C | 60 °C | 60 °C |
| Height | 1154 mm | 1154 mm | 1154 mm |
| Width | 1242 mm | 1242 mm | 1242 mm |
| Depth | 860 mm | 860 mm | 860 mm |
| Weight | 415 kg | 539 kg | 655 kg |
| Rated voltage, compressor | 400 V | 400 V | 400 V |
| Rated voltage, emergency/auxiliary heater | 400 V | 400 V | 400 V |
| Refrigerant | R410A | R410A | R410A |

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.