

WPC 13

BRINE-WATER HEAT PUMPS

PRODUCT-NO.: 232930

The WPC brine-water heat pump is one of the most efficient heat pumps on the market. Its new design sets new standards, on the aesthetic as well as the technical front. Thanks to the appliance's compact dimensions and split design, it is easy to install even where space is tight. As the 200 l DHW cylinder with internal indirect coil is already integrated, maximum heating convenience can be delivered on a minimal footprint. Space required is further reduced by the integration of the highly efficient circulation pumps and the WPM 3 heat pump manager for convenient control.



The main features

13.21 kW heating output at B0/W35

Compact appliance with heating and DHW heating functions

Increased efficiency through integral HE circulation pumps

Particularly convenient to install, as the refrigerant circuit and cylinder module can be removed for handling

With WPM 3 heat pump manager for convenient operation

Can be controlled via a home network

Exemplary efficiency for low energy costs

Space saving thanks to compact, highly integrated solution

Can achieve a heating flow temperature of up to + 65 °C



| Type | WPC 04 | WPC 05 | WPC 07 |
|---|---------|---------|---------|
| Part no. | 232926 | 232927 | 232928 |
| Output at B0/W35 (EN 14511) | 4.77 kW | 5.82 kW | 7.50 kW |
| Coefficient of performance at B0/W35 (EN 14511) | 4,50 | 4,80 | 4,84 |

Technical data

| | | | |
|--|---------------------|---------------------|---------------------|
| Energy efficiency class, heat pump W35 | A+++ | A+++ | A+++ |
| Energy efficiency class, W55 heat pump | A++ | A++ | A++ |
| Energy efficiency class, DHW heating, load profile L | A | A | A |
| SCOP (EN 14825) | 4,925 | 5,325 | 5,325 |
| Sound power level W35 (EN 12102) | 43,00 dB(A) | 45,00 dB(A) | 48,00 dB(A) |
| Rated compressor voltage | 400 V | 400 V | 400 V |
| Rated voltage, emergency/booster heater | 400 V | 400 V | 400 V |
| Surface, indirect coil | 2,10 m ² | 2,10 m ² | 2,10 m ² |
| Rated capacity | 175 l | 175 l | 175 l |
| Height | 1,917 mm | 1,917 mm | 1,917 mm |
| Width | 600 mm | 600 mm | 600 mm |
| Depth | 703 mm | 703 mm | 703 mm |
| Weight | 243 kg | 246 kg | 259 kg |



| Type | WPC 10 | WPC 13 |
|---|----------|----------|
| Part no. | 232929 | 232930 |
| Output at B0/W35 (EN 14511) | 10.31 kW | 13.21 kW |
| Coefficient of performance at B0/W35 (EN 14511) | 5,02 | 4,82 |

Technical data

| | | |
|--|---------------------|---------------------|
| Energy efficiency class, heat pump W35 | A+++ | A+++ |
| Energy efficiency class, W55 heat pump | A++ | A++ |
| Energy efficiency class, DHW heating, load profile L | A | A |
| SCOP (EN 14825) | 5,60 | 5,275 |
| Sound power level W35 (EN 12102) | 49,00 dB(A) | 50,00 dB(A) |
| Rated compressor voltage | 400 V | 400 V |
| Rated voltage, emergency/booster heater | 400 V | 400 V |
| Surface, indirect coil | 3,60 m ² | 3,60 m ² |
| Rated capacity | 162 l | 162 l |
| Height | 1,917 mm | 1,917 mm |
| Width | 600 mm | 600 mm |
| Depth | 703 mm | 703 mm |
| Weight | 277 kg | 283 kg |

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.