

HPA-O 07.2 Trend HC 230

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 207420

Heating comfort regardless of modernisation status

This air source heat pump installed outdoors for heating, cooling and hot water is a smart choice for you and the environment – be it for new build or modernisation. Your existing building can also be heated extremely efficiently, regardless of its modernisation status. And this is universally possible, via classic radiators or underfloor heating. Even at the lowest outside temperatures, you can enjoy cosy warmth and unbeatable hot water convenience at all times. In summer, you also have the option of cooling your home via underfloor heating.

Simply adaptable

On your flat roof, outside on the house wall or simply on the ground – with the right accessories and thanks to its extremely quiet operation, you have all the options for installing your heat pump. And it can be controlled just as flexibly. A few degrees warmer or pleasantly cooler – it's up to you. Because you can control your preferred temperature easily and conveniently via an app or touchscreen display.

Makes your home efficiently eco-friendly

Thanks to the natural refrigerant used and this specially designed heat pump, you can heat even more efficiently and in a more eco-friendly way to deliver benefits that pay off for you as well as for our climate. Do you own a photovoltaic system or are you planning on installing one? It can also be seamlessly integrated to utilise self-generated electricity for even greater cost savings.

The main features

Air source heat pump installed outdoors for heating and cooling

Low investment required thanks to optimum price-performance ratio

High efficiency and quiet operation even at high output

Universal use with classic radiators or underfloor heating possible



HPA-O 10.2 Trend HC 230

Product-No.: 207422



HPA-O 13.2 Trend HC 230

Product-No.: 207424



HPA-O 13.2 Trend HC 400

Product-No.: 207425



HPA-O 17.2 Trend HC 400

Product-No.: 207426

Ideally suited for new build, modernisation or existing buildings

Futureproof thanks to the use of a natural refrigerant

Convenient operation via an app, even when out and about (additional component required)



| Type | HPA-O 07.2 Trend HC 230 | HPA-O 10.2 Trend HC 230 | HPA-O 13.2 Trend HC 230 |
|----------|----------------------------|----------------------------|----------------------------|
| Part no. | 207420 | 207422 | 207424 |

Technical data

| | | | |
|--|-------------|-----------|-------------|
| Energy efficiency class, heat pump W35 (A+++ → D) | A+++ | A+++ | A+++ |
| Energy efficiency class, heat pump W55 (A+++ → D) | A+++ | A++ | A+++ |
| SCOP 35 °C (EN 14825) | 4.67 | 4.59 | 4.65 |
| SCOP 55 °C (EN 14825) | 3.83 | 3.79 | 3.85 |
| Heating output at A7/W35 (EN 14511) | 2.91 kW | 4.26 kW | 5.56 kW |
| Heating output at A2/W35 (EN 14511) | 4.24 kW | 5.87 kW | 4.09 kW |
| Heating output at A-7/W35 (EN 14511) | 6.92 kW | 9.49 kW | 12.47 kW |
| Max. cooling capacity at A35/W7 | 6.04 kW | 8.27 kW | 9.56 kW |
| Cooling capacity at A35/W18 partial load (EN 14511) | 3.35 kW | 3.96 kW | 4.29 kW |
| Max. cooling capacity at A35/W18 | 6.66 kW | 8.94 kW | 11.49 kW |
| COP at A7/W35 (EN 14511) | 5.44 | 5.40 | 5.36 |
| COP at A2/W35 (EN 14511) | 4.02 | 3.96 | 4.54 |
| COP at A-7/W35 (EN 14511) | 2.84 | 2.80 | 2.75 |
| Energy efficiency ratio at A35/W7 max. | 2.80 | 2.52 | 2.70 |
| Energy efficiency ratio at A35/W18 partial load (EN 14511) | 5.18 | 5.24 | 5.45 |
| Energy efficiency ratio at A35/W18 max. | 3.70 | 3.65 | 3.61 |
| Sound power level (EN 12102) | 44 dB(A) | 46 dB(A) | 49 dB(A) |
| Min./max. application limits for heat source | -25 / 40 °C | -25/40 °C | -25 / 40 °C |
| Max. application limit on the heating side | 75 °C | 75 °C | 75 °C |
| Height | 960 mm | 960 mm | 1144 mm |

| | | | |
|---------------------------|--------------------|--------------------|--------------------|
| Width | 1170 mm | 1170 mm | 1170 mm |
| Depth | 727 mm | 727 mm | 727 mm |
| Weight | 149 kg | 150 kg | 176 kg |
| Rated voltage, compressor | 230 V | 230 V | 230 V |
| Refrigerant | R290 | R290 | R290 |
| Colour | Dark grey RAL 7021 | Dark grey RAL 7021 | Dark grey RAL 7021 |



| Type | HPA-O 13.2 Trend HC 400 | HPA-O 17.2 Trend HC 400 |
|----------|----------------------------|----------------------------|
| Part no. | 207425 | 207426 |

Technical data

| | | |
|--|-------------|-------------|
| Energy efficiency class, heat pump W35 (A+++ → D) | A+++ | A+++ |
| Energy efficiency class, heat pump W55 (A+++ → D) | A+++ | A+++ |
| SCOP 35 °C (EN 14825) | 4.65 | 4.55 |
| SCOP 55 °C (EN 14825) | 3.85 | 3.83 |
| Heating output at A7/W35 (EN 14511) | 5.56 kW | 7.96 kW |
| Heating output at A2/W35 (EN 14511) | 7.45 kW | 10.29 kW |
| Heating output at A-7/W35 (EN 14511) | 12.47 kW | 17.36 kW |
| Max. cooling capacity at A35/W7 | 9.56 kW | 9.75 kW |
| Cooling capacity at A35/W18 partial load (EN 14511) | 4.99 kW | 7.13 kW |
| Max. cooling capacity at A35/W18 | 11.49 kW | 15.55 kW |
| COP at A7/W35 (EN 14511) | 5.36 | 5.29 |
| COP at A2/W35 (EN 14511) | 3.91 | 3.91 |
| COP at A-7/W35 (EN 14511) | 2.75 | 2.62 |
| Energy efficiency ratio at A35/W7 max. | 2.70 | 3.16 |
| Energy efficiency ratio at A35/W18 partial load (EN 14511) | 4.81 | 5.13 |
| Energy efficiency ratio at A35/W18 max. | 3.60 | 3.75 |
| Sound power level (EN 12102) | 49 dB(A) | 52 dB(A) |
| Min./max. application limits for heat source | -25 / 40 °C | -25 / 40 °C |
| Max. application limit on the heating side | 75 °C | 75 °C |
| Height | 1144 mm | 1365 mm |

| | | |
|---------------------------|--------------------|--------------------|
| Width | 1170 mm | 1170 mm |
| Depth | 727 mm | 727 mm |
| Weight | 176 kg | 209 kg |
| Rated voltage, compressor | 400 V | 400 V |
| Refrigerant | R290 | R290 |
| Colour | Dark grey RAL 7021 | Dark grey RAL 7021 |

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.