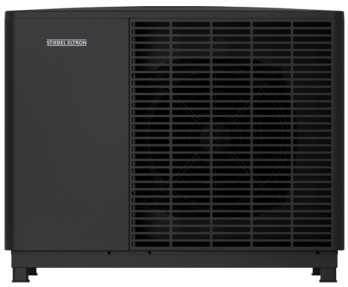
HPA-O 10.2 Trend HC 230

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 207422



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 – be it for new build or modernisation. Your existing building can also be heated extremely efficiently, regardless of its modernisation status. And this is equally 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.

Easily adapted

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 cool – it's up to you. Because you can control your preferred temperature easily and conveniently with the right accessories via an app.

Efficient technology for contemporary living

Thanks to natural refrigerant R290 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. 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.



HPA-O 05.2 Trend HC 230
Product-No.: 207419



HPA-O 07.2 Trend HC 230
Product-No.: 207420



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

The main features

- Air source heat pump installed outdoors for heating and cooling
- Low investment costs 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

Ideally suited for new build, modernisation or existing buildings

Futureproof thanks to the use of the natural refrigerant R290

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

STIEBEL ELTRON

Technical datasheet





Type	HPA-O 05.2 Trend HC 230	HPA-O 07.2 Trend HC 230	HPA-O 10.2 Trend HC 230
Part no.	207419	207420	207422

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)	4.69	4.67	4.59
SCOP 55 °C (EN 14825)	3.85	3.83	3.79
Heating output at A7/W35 (EN 14511)	2.76 kW	2.91 kW	4.26 kW
Heating output at A2/W35 (EN 14511)	3.02 kW	4.24 kW	5.87 kW
Heating output at A-7/W35 (EN 14511)	4.91 kW	6.92 kW	9.49 kW
Max. cooling capacity at A35/W7	4.28 kW	6.04 kW	8.27 kW
Cooling capacity at A35/W18, partial load (EN 14511)	3.27 kW	3.35 kW	3.96 kW
Max. cooling capacity at A35/W18	4.80 kW	6.66 kW	8.94 kW
COP at A7/W35 (EN 14511)	5.39	5.44	5.40
COP at A2/W35 (EN 14511)	4.04	4.02	3.96
COP at A-7/W35 (EN 14511)	2.86	2.84	2.80
Energy efficiency ratio at A35/W7 max.	2.85	2.80	2.52
Energy efficiency ratio at A35/W18, partial load (EN 14511)	5.12	5.18	5.24
Energy efficiency ratio at A35/W18 max.	3.72	3.70	3.65
Sound power level (EN 12102)	44 dB(A)	44 dB(A)	46 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	960 mm

Width	1170 mm	1170 mm	1170 mm
Depth	727 mm	727 mm	727 mm
Weight	144 kg	145 kg	146 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

STIEBEL ELTRON

Technical datasheet





Type	HPA-O 13.2 Trend HC 230	HPA-O 13.2 Trend HC 400	HPA-O 17.2 Trend HC 400
Part no.	207424	207425	207426

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)	4.65	4.65	4.55
SCOP 55 °C (EN 14825)	3.85	3.85	3.83
Heating output at A7/W35 (EN 14511)	5.56 kW	5.56 kW	7.96 kW
Heating output at A2/W35 (EN 14511)	4.09 kW	7.45 kW	10.29 kW
Heating output at A-7/W35 (EN 14511)	12.47 kW	12.47 kW	17.36 kW
Max. cooling capacity at A35/W7	9.56 kW	9.56 kW	9.75 kW
Cooling capacity at A35/W18, partial load (EN 14511)	4.29 kW	4.99 kW	7.13 kW
Max. cooling capacity at A35/W18	11.49 kW	11.49 kW	15.55 kW
COP at A7/W35 (EN 14511)	5.36	5.36	5.29
COP at A2/W35 (EN 14511)	4.54	3.91	3.91
COP at A-7/W35 (EN 14511)	2.75	2.75	2.62
Energy efficiency ratio at A35/W7 max.	2.70	2.70	3.16
Energy efficiency ratio at A35/W18, partial load (EN 14511)	5.45	4.81	5.13
Energy efficiency ratio at A35/W18 max.	3.61	3.60	3.75
Sound power level (EN 12102)	49 dB(A)	49 dB(A)	52 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	1144 mm	1144 mm	1365 mm

Width	1170 mm	1170 mm	1170 mm
Depth	727 mm	727 mm	727 mm
Weight	170 kg	170 kg	206 kg
Rated voltage, compressor	230 V	400 V	400 V
Refrigerant	R290	R290	R290
Colour	Dark grey RAL 7021	Dark grey RAL 7021	Dark grey RAL 7021

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 346 2300
Or send an e-mail to
sales@stiebel-eltron.co.uk

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.