

# 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.

## 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 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

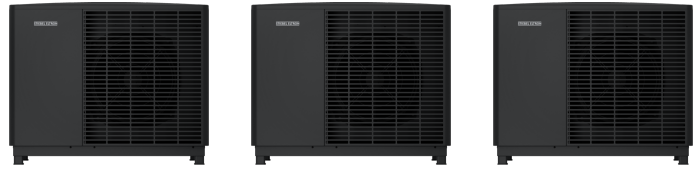
Ideally suited for new build, modernisation or existing buildings

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Futureproof thanks to the use of a natural refrigerant

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



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	148 kg	149 kg	150 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 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	176 kg	176 kg	209 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](mailto: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.