WPL-A 17.2 Trend HK 400

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 206120

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.

WPL-A 07.2 Trend HK 230

Product-No.: 206114

WPL-A 10.2 Trend HK 230

Product-No.: 206116

WPL-A 13.2 Trend HK 230

Product-No.: 206118

WPL-A 13.2 Trend HK 400

Product-No.: 206119

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)
- Low operating costs thanks to energy efficiency class up to A+++

Type	WPL-A 07.2 Trend HK 230	WPL-A 10.2 Trend HK 230	WPL-A 13.2 Trend HK 230
Part no.	206114	206116	206118

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	145 kg	146 kg	170 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	WPL-A 13.2 Trend HK 400	WPL-A 17.2 Trend HK 400
Part no.	206119	206120

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	170 kg	206 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 **+27 10 001 85 47** Write an email to **info@stiebel-eltron.co.za**

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.