HPA-O 8 CS Plus

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 238987

Set a new standard in new build

Let's assume you're in the middle of building a single-family house. You should take a look at this model. This appliance makes use of advanced inverter technology to deliver a pleasingly high level of efficiency.

Assured of the perfect supply

With its high quality equipment features, this heat pump ensures that you have the best possible supply of DHW in your home at all times. The cooling function is included. You can therefore provide yourself and your family with a refreshing level of living comfort even on hot days.

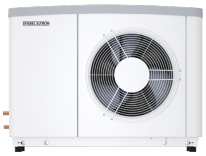
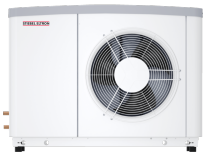
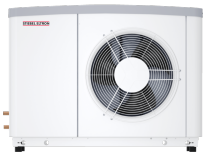
HPA-O 3 CS Plus
Product-No.: 238984

HPA-O 4 CS Plus
Product-No.: 238985

HPA-O 6 CS Plus
Product-No.: 238986

The main features

- Air source heat pump installed outdoors for heating and cooling
- Inverter technology for high efficiency and low energy bills
- Low operating noise; can be further reduced in night mode ("silent mode" function)
- Optional integration into the home network and control via smartphone (additional components required)
- Flow temperatures of up to 60 °C for your hot water convenience

Type	HPA-O 3 CS Plus	HPA-O 4 CS Plus	HPA-O 6 CS Plus
Part no.	238984	238985	238986

Technical data

Energy efficiency class, heat pump W35	A++	A++	A+++
Energy efficiency class, heat pump W55	A+	A+	A++
Energy efficiency class, composite system (heat pump + controller) W35	A++	A++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A+	A+	A++
Heating output at A7/W35 (EN 14511)	2.73 kW	2.73 kW	4.86 kW
Heating output at A2/W35 (EN 14511)	2.08 kW	2.58 kW	5.30 kW
Heating output at A-7/W35 (EN 14511)	3.20 kW	3.96 kW	6.00 kW
Max. cooling capacity at A35/W7	2.00 kW	3.00 kW	5.00 kW
Cooling capacity at A35/W18 partial load	1.50 kW	1.50 kW	2.50 kW
Max. cooling capacity at A35/W18	2.00 kW	3.00 kW	5.00 kW
COP at A7/W35 (EN 14511)	4.70	4.70	4.76
COP at A2/W35 (EN 14511)	3.70	3.64	3.80
COP at A-7/W35 (EN 14511)	2.81	2.73	2.98
Energy efficiency ratio at A35/W7 max.	2.15	1.62	1.73
Energy efficiency ratio at A35/W18 partial load	3.56	3.56	3.28
Energy efficiency ratio at A35/W18 max.	3.12	3.12	2.88
SCOP 35 °C (EN 14825)	4.23	4.15	4.50
Sound power level (EN 12102)	52 dB(A)	52 dB(A)	57 dB(A)
Min./max. application limits for heat source	-20...40 °C	-20...40 °C	-20...40 °C
Max. application limit on the heating side	60 °C	60 °C	60 °C

Height	740 mm	740 mm	812 mm
Width	1022 mm	1022 mm	1152 mm
Depth	524 mm	524 mm	524 mm
Weight	62 kg	62 kg	91 kg
Rated voltage, compressor	230 V	230 V	230 V
Refrigerant	R410A	R410A	R410A

Type	HPA-O 8 CS Plus
Part no.	238987

Technical data

Energy efficiency class, heat pump W35	A+++
Energy efficiency class, heat pump W55	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++
Heating output at A7/W35 (EN 14511)	4.86 kW
Heating output at A2/W35 (EN 14511)	5.30 kW
Heating output at A-7/W35 (EN 14511)	7.80 kW
Max. cooling capacity at A35/W7	6.00 kW
Cooling capacity at A35/W18 partial load	3.00 kW
Max. cooling capacity at A35/W18	6.00 kW
COP at A7/W35 (EN 14511)	4.76
COP at A2/W35 (EN 14511)	3.80
COP at A-7/W35 (EN 14511)	2.91
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Max. application limit on the heating side	60 °C

Height	812 mm
Width	1152 mm
Depth	524 mm
Weight	91 kg
Rated voltage, compressor	230 V
Refrigerant	R410A

Only available in the set. The necessary T-support or wall mounting bracket is available as an accessory

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.