HPA-O 05.1 CS Premium

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 202666

Create a pleasant climate all round



This air source heat pump doesn't just take care of your heating and hot water. In the summer months, it can also provide cooling. And even at outside temperatures as low as -25 °C, it achieves high flow temperatures to ensure cosy warmth in your rooms and high hot water convenience. This inverter appliance therefore offers you a valuable service, no matter whether you are building a new home or modernising an older one.

Convenience in your own home



HPA-O 07.1 CS Premium
Product-No.: 202668

This heat pump provides cosy warmth via your existing radiators, even in older buildings. You also benefit from low noise levels thanks to the sophisticated design and "Silent Mode" function.

The main features

- Air source heat pump installed outdoors for heating and cooling
- Inverter technology for high efficiency and low energy bills
- Low noise emissions due to intelligent appliance design
- Operating noise can be further reduced in night mode ("silent mode")
- Highest energy efficiency even when using radiators
- Optional integration into the home network and control via smartphone (additional components required)
- Flow temperatures of up to 75 °C for first rate hot water convenience





Type	HPA-O 05.1 CS Premium	HPA-O 07.1 CS Premium
Part no.	202666	202668

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)	4.70	4.88
Heating output at A7/W35 (EN 14511)	3.31 kW	3.31 kW
Heating output at A2/W35 (EN 14511)	3.19 kW	4.30 kW
Heating output at A-7/W35 (EN 14511)	4.97 kW	6.87 kW
Max. cooling capacity at A35/W7	4.73 kW	7.30 kW
Cooling capacity at A35/W18, partial load (EN 14511)	3.37 kW	4.94 kW
Max. cooling capacity at A35/W18	6.86 kW	10.15 kW
COP at A7/W35 (EN 14511)	5.42	5.42
COP at A2/W35 (EN 14511)	4.60	4.30
COP at A-7/W35 (EN 14511)	3.45	2.93
Energy efficiency ratio at A35/W7 max.	2.86	2.35
Energy efficiency ratio at A35/W18, partial load (EN 14511)	4.35	4.28
Energy efficiency ratio at A35/W18 max.	3.84	2.87
Sound power level (EN 12102)	48 dB(A)	48 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	900 mm	900 mm
Width	1270 mm	1270 mm

Depth	593 mm	593 mm
Weight	135 kg	135 kg
Rated voltage, compressor	230 V	230 V
Rated voltage, emergency/auxiliary heater	230 V	230 V
Refrigerant	R454C	R454C
Colour	white	white

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.