

HPA-0 05.1 CS Premium

AIR-WATER HEAT PUMPS

PRODUCT-NO.: 202666

The HPA-0 CS Premium air source heat pump is not only suitable for heating and DHW operation, but also provides cooling in the summer months. Since the inverter unit achieves high flow temperatures even at very low outside temperatures of down to $-25\text{ }^{\circ}\text{C}$, it is equally suitable for use in new build and modernisation projects.

Heat efficiently and protect the environment.

The HPA-0 CS Premium contains a particularly futureproof refrigerant. In combination with its high efficiency, the heat pump scores highly with particularly environmentally responsible heating technology.



The main features

Air source heat pump for heating, DHW heating and cooling

Inverter technology provides adjusted heating output

High flow temperatures of up to $75\text{ }^{\circ}\text{C}$ enable high DHW temperatures and mixed water volumes

Low operating costs through high efficiency all year round

Optional integration into the home network and control via smartphone



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+++	A+++
Energy efficiency class, W55 heat pump	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A+++	A+++
SCOP (EN 14825)	4,70	4,88
Cooling capacity at A35/W7 max.	4,73 kW	7,30 kW
Cooling capacity at A35/W7 partial load	1,81 kW	3,31 kW
Sound power level (EN 12102)	48 dB(A)	48 dB(A)
Refrigerant	R454C	R454C
Max. application limit on the heating side	75 °C	75 °C
Heat source min./max. application limits	-25/40 °C	-25/40 °C
Rated compressor voltage	230 V	230 V
Rated voltage, emergency/booster heater	230 V	230 V
Height	900 mm	900 mm
Width	1270 mm	1270 mm
Depth	593 mm	593 mm
Weight	135 kg	135 kg

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.