

HPA-0 4 CS Plus

AIR-WATER HEAT PUMPS

PRODUCT-NO.: 238985

The main features

Air | water heat pump installed outdoors for heating and cooling for new builds

Inverter technology: Variable speed compressor for perfectly matched heating output

Compact outdoor unit can be combined with internal modules thus reducing the amount of space required in the installation room

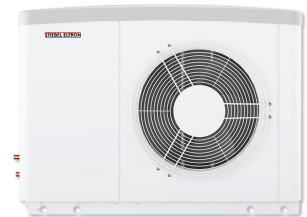
Low operating noise thanks to infinitely adjustable fan speed and encapsulated refrigerant circuit

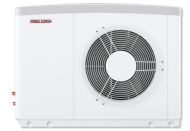
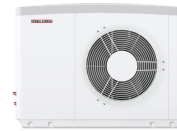
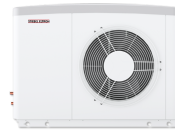
ABC design - "anti-block condensate" prevents the condensate drain from becoming blocked, which could result in the evaporator freezing

Can be integrated into a home network and controlled via smartphone

High DHW convenience with large amount of mixed water due to high flow temperature

Straightforward hydraulic connection due to integral anti-vibration mounts

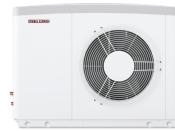




| Type | HPA-O 3 CS Plus | HPA-O 4 CS Plus | HPA-O 6 CS Plus |
|----------|-----------------|-----------------|-----------------|
| Part no. | 238984 | 238985 | 238986 |

Technical data

| | | | |
|------------------------------------------------------------------------|----------|----------|----------|
| Energy efficiency class, heat pump W35 | A++ | A++ | A+++ |
| Energy efficiency class, W55 heat pump | 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++ |
| SCOP (EN 14825) | 4,23 | 4,15 | 4,5 |
| Output at A2/W35 (EN 14511) | 2,08 kW | 2,58 kW | 5,3 kW |
| Coefficient of performance at A2/W35 (EN 14511) | 3,7 | 3,64 | 3,8 |
| Output at A-7/W35 (EN 14511) | 3,2 kW | 3,96 kW | 6 kW |
| Coefficient of performance at A-7/W35 (EN 14511) | 2,81 | 2,73 | 2,98 |
| Cooling capacity at A35/W7 max. | 2 kW | 3 kW | 5 kW |
| Cooling capacity factor at A35/W7 max. | 2,15 | 1,62 | 1,73 |
| Cooling capacity at A35/W7 partial load | 1 kW | 1,5 kW | 2,5 kW |
| Cooling capacity factor at A35/W7 partial load | 2,38 | 2,38 | 2,4 |
| Sound power level (EN 12102) | 52 dB(A) | 52 dB(A) | 57 dB(A) |
| Sound pressure level at 5 m distance in a free field | 30 dB(A) | 30 dB(A) | 35 dB(A) |
| Rated compressor voltage | 230 V | 230 V | 230 V |
| 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 |



| | |
|------------------------------------------------------------------------|-----------------|
| Type | HPA-O 8 CS Plus |
| Part no. | 238987 |
| Technical data | |
| Energy efficiency class, heat pump W35 | A+++ |
| Energy efficiency class, W55 heat pump | A++ |
| Energy efficiency class, composite system (heat pump + controller) W35 | A+++ |
| Energy efficiency class, composite system (heat pump + controller) W55 | A++ |
| SCOP (EN 14825) | 4,5 |
| Output at A2/W35 (EN 14511) | 5,3 kW |
| Coefficient of performance at A2/W35 (EN 14511) | 3,8 |
| Output at A-7/W35 (EN 14511) | 7,8 kW |
| Coefficient of performance at A-7/W35 (EN 14511) | 2,91 |
| Cooling capacity at A35/W7 max. | 6 kW |
| Cooling capacity factor at A35/W7 max. | 1,73 |
| Cooling capacity at A35/W7 partial load | 3 kW |
| Cooling capacity factor at A35/W7 partial load | 2,4 |
| Sound power level (EN 12102) | 57 dB(A) |
| Sound pressure level at 5 m distance in a free field | 35 dB(A) |
| Rated compressor voltage | 230 V |
| Max. application limit on the heating side | 60 °C |
| Height | 812 mm |
| Width | 1152 mm |
| Depth | 524 mm |
| Weight | 91 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.