

# HPA-0 6 CS Plus compact D Set S 1.1

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 204279

## Set a new standard in new build

Let's assume you're in the middle of building a family house. You should take a look at this set. It 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.

## Install everything from one set

We have already integrated a large proportion of the requisite system technology into the set, such as the hydraulic module and connecting components. This allows your installer to set up the appliance with minimal effort, without needing a lot of space.

## The main features

Set comprising the outdoor air source heat pump for heating and cooling, and the HSBC 180 Plus integral cylinder

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")

Flow temperature of up to 60 °C for high hot water convenience

Combi unit comprising a DHW cylinder and buffer cylinder halves the installation space required for separate cylinders

Compact, reliable and energy saving for use in family homes



**HPA-0 3 CS Plus  
compact D Set 1.1**

Product-No.: 204282



**HPA-0 6 CS Plus  
compact D Set 1.1**

Product-No.: 204275



**HPA-0 8 CS Plus  
compact D Set 1.1**

Product-No.: 204276



**HPA-0 8 CS Plus  
compact D Set S 1.1**

Product-No.: 204280

## Set-Components 1



Type	HSBC 180 Plus	HPA-O 6 CS Plus	HPA-O 6 CS Plus
Product set	HPA-O 3 CS Plus compact D Set 1.1	HPA-O 6 CS Plus compact D Set 1.1	HPA-O 6 CS Plus compact D Set S 1.1

## Technical data

Energy efficiency class (A+ → F)	B		
Standby energy consumption/24 h at 65 °C	1.29 kWh		
Nominal capacity, DHW cylinder	178 l		
Nominal capacity, buffer cylinder	80 l		
Surface area, heat exchanger	1.59 m²		
Capacity, heat exchanger	10 l		
Height	1910 mm	812 mm	812 mm
Width	605 mm	1152 mm	1152 mm
Depth	917 mm	524 mm	524 mm
Height when tilted	1986 mm		
Weight	134 kg	91 kg	91 kg

Set-Components 1



Type	HPA-O 8 CS Plus	HPA-O 8 CS Plus
Product set	HPA-O 8 CS Plus compact D Set 1.1	HPA-O 8 CS Plus compact D Set S 1.1

Technical data

Energy efficiency class (A+ → F)		
Standby energy consumption/24 h at 65 °C		
Nominal capacity, DHW cylinder		
Nominal capacity, buffer cylinder		
Surface area, heat exchanger		
Capacity, heat exchanger		
Height	812 mm	812 mm
Width	1152 mm	1152 mm
Depth	524 mm	524 mm
Height when tilted		
Weight	91 kg	91 kg

## Set-Components 2



Type	HSBC 180 Plus	HSBC 180 S Plus	HSBC 180 Plus
Product set	HPA-O 6 CS Plus compact D Set 1.1	HPA-O 6 CS Plus compact D Set S 1.1	HPA-O 8 CS Plus compact D Set 1.1

## Technical data

Energy efficiency class (A+ → F)	B	B	B
Standby energy consumption/24 h at 65 °C	1.29 kWh	1.29 kWh	1.29 kWh
Nominal capacity, DHW cylinder	178 l	178 l	178 l
Nominal capacity, buffer cylinder	80 l	80 l	80 l
Surface area, heat exchanger	1.59 m²	1.59 m²	1.59 m²
Capacity, heat exchanger	10 l	10 l	10 l
Height	1910 mm	1910 mm	1910 mm
Width	605 mm	605 mm	605 mm
Depth	917 mm	917 mm	917 mm
Height when tilted	1986 mm	1986 mm	1986 mm
Weight	134 kg	134 kg	134 kg

## Set-Components **2**



Type	HSBC 180 S Plus
Product set	HPA-O 8 CS Plus compact D Set S 1.1

## Technical data

Energy efficiency class (A+ → F)	B
Standby energy consumption/24 h at 65 °C	1.29 kWh
Nominal capacity, DHW cylinder	178 l
Nominal capacity, buffer cylinder	80 l
Surface area, heat exchanger	1.59 m <sup>2</sup>
Capacity, heat exchanger	10 l
Height	1910 mm
Width	605 mm
Depth	917 mm
Height when tilted	1986 mm
Weight	134 kg

Further information about the Set components can be found under the relevant product. 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](mailto: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.