

WPL 09 IKCS classic compact plus Set

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 236732

Put together the perfect duo for your home

This set comprises an indoor air source heat pump and a combi unit comprising a DHW cylinder and buffer cylinder. It offers you a system solution for a new build that is as elegant as it is efficient. The sound insulation of the heat pump air routing is so well designed that the appliance is barely audible, even where buildings are close to one another. In silent mode, your heat pump operates even more quietly.

Never do without heat

The space saving combination of DHW and buffer cylinder provides a capacity of up to 180 litres of hot water plus a 100 litre buffer volume. This ensures a reliable supply to your home. Thanks to its carefully coordinated design, you can easily connect the integral cylinder to the efficient air source heat pump. This ensures an absolutely reliable supply of domestic hot water and heating energy in your home.

The main features

Set comprising the indoor air source heat pump for heating and cooling, and the HSBC 200 L integral cylinder

Inverter technology for high efficiency and low energy bills

Indoor installation ensures significantly lower outdoor noise, making it ideal for densely built-up areas

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



WPL 09 ICS classic compact plus Set

Product-No.: 236728



WPL 17 ICS classic compact plus Set

Product-No.: 236729

Set-Components 1



Type	WPL 09 ICS classic	WPL 17 ICS classic	WPL 09 IKCS classic
Product set	WPL 09 ICS classic compact plus Set	WPL 17 ICS classic compact plus Set	WPL 09 IKCS classic compact plus Set

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)	2.06 kW	4.27 kW	2.06 kW
Heating output at A2/W35 (EN 14511)	2.64 kW	5.02 kW	2.62 kW
Heating output at A-7/W35 (EN 14511)	4.23 kW	8.02 kW	4.18 kW
Cooling capacity at A35/W18 partial load	1.85 kW	3.60 kW	1.85 kW
Max. cooling capacity at A35/W18	3.00 kW	6.00 kW	3.00 kW
COP at A7/W35 (EN 14511)	4.68	4.74	4.68
COP at A2/W35 (EN 14511)	3.83	3.83	3.76
COP at A-7/W35 (EN 14511)	3.16	2.63	3.07
Cooling capacity factor at A35/W18 partial load	3.96	2.78	3.76
Max. cooling capacity factor at A35/W18	2.22	1.83	2.02
SCOP (EN 14825)	4.525	4.25	4.45
Sound power level (EN 12102)	45 dB(A)	51 dB(A)	45 dB(A)
Min./max. application limits for heat source	-20/35 °C	-20/35 °C	-20/35 °C

Max. application limit on the heating side	60 °C	60 °C	60 °C
Height	1381 mm	1381 mm	1892 mm
Width	874 mm	874 mm	893 mm
Depth	874 mm	874 mm	833 mm
Weight	173 kg	175 kg	219 kg
Refrigerant	R410A	R410A	R410A

Set-Components 2



Type	HSBC 200 L	HSBC 200 L	HSBC 200 L
Product set	WPL 09 ICS classic compact plus Set	WPL 17 ICS classic compact plus Set	WPL 09 IKCS classic compact plus Set

Technical data

Energy efficiency class	B	B	B
Standby energy consumption/24 h at 65 °C	1.30 kWh	1.30 kWh	1.30 kWh
Nominal capacity, DHW cylinder	180 l	180 l	180 l
Nominal capacity, buffer cylinder	100 l	100 l	100 l
Surface area, heat exchanger	1.60 m ²	1.60 m ²	1.60 m ²
Capacity, heat exchanger	10 l	10 l	10 l
Height	1908 mm	1908 mm	1908 mm
Width	680 mm	680 mm	680 mm
Depth	800 mm	800 mm	800 mm
Height when tilted	2107 mm	2107 mm	2107 mm
Weight	185 kg	185 kg	185 kg

Further information about the set components can be found under the respective product.

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.