

WPL-A 12 HK Plus compact duo Set 2

PRODUCT-NO.: 204782

DHW convenience that fulfils your every wish

This set, comprising an outdoor air source heat pump and an integral cylinder, not only gives you cosy warmth in your home in winter, but also pleasant coolness on hot summer days. The combi unit stores 290 litres in the DHW cylinder as well as 100 litres in the buffer cylinder, which is easily sufficient for your family home. Thanks to the flow temperature of 65 °C all year round, this heat pump set is an efficient solution, especially in modernisations, and can usually be used without changing the heat distribution system with radiators, underfloor heating or both.



The main features

Set comprising the outdoor air source heat pump for heating and cooling, and the HSBC 300 cool integral cylinder

Ideal for use in modernisations thanks to a flow temperature of up to 65 °C available all year round

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")

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

Connection of two heating circuits possible

With integral heat pump manager for even faster installation of the overall system



Type	WPL-A 12 HK Plus compact duo Set 2
Part no.	204782

Technical data

Energy efficiency class, heat pump W35	A++
Energy efficiency class, heat pump W55	A++
Energy efficiency class, composite system (heat pump + controller) W35	A++
Energy efficiency class, composite system (heat pump + controller) W55	A++
Heating output at A7/W35 (EN 14511)	8.66 kW
Heating output at A2/W35 (EN 14511)	8.10 kW
Heating output at A-7/W35 (EN 14511)	11.32 kW
Max. cooling capacity at A35/W7	14.88 kW
Cooling capacity at A35/W18 partial load	6.76 kW
Max. cooling capacity at A35/W18	17.06 kW
COP at A7/W35 (EN 14511)	4.61
COP at A2/W35 (EN 14511)	3.74
COP at A-7/W35 (EN 14511)	2.84
Max. energy efficiency ratio at A35/W7	2.38
Energy efficiency ratio at A35/W18 partial load	3.76
Max. energy efficiency ratio at A35/W18	2.83
SCOP (EN 14825)	4.05
Sound power level (EN 12102)	55 dB(A)
Min./max. application limits for heat source	-20/40 °C
Max. application limit on the heating side	65 °C

Height	1045 mm
Width	1490 mm
Depth	593 mm
Weight	175 kg
Rated voltage, compressor	400 V
Rated voltage, emergency/auxiliary heater	400 V
Refrigerant	R410A

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

Contact information

You have questions? We appreciate to help you:

Call **+27 10 001 85 47** Write an email to **info@stiebel-eltron.co.za**

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.