

# WPL 17 IKCS classic

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 236378

## Open your door to efficiency

This air source heat pump is designed for indoor installation. It offers you a system solution for a new build that is as elegant as it is efficient. It will be a quick and simple matter for your installer to connect this appliance up for you almost anywhere, thanks to the flexible air ducts and preassembled air hoses.

## Peace and quiet – day and night

The sound insulation of the air ducts 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.



**WPL 09 IKCS classic**

Product-No.: 236377

## The main features

Air source heat pump installed indoors for heating and cooling

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Ideal for new build

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Space saving installation due to compact design

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Inverter technology for high efficiency and low energy bills

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

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Operating noise can be further reduced in night mode ("silent mode")

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Integrated heat pump manager with intuitive menu guidance

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Optional integration into the home network and control via smartphone (additional components required)

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



Type	WPL 09 IKCS classic	WPL 17 IKCS classic
Part no.	236377	236378

## Technical data

Energy efficiency class, heat pump W35	A+++	A++
Energy efficiency class, heat pump W55	A++	A++
SCOP 35 °C (EN 14825)	4.45	4.125
Heating output at A7/W35 (EN 14511)	2.06 kW	4.22 kW
Heating output at A2/W35 (EN 14511)	2.62 kW	4.95 kW
Heating output at A-7/W35 (EN 14511)	4.18 kW	7.80 kW
Cooling capacity at A35/W18 partial load	1.85 kW	3.60 kW
Max. cooling capacity at A35/W18	3.00 kW	6.00 kW
COP at A7/W35 (EN 14511)	4.68	4.60
COP at A2/W35 (EN 14511)	3.76	3.70
COP at A-7/W35 (EN 14511)	3.07	2.58
Energy efficiency ratio at A35/W18 partial load	3.76	2.58
Energy efficiency ratio at A35/W18 max.	2.02	1.63
Sound power level (EN 12102)	45 dB(A)	50 dB(A)
Min./max. application limits for heat source	-20/35 °C	-20/35 °C
Max. application limit on the heating side	60 °C	60 °C
Height	1892 mm	1892 mm
Width	893 mm	893 mm
Depth	833 mm	833 mm
Weight	219 kg	221 kg
Refrigerant	R410A	R410A

The air routing accessories required for the air intake/air discharge are available in various lengths under accessories. .

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## **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.