

# WPL 24 IK Set

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 235879

## Replace the heating system, not the living comfort

If you are modernising your heating system, you will achieve outstanding efficiency levels thanks to the inverter technology in this series. Even at temperatures below minus 10 °C, this air source heat pump ensures a high system temperature. And you will have a pleasant and convenient supply of heating and hot water convenience installed in your house all year round.



## A discreet presence

This heat pump is second to none when it comes to meeting the requirements of modernised heating systems in family homes. Sound-optimised air hoses dampen operating noise that is created as air is drawn in from the outside. As a result, this appliance offers you an elegant alternative, especially in a densely built-up area.



## WPL 19 IK Set

Product-No.: 235878

## The main features

Air source heat pump installed indoors for heating

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Also ideal for use in modernisation projects

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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 65 °C for first rate hot water convenience



Type	WPL 19 IK Set	WPL 24 IK Set
Part no.	235878	235879

## Technical data

Energy efficiency class, heat pump W35	A+++	A+++
Energy efficiency class, heat pump W55	A++	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++
Heating output at A7/W35 (EN 14511)	6.70 kW	7.41 kW
Heating output at A2/W35 (EN 14511)	7.41 kW	9.04 kW
Heating output at A-7/W35 (EN 14511)	9.91 kW	13.45 kW
COP at A7/W35 (EN 14511)	4.99	4.72
COP at A2/W35 (EN 14511)	4.12	4.00
COP at A-7/W35 (EN 14511)	3.32	3.00
SCOP 35 °C (EN 14825)	4.44	4.45
SCOP 55 °C (EN 14825)	3.64 °C	3.53 °C
Sound power level (EN 12102)	52 dB(A)	51 dB(A)
Min./max. application limits for heat source	-20/40 °C	-20/40 °C
Max. application limit on the heating side	65 °C	65 °C
Height	1820 mm	1820 mm
Width	800 mm	800 mm
Depth	1240 mm	1240 mm
Weight	373 kg	373 kg
Weight (standard appliance)	201 kg	201 kg

Weight (compact air handling module)	80 kg	80 kg
Refrigerant	R410A	R410A

Wall outlets must be ordered separately and are available as accessories in various versions.

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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.