

WPL 57 Set A

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 228837

Tackle large projects with plenty of energy

If you need a high heating output, this air source heat pump is the ideal choice for you. Connected in a cascade, the output levels of the appliances add up, allowing them to supply even apartment buildings or commercial premises without difficulty. At the same time, your installer will adjust them to precisely suit the specific building complex or residential units.



Making meaningful connections

Furthermore, a heat pump installed outside can do even more. Your installer can connect it to other heat generators via the heat pump manager. This allows you to make extremely versatile use of the appliance.



WPL 47 Set A

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The main features

Air source heat pump installed outdoors for heating

Very high COPs for apartment buildings and commercial premises

Evaporator protected against external damage for high operational reliability

Suitable for use with an additional energy source for dual mode operation

High COP despite low installed height



Type	WPL 47 Set A	WPL 57 Set A
Part no.	228836	228837

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)	26.83 kW	31.01 kW
Heating output at A2/W35 (EN 14511)	24.82 kW	29.81 kW
Heating output at A-7/W35 (EN 14511)	21.68 kW	24.02 kW
COP at A7/W35 (EN 14511)	3.94	3.59
COP at A2/W35 (EN 14511)	3.43	3.30
COP at A-7/W35 (EN 14511)	3.05	2.84
SCOP 35 °C (EN 14825)	3.79	3.42
Sound power level (EN 12102)	69 dB(A)	69 dB(A)
Min./max. application limits for heat source	-20 / 40 °C	-20 / 40 °C
Max. application limit on the heating side	60 °C	60 °C
Height	1485 mm	1485 mm
Width	1860 mm	1860 mm
Depth	2040 mm	2040 mm
Weight	540 kg	600 kg
Rated voltage, compressor	400 V	400 V
Rated voltage, emergency/auxiliary heater	400 V	400 V

Rated voltage, control unit	230 V	230 V
Refrigerant	R407C	R407C
Colour	white	white

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.