

WPL 47

AIR-WATER HEAT PUMPS

PRODUCT-NO.: 228836

For properties with a high demand, the WPL 47 air source heat pump is a strong contender for many reasons. The appliance has an installed height of just 1.5 metres and can be sited outside the building. By means of cascade control, the already impressive output of this power pack can even be multiplied. As a result, it also offers a tailor-made solution for a wide range of apartment buildings. This means that efficient and quick to install heating technology now also has a role to play in the modernisation of larger properties.



The main features

Air-water heat pumps

Suitable for a cascade circuit for higher output demands up to 168 kW

Evaporator protected from damage from the outside

Low height

With integrated heat and electricity meters

Dual mode operation possible

Electronic expansion valve

Heating flow temperature up to + 60 °C



Type	WPL 47	WPL 57
Part no.	228836	228837
Output at A2/W35 (EN 14511)	24,82 kW	29,81 kW
Output at A-7/W35 (EN 14511)	21,68 kW	24,02 kW
Coefficient of performance at A-7/W35 (EN 14511)	3,05	2,84
Coefficient of performance at A2/W35 (EN 14511)	3,43	3,3

Technical data

Energy efficiency class, heat pump W35	A++	A+
Energy efficiency class, W55 heat pump	A+	A+
Energy efficiency class, composite system (heat pump + controller) W35	A++	A+
Energy efficiency class, composite system (heat pump + controller) W55	A+	A+
SCOP (EN 14825)	3,85	3,475
Sound power level (EN 12102)	67 dB(A)	69 dB(A)
Sound pressure level at 5 m distance in a free field	45 dB(A)	47 dB(A)
Rated compressor voltage	400 V	400 V
Colour	white	white
Height	1485 mm	1485 mm
Width	1860 mm	1860 mm
Depth	2040 mm	2040 mm
Weight	540 kg	600 kg

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.