

WPL 15-25 AC(S)

Cosy warmth from the air, while others rely on heating. The WPL 15/25 AC(S) air/water heat pumps designed for outdoor use are still exceptionally efficient even at temperatures well below freezing point. High flow temperatures mean that conventional radiators can be used.

High efficiency on a quiet base. For outdoor installation in particular, low operating noise is essential, especially from the viewpoint of neighbours. The quieter the heat pump, the smaller the required distance from the next residential building.

The most important features

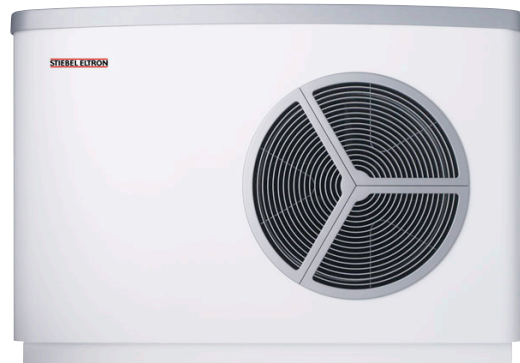
With energy efficient inverter technology for high flow temperatures even during cold winters

Suitable for buildings set closely together thanks to low operating noise

Can be combined with a solar thermal system

Integral cooling function

High energy efficiency class A++ even at a flow temperature of 55 °C



Example WPL 15 ACS/AS



Type	WPL 15 ACS	WPL 20 AC	WPL 25 ACS	WPL 15 AS
Type	WPL 15 ACS	WPL 20 AC	WPL 25 ACS	WPL 15 AS
Part no.	234759	236007	234761	232491
Output at A-7/W35 (EN 14511)	6,86 kW	9,54 kW	13,05 kW	6,86 kW
Output at A2/W35 (EN 14511)	4,23 kW	6,83 kW	8,32 kW	4,23 kW
Coefficient of performance at A-7/W35 (EN 14511)	2,83	3,26	2,98	2,83
Coefficient of performance at A2/W35 (EN 14511)	3,88	4,00	3,96	3,88
Specification				
Energy efficiency class, heat pump W35	A++	A++	A++	A++
Energy efficiency class, W55 heat pump	A++	A++	A++	A+
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++	A+++	A++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++	A++	A++
Cooling capacity at A35/W7 max.	7,50 kW	11,49 kW	14,88 kW	
Cooling capacity factor at A35/W7 max.	2,41	2,53	2,38	
Cooling capacity at A35/W7 partial load	2,15 kW	4,80 kW	4,80 kW	
Cooling capacity factor at A35/W7 partial load	2,39	2,84	2,84	
Sound power level (EN 12102)	55 dB(A)	56 dB(A)	56 dB(A)	55 dB(A)
Sound pressure level at 5 m distance in a free field	33 dB(A)	34 dB(A)	34 dB(A)	33 dB(A)
Rated compressor voltage	230 V	400 V	230 V	230 V
Rated voltage, emergency/booster heater	230 V	400 V	230 V	230 V
Max. application limit on the heating side	65 °C	65 °C	65 °C	65 °C
Height	900 mm	1045 mm	1045 mm	900 mm
Width	1270 mm	1490 mm	1490 mm	1270 mm
Depth	593 mm	593 mm	593 mm	593 mm
Weight	140 kg	175 kg	175 kg	140 kg



Type			
Type	WPL 20 A	WPL 25 A	WPL 25 AS
Part no.	236006	232493	232492
Output at A-7/W35 (EN 14511)	9,54 kW	12,86 kW	13,05 kW
Output at A2/W35 (EN 14511)	6,83 kW	8,33 kW	8,32 kW
Coefficient of performance at A-7/W35 (EN 14511)	3,26	2,93	2,98
Coefficient of performance at A2/W35 (EN 14511)	4,00	4,17	3,96
Specification			
Energy efficiency class, heat pump W35	A++	A++	A++
Energy efficiency class, W55 heat pump	A++	A++	A++
Energy efficiency class, composite system (heat pump + controller) W35	A++	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++	A++
Cooling capacity at A35/W7 max.			
Cooling capacity factor at A35/W7 max.			
Cooling capacity at A35/W7 partial load			
Cooling capacity factor at A35/W7 partial load			
Sound power level (EN 12102)	56 dB(A)	56 dB(A)	56 dB(A)
Sound pressure level at 5 m distance in a free field	34 dB(A)	34 dB(A)	34 dB(A)
Rated compressor voltage	400 V	400 V	230 V
Rated voltage, emergency/booster heater	400 V	400 V	230 V
Max. application limit on the heating side	65 °C	65 °C	65 °C
Height	1045 mm	1045 mm	1045 mm
Width	1490 mm	1490 mm	1490 mm
Depth	593 mm	593 mm	593 mm
Weight	175 kg	175 kg	175 kg

WPL 15 ACS

WPM 3 heat pump manager

Part no.	Type	Suitable for	Height	Width	Depth
232980	WPMW 3	Wall mounting enclosure	215 mm	246 mm	140 mm

Part no.	Type
233622	AS-WP 1
233623	AS-WP 2

WPL 20 AC

WPL 25 ACS

WPL 15 AS

WPL 20 A

WPL 25 A

WPL 25 AS