

Air source heat pumps with inverter technology – product comparison

Model		WPL-A 05 HK Premium (230V)	WPL-A 07 HK Premium (230V)
Product number		202669	200123
Energy efficiency category, average climate, W55/W35		A+++/A+++	A+++/A+++
Output at A2/W35 (EN 14511)	kW	3.19	4.3
Coefficient of performance at A2/W35 (EN 14511)		4.6	4.3
Output at A-7/W35 (EN 14511)	kW	4.97	6.87
Coefficient of performance at A-7/W35 (EN 14511)		3.45	2.93
SCOP (EN 14825)		4.7	4.88
Cooling capacity at A35/W18	kW	6.86	10.15
Cooling capacity at A35/W18		3.84	2.87
Sound power level (EN 12102)	dB(A)	48	48
Refrigerant		R454 C	R454 C
Heat source min./max. application limits	°C	-25/40	-25/40
Max. heating flow temperature	°C	75	75
Height/Width/Depth	mm	900/1270/593	900/1270/593
Weight	kg	135	135
Product class Premium/Plus/Trend		■/-/-	■/-/-

Model		WPL 25 AS (230V)	WPL 25 ACS (230V)
Product number		236642	236643
Energy efficiency category, average climate, W55/W35		A++/A+++	A+++/A+++
Output at A2/W35 (EN 14511)	kW	8.33	8.33
Coefficient of performance at A2/W35 (EN 14511)		4.14	4.14
Output at A-7/W35 (EN 14511)	kW	12.86	12.86
Coefficient of performance at A-7/W35 (EN 14511)		2.98	2.98
SCOP (EN 14825)		4.76	4.53
Cooling capacity at A35/W18	kW	2.83	2.83
Cooling capacity at A35/W18		3.76	3.76
Sound power level (EN 12102)	dB(A)	54	54
Refrigerant		R410 A	R410 A
Heat source min./max. application limits	°C	-20/40	-20/40
Max. heating flow temperature	°C	65	65
Height/Width/Depth	mm	1045/1490/593	1045/1490/593
Weight	kg	175	175
Product class Premium/Plus/Trend		-/■/-	-/■/-

Model		WPL 17 ACS Classic
Product number		235922
Energy efficiency category, average climate, W55/W35		A++/A++
Output at A2/W35 (EN 14511)	kW	4.95
Coefficient of performance at A2/W35 (EN 14511)		3.7
Output at A-7/W35 (EN 14511)	kW	7.8
Coefficient of performance at A-7/W35 (EN 14511)		2.58
SCOP (EN 14825)		4.125
Cooling capacity at A35/W18	kW	3.6
Cooling capacity at A35/W18		2.68
Sound power level (EN 12102)	dB(A)	57
Refrigerant		R410A
Heat source min./max. application limits	°C	-20/35
Max. heating flow temperature	°C	60
Height/Width/Depth	mm	1892/893/833
Weight	kg	91
Product class Premium/Plus/Trend		-/■/-