

STIEBEL ELTRON

WPE-I Premium H 400

Combine comfort and
functionality into one
home solution



WPE-I Premium H 400

GEOTHERMAL HEAT PUMPS

Hot water, heating and cooling on a grand scale

This output-controlled ground source heat pump with inverter technology is suitable for heating and optional cooling of apartment buildings and commercial properties. Thanks to the high flow temperatures all year round, the heat pump can be used in both new build and modernisation. The appliance uses the natural and futureproof refrigerant R290 for optimum environmental compatibility. With the help of additional components, the existing source system can be used for passive and active cooling, or for simultaneous heating and cooling. Cascade operation is also possible to cover the heat load of larger buildings.

Product features

- › Ground source heat pump installed indoors with inverter technology for heating and DHW heating
- › Natural, environmentally friendly and futureproof refrigerant R290
- › Active or passive cooling possible with additional components
- › Optimisation according to dynamic electricity tariffs is possible
- › Fast and accurate remote maintenance thanks to integration into Servicewelt
- › Easy to integrate thanks to various BMS interfaces
- › Intuitive operation via colour touchscreen



Type		WPE-I 30.1 Premium H 400	WPE-I 45.1 Premium H 400	WPE-I 60.1 Premium H 400
Article no.		208906	208907	208908
Energy efficiency class W35		A +++	A +++	A +++
Heating output B0/W35 (EN 14511)	kW	32	45	62
Heating output B0/W55 (EN 14511)	kW	30	41	59
Height incl. pipes	mm	1830	1830	1830
Height excl. pipes	mm	1700	1700	1700
Width	mm	802	802	1048
Depth	mm	768	768	792
Refrigerant		R290	R290	R290
Max. flow temperature	°C	70-75	70-75	70-75
Min./max. source temperature	°C	-10 / -25	-10 / -25	-10 / -25
Max. permissible source pressure	bar	6	6	6
Max. flow rate source B0/W35	m³/h	7.6	9.8	13.3
Max. flow rate source B0/W55	m³/h	6.1	8.0	11.4
Available external pressure differential source B0/W35 max. (DT 3 K)	mBar	560	400	550
Available external pressure differential source B0/W55 max. (DT 3 K)	mBar	700	550	780
Passive cooling		Ja	Ja	Ja
Active cooling		Ja	Ja	Ja



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