ENERG Y IJA
енергия · ενεργεια IE IA

STIEBEL ELTRON SHP-F 300 Premium

XL

A+

A+
A
B
C
D
E
F

60 dB

1090
1090
1090
kWh/annum

2017 812/2013

Product datasheet: DHW heat pumps to regulation (EU) no. 812/2013 | 814/2013

		SHP-F 300 Premium
		238631
Manufacturer		STIEBEL ELTRON
Load profile		XL
Energy efficiency class, DHW heating (indoor air)		A+
Energy efficiency class, DHW heating (outdoor air)		A+
DHW heating energy efficiency, moderate climate (indoor air)	%	154
DHW heating energy efficiency, moderate climate (outdoor air)	%	132
Annual power consumption (AEC), moderate climate (indoor air)	kWh	1090
Annual power consumption (AEC), moderate climate (outdoor air)	kWh	1267
Default temperature setting	°C	55
Sound power level LWA, indoors (indoor air)	dB(A)	60
Sound power level LWA, indoors (outdoor air)	dB(A)	52
Operation exclusively enabled during low load times		-
Special precautions to be taken during assembly, installation or maintenance		See installation and operating instructions
Specified DHW heating energy efficiency and annual power consumption relate to activated intelligent control		-
DHW heating energy efficiency, colder climate (indoor air)	%	154
DHW heating energy efficiency, colder climate (outdoor air)	%	106
DHW heating energy efficiency, warmer climate (indoor air)	%	154
DHW heating energy efficiency, warmer climate (outdoor air)	%	148
Annual power consumption (AEC), colder climate (indoor air)	kWh	1090
Annual power consumption (AEC), colder climate (outdoor air)	kWh	1577
Annual power consumption (AEC), warmer climate (indoor air)	kWh	1090
Annual power consumption (AEC), warmer climate (outdoor air)	kWh	1135
Sound power level LWA, outdoors (outdoor air)	dB(A)	48
Daily power consumption Qelec, moderate climate (indoor air)	kWh	5.087
Daily power consumption Qelec, moderate climate (outdoor air)	kWh	5.915
Volume of mixed water at 40 °C, V40 (indoor air)	l	422
Volume of mixed water at 40 °C, V40 (outdoor air)	l	422
Applied harmonised standards		Official Journal of the EU 2014/C 207/03
Other standards or technical specifications that have been applied		-