

Product datasheet: Combi heater to regulation (EU) no. 811/2013 / (S.I. 2019 No. 539 / Schedule 2)

		WPE-I 12.1 Plus HW 400
		207181
Manufacturer		STIEBEL ELTRON
Load profile		XL
Energy efficiency class for central heating in moderate climates for medium temperature applications		A+++
Energy efficiency category for DHW heating under moderate climatic conditions		A+++
Rated heating output in moderate climates for average temperature applications (Prated)	kW	10
Rated heating output in moderate climates for low temperature applications (Prated)	kW	11
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	5046
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	4337
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	160
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	208
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	123
Sound power level internal	dB(A)	40
Rated heating output in colder climates for average temperature applications (Prated)	kW	10
Rated heating output in colder climates for low temperature applications (Prated)	kW	11
Rated heating output in warmer climates for average temperature applications (Prated)	kW	10
Rated heating output in warmer climates for low temperature applications (Prated)	kW	11
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	5896
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	5007
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	3269
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	2811
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	163
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	215
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	159
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	208