

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

		WPL 13 ACS classic compact plus set S
		239047
Manufacturer		STIEBEL ELTRON
Load profile		L
Energy efficiency class for central heating in moderate climates for medium temperature applications		A++
Energy efficiency class for central heating in moderate climates for low 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	8
Rated heating output in moderate climates for low temperature applications (Prated)	kW	7
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	4865
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	3120
Annual power consumption in moderate climates (AEC)	kWh/a	1532
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	125
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	177
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	110
Sound power level external	dB(A)	57
Special measures	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	
Rated heating output in colder climates for average temperature applications (Prated)	kW	11
Rated heating output in colder climates for low temperature applications (Prated)	kW	6
Rated heating output in warmer climates for average temperature applications (Prated)	kW	6
Rated heating output in warmer climates for low temperature applications (Prated)	kW	6
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	10193
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	3713
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2048
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	1556
Annual power consumption in colder climates (AEC)	kWh/a	1709
Annual power consumption in warmer climates (AEC)	kWh/a	1200
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	103
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	151
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	153
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	213
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%	99
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	142
Operation exclusively enabled during low load times		-