

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

		WPC 13 cool
		232935
Manufacturer		STIEBEL ELTRON
Load profile		XL
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	12
Rated heating output in moderate climates for low temperature applications (Prated)	kW	13
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	6603
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	5186
Annual power consumption in moderate climates (AEC)	kWh/a	1540
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	142
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	203
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	113
Sound power level internal	dB(A)	50
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	15
Rated heating output in colder climates for low temperature applications (Prated)	kW	16
Rated heating output in warmer climates for average temperature applications (Prated)	kW	12
Rated heating output in warmer climates for low temperature applications (Prated)	kW	13
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	9647
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	7507
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	4287
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	3361
Annual power consumption in colder climates (AEC)	kWh/a	1540
Annual power consumption in warmer climates (AEC)	kWh/a	1540
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	147
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	208
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	141
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	202
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%	113
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	113
Operation exclusively enabled during low load times		-