

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

		WPC 13 S GB
		234311
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	6571
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	5195
Annual power consumption in moderate climates (AEC)	kWh/a	1540
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	138
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	199
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	9642
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	7530
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	4267
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	3366
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)	%	143
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	204
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	137
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	199
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		-