

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

		LWZ 5 CS Premium
		201427
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	6.00
Rated heating output in moderate climates for low temperature applications (Prated)	kW	6
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	3910
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	3052
Annual power consumption in moderate climates (AEC)	kWh/a	1676
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	129
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	165
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	102
Sound power level internal	dB(A)	50
Sound power level external	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	9
Rated heating output in colder climates for low temperature applications (Prated)	kW	9.00
Rated heating output in warmer climates for average temperature applications (Prated)	kW	7
Rated heating output in warmer climates for low temperature applications (Prated)	kW	7
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	8174
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	6468
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2420
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	1704
Annual power consumption in colder climates (AEC)	kWh/a	2042
Annual power consumption in warmer climates (AEC)	kWh/a	1183
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)	%	138
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	149
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	207
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%	84
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	145
Operation exclusively enabled during low load times		-