

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

		HPA-O 3 CS Plus compact D Set S 1.1
		204277
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++
Rated heating output in moderate climates for average temperature applications (Prated)	kW	4
Rated heating output in moderate climates for low temperature applications (Prated)	kW	4
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	2089
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	1769
Annual power consumption in moderate climates (AEC)	kWh/a	880
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	116
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	166
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	116,3
Sound power level external	dB(A)	52
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	4
Rated heating output in colder climates for low temperature applications (Prated)	kW	3
Rated heating output in warmer climates for average temperature applications (Prated)	kW	3
Rated heating output in warmer climates for low temperature applications (Prated)	kW	3
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	4016
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	2186
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1187
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	783
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	102
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	148
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)	%	200
Operation exclusively enabled during low load times		-