

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

		HPA-O 8 CS Plus compact Set
		239058
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	9
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	4218
Annual power consumption in moderate climates (AEC)	kWh/a	905
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	%	113
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	9
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	8
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	5722
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2216
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	1867
Annual power consumption in colder climates (AEC)	kWh/a	949
Annual power consumption in warmer climates (AEC)	kWh/a	717
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)	%	147
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)	%	215
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%	102
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	139
Operation exclusively enabled during low load times		-