

Product datasheet: Combi heater to regulation (EU) no. 811/2013

		HPA-0 8 CS Plus	HPA-0 8 CS Plus flex Set S	HPA-0 8 CS Plus flex Set	HPA-0 8 CS Plus compact Set S	HPA-0 8 CS Plus compact Set	HPA-0 8 CS Plus compact D Set S	HPA-0 8 CS Plus compact D Set
Manufacturer		238987 STIEBEL ELTRON	238991 STIEBEL ELTRON	239054 STIEBEL ELTRON	238995 STIEBEL ELTRON	239058 STIEBEL ELTRON	238999 STIEBEL ELTRON	239062 STIEBEL ELTRON
Load profile					L	L	L	L
Energy efficiency class for central heating in moderate climates for medium temperature applications		A++	A+	A+	A+	A+	A+	A+
Energy efficiency class for central heating in moderate climates for low temperature applications		A+++	A+++	A+++	A+++	A+++	A+++	A+++
Energy efficiency category for DHW heating under moderate climatic conditions					A	A	A	A
Rated heating output in moderate climates for average temperature applications (Prated)	kW	7,55	8	8	8	8	8	8
Rated heating output in moderate climates for low temperature applications (Prated)	kW	9,19	9	9	9	9	9	9
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	4865	4947	4947	4947	4947	4947	4947
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	4218	4253	4253	4253	4253	4253	4253
Annual power consumption in moderate climates (AEC)	kWh/a				905	905	905	905
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	125,3	123	123	123	123	123	123
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	177	176	176	176	176	176	176
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%				113	113	113	113
Sound power level external	dB(A)	57	57	57	57	57	57	57
Special measures			For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	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	10,95	9	9	9	9	9	9
Rated heating output in colder climates for low temperature applications (Prated)	kW	8,7	9	9	9	9	9	9
Rated heating output in warmer climates for average temperature applications (Prated)	kW	6,7	7	7	7	7	7	7
Rated heating output in warmer climates for low temperature applications (Prated)	kW	7,6	8	8	8	8	8	8
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	10193	7599	7599	7599	7599	7599	7599
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	5722	5710	5710	5710	5710	5710	5710
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2216	2226	2226	2226	2226	2226	2226
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	1867	1917	1917	1917	1917	1917	1917
Annual power consumption in colder climates (AEC)	kWh/a				949	949	949	949
Annual power consumption in warmer climates (AEC)	kWh/a				717	717	717	717
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	102,9	111	111	111	111	111	111
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	146,9	147	147	147	147	147	147
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	158,6	158	158	158	158	158	158
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	214,5	209	209	209	209	209	209
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%				102	102	102	102
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%				139	139	139	139
Operation exclusively enabled during low load times		-						