

Product datasheet: Combination heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

		HPA-O 8 CS Plus CN compact Set S
		239600
Manufacturer		STIEBEL ELTRON
Load profile		-
Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D)		A++
Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D)		A+++
Energy efficiency class, DHW heating under average climate conditions (A+++ -> D)		-
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	8
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	9
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	4865
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4218
Annual power consumption under average climate conditions (AEC)		-
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	125
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	177
Energy efficiency, DHW heating (η_{wh}), under average climate conditions		-
Sound power level, indoor		-
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	9
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	8
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	10193
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5722
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2048
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1867
Annual power consumption under colder climate conditions (AEC)		-
Annual power consumption under warmer climate conditions (AEC)		-
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	103
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	147
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	153
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	215
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	215
Energy efficiency, DHW heating (η_{wh}), warmer climates		-
Sound power level, outdoor	dB(A)	57