

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

		HPA-O 4 CS Plus CN compact D Set S
		239601
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	4
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	5
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2618
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2265
Annual power consumption under average climate conditions (AEC)		-
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	116
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	163
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	5
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	4
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	4
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	3
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	4884
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	2757
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1467
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	889
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)	%	105
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	150
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	139
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	206
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	206
Energy efficiency, DHW heating (η_{wh}), warmer climates		-
Sound power level, outdoor	dB(A)	52