

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

		WPC 13 cool
		232935
Manufacturer		STIEBEL ELTRON
Load profile		XL
Space heating energy efficiency class under average climate conditions, medium-temperature applications		A++
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A+++
Energy efficiency class, DHW heating under average climate conditions		A
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	12
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	13
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	6603
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	5186
Annual power consumption under average climate conditions (AEC)	kWh/a	1540
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	142
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	203
Energy efficiency, DHW heating (η_{wh}), under average climate conditions	%	113
Sound power level, indoor	dB(A)	50
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	15
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	16
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	12
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	13
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	9647
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	7507
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	4287
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	3361
Annual power consumption under colder climate conditions (AEC)	kWh/a	1540
Annual power consumption under warmer climate conditions (AEC)	kWh/a	1540
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	147
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	208
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	141
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	202