

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

		WPE-I 12.1 Plus HW 400
		207181
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	10
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	11
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5046
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4337
Annual power consumption under average climate conditions (AEC)	kWh/a	1326
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	160
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	208
Energy efficiency, DHW heating (η_{wh}), under average climate conditions	%	123
Sound power level, indoor	dB(A)	40
Option for operation only at off-peak times		x
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 under colder climate conditions for medium-temperature applications (P rated)	kW	10
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	11
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	10
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	11
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5896
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5007
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3269
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2811
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	163
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	215
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	159
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	208
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	123
Energy efficiency, DHW heating (η_{wh}), warmer climates	%	123
Sound power level, outdoor	dB(A)	0