

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

		WPE-I 08 HKW 230 Premium
		238621
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	7
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	8
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	3461
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	3094
Annual power consumption under average climate conditions (AEC)	kWh	1556,000
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	158
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	197
Energy efficiency, DHW heating (η_{wh}), under average climate conditions	%	108
Sound power level, indoor	dB(A)	46
Option for operation only at off-peak times		-
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	7
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	8
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	7
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	3985
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	3570
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2243
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1997
Annual power consumption under colder climate conditions (AEC)	kWh	1556,000
Annual power consumption under warmer climate conditions (AEC)	kWh	1556,000
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)	%	204
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	157
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	197
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	108
Energy efficiency, DHW heating (η_{wh}), warmer climates	%	108
Sound power level, outdoor	dB(A)	0