

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

		HPG-I 12 DS Premium
		202625
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	12
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5607
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4445
Annual power consumption under average climate conditions (AEC)	kWh	1451,000
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	169
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	216
Energy efficiency, DHW heating (η_{wh}), under average climate conditions	%	115
Sound power level, indoor	dB(A)	44
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	12
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	12
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	12
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	6485
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5108
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3650
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2896
Annual power consumption under colder climate conditions (AEC)	kWh	1451,000
Annual power consumption under warmer climate conditions (AEC)	kWh	1451,000
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	174
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	224
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	168
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	214
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	115
Energy efficiency, DHW heating (η_{wh}), warmer climates	%	115
Sound power level, outdoor	dB(A)	0