

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

		<b>LWZ smart</b>
		235267
Manufacturer		STIEBEL ELTRON
Load profile		XL
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)		A
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	6
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	4052
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	3674
Annual power consumption under average climate conditions (AEC)		-
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ )	%	115
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	137
Energy efficiency, DHW heating ( $\eta_{wh}$ ), under average climate conditions	%	96
Sound power level, indoor	dB(A)	61
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	6
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	6
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5155
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	4877
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2567
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2160
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 ( $\eta_s$ )	%	100
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )	%	118
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )	%	124
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	155
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )		-
Energy efficiency, DHW heating ( $\eta_{wh}$ ), warmer climates		-
Sound power level, outdoor	dB(A)	61