

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

		LWZ 8 S Trend
		201684
Manufacturer		STIEBEL ELTRON
Load profile		-
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)		-
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	10
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	4427
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4982
Annual power consumption under average climate conditions (AEC)	kWh	1676
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	121
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	155
Energy efficiency, DHW heating (η_{wh}), under average climate conditions		-
Sound power level, indoor	dB(A)	52
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	14
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	8
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	9
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	10109
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	10634
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3264
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2517
Annual power consumption under colder climate conditions (AEC)	kWh	2042
Annual power consumption under warmer climate conditions (AEC)	kWh	1183
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	100
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	129
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	133
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	184
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	184
Energy efficiency, DHW heating (η_{wh}), warmer climates		-
Sound power level, outdoor	dB(A)	52