

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

		LWZ 05.1 Premium HKWL 230
		206282
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	5
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	5
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	3433
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2643
Annual power consumption under average climate conditions (AEC)	kWh	1676,000
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	128
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	168
Energy efficiency, DHW heating (η_{wh}), under average climate conditions	%	102
Sound power level, indoor	dB(A)	53
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	5
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	5
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	3
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	3
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	4228
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	3320
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1134
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	772
Annual power consumption under colder climate conditions (AEC)	kWh	2042,000
Annual power consumption under warmer climate conditions (AEC)	kWh	1183,000
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	115
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	155
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	141
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	207
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	84
Energy efficiency, DHW heating (η_{wh}), warmer climates	%	145
Sound power level, outdoor	dB(A)	55