



**ENERG**  
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WPL 17 ACS classic

**STIEBEL ELTRON**



55 °C

35 °C



**A<sup>++</sup>**

**A<sup>+++</sup>**

**0 dB**

**57 dB**

■ 11	■ 9
■ 9	■ 10
■ 6	■ 8
kW	kW

2019

811/2013

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

		<b>WPL 17 ACS classic</b>
		235922
Manufacturer		STIEBEL ELTRON
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+++
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	9
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	10
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ )	%	125
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	177
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5659
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4350
Sound power level, indoor	dB(A)	0
Option for operation only at off-peak times		-
Special measures		Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installation- und Montageanweisung
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	9
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	8
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )	%	103
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )	%	147
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )	%	153
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	217
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	10192
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5718
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2032
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1843
Sound power level, outdoor	dB(A)	57



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WPL 17 ACS classic

## STIEBEL ELTRON





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

		<b>WPL 17 ACS classic</b>
		235922
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	177
Temperature control class		VI
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	132
Space heating energy efficiency of package under colder climate conditions	%	107
Space heating energy efficiency of package under warmer climate conditions	%	158
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	25.5
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	25.4
Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D)		A+++
Space heating energy efficiency class of package under average climate conditions (A+++ -> D)		A++

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

		<b>WPL 17 ACS classic</b>
		235922
Manufacturer		STIEBEL ELTRON
Heat source		Außenluft
Low temperature heat pump		-
With auxiliary heater		-
Combination heater with heat pump		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	9
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	6
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	6.6
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	5.3
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	4
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	4.5
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	6
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2.7
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	2.9
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	3.9
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	3.4
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	3.4
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	3.3
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	6.6
Tj = dual mode temperature under average climate conditions (Pdh)	kW	7.3
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	6
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	1.8
Tj = operating temperature limit under average climate conditions (Pdh)	kW	5.1
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	6.7
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	0
Dual mode temperature under colder climate conditions (Tbiv)	Grad C	-7
Dual mode temperature under average climate conditions (Tbiv)	Grad C	-5
Dual mode temperature under warmer climate conditions (Tbiv)	Grad C	2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	103
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	125
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	153
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		2.4
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		2.5
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		3.6
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		3.3
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2.2
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		5
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		4.3

Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		3.2
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		6.2
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		5.6
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		5.7
Tj = dual mode temperature under colder climate conditions (COPd)		2.4
Tj = dual mode temperature under average climate conditions (COPd)		2.6
Tj = dual mode temperature under warmer climate conditions (COPd)		2.2
Tj = operating temperature limit under colder climate conditions (COPd)		1.4
Tj = operating temperature limit under average climate conditions (COPd)		2
Tj = operating temperature limit under warmer climate conditions (COPd)		2.2
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)		0
Operating temperature limit under colder climate conditions (TOL)	Grad C	-15
Operating temperature limit under average climate conditions (TOL)	Grad C	-5
Operating temperature limit under warmer climate conditions (TOL)	Grad C	2
Operating temperature limit of heating water under colder climate conditions (WTOL)	Grad C	60
Operating temperature limit of heating water under average climate conditions (WTOL)	Grad C	60
Operating temperature limit of heating water under warmer climate conditions (WTOL)	Grad C	60
Power consumption, off-mode (Poff)	Watt	60
Power consumption, thermostat off-mode (PTO)	Watt	15
Power consumption, standby state (PSB)	Watt	60
Power consumption, operating state, with crankcase heating (PCK)	Watt	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	11
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	8
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)	kW	0
Type of energy supply, auxiliary heater		elektrisch
Output control		veränderlich
Sound power level, outdoor	dB(A)	57
Sound power level, indoor	dB(A)	0
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	10192
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5659
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2032
Flow rate on heat source side	m <sup>3</sup> /h	2200
Special measures	Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installation- und Montageanweisung	