



# ENERGY

WPL 13 E Set IK

**STIEBEL ELTRON**



55 °C

35 °C



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

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



**56** dB



■ 9  
■ 9  
■ 8

kW

■ 9  
■ 9  
■ 8

kW



2019

811/2013

		WPL 13 E Set IK
		230033
Manufacturer		STIEBEL ELTRON
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++
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	9
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 ( $\eta_s$ )	%	151
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	6165
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4689
Sound power level, indoor	dB(A)	56
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	9
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	8
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 ( $\eta_s$ )	%	110
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )	%	140
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )	%	122
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	160
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	8263
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	6312
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3402
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2681



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

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

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

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

**A**

**B**

**C**

**D**

**E**

**F**

**G**

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

+



+



+



+



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

		WPL 13 E Set IK
		230033
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	151
Temperature control class		VII
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	119
Space heating energy efficiency of package under colder climate conditions	%	114
Space heating energy efficiency of package under warmer climate conditions	%	126
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	5
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A++
Space heating energy efficiency class of package under average climate conditions		A+

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

		<b>WPL 13 E Set IK</b>
		230033
Manufacturer		STIEBEL ELTRON
Heat source		Außenluft
Low temperature heat pump		-
With auxiliary heater		x
Combination heater with heat pump		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	9
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	8
T <sub>j</sub> = operating temperature limit under average climate conditions (P <sub>dh</sub> )	kW	6,3
For air source heat pumps: T <sub>j</sub> = -15 °C (if TOL< -20 °C) (P <sub>dh</sub> )	kW	5,6
Dual mode temperature under average climate conditions (T <sub>biv</sub> )	°C	-5
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η <sub>s</sub> )	%	110
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η <sub>s</sub> )	%	115
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η <sub>s</sub> )	%	122
T <sub>j</sub> = -7 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )		3,28
T <sub>j</sub> = 2 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )		4,07
T <sub>j</sub> = 7 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )		4,73
T <sub>j</sub> = 12 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )		529,00
T <sub>j</sub> = operating temperature limit under average climate conditions (COP <sub>d</sub> )		3,01
For air source heat pumps: T <sub>j</sub> = -15 °C (if TOL< -20 °C) (COP <sub>d</sub> )		2,60
Type of energy supply, auxiliary heater		elektrisch
Output control		fest
Sound power level, indoor	dB(A)	56
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	8263
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	6165
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3402
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions