



**ENERG**  
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IE IA

**STIEBEL ELTRON** WPL 25 A



55 °C

35 °C



A++

A+++

Icon of a house with sound waves emanating from it, representing sound power level.

Icon of a house with sound waves entering it, representing sound pressure level.

**54 dB**

Bar chart showing energy consumption in kW for two scenarios. The left scenario has three bars: 22 kW (dark blue), 15 kW (medium blue), and 8 kW (light blue). The right scenario has three bars: 21 kW (dark blue), 15 kW (medium blue), and 8 kW (light blue). A map of Europe is shown below the bars, with the left scenario highlighted in dark blue and the right scenario in light blue.

■ 22      ■ 21  
■ 15      ■ 15  
■ 8        ■ 8  
kW           kW

2019

811/2013

**Product datasheet: Room heater to regulation (EU) no. 811/2013**

		<b>WPL 25 A</b>
		236644
Manufacturer		STIEBEL ELTRON
Energy efficiency class for central heating in moderate climates for medium temperature applications		A++
Energy efficiency class for central heating in moderate climates for low temperature applications		A+++
Rated heating output in moderate climates for medium temperature applications	kW	15
Rated heating output in moderate climates for low temperature applications	kW	15
Energy efficiency for central heating in moderate climates for medium temperature applications	%	141
Energy efficiency for central heating in moderate climates for low temperature applications	%	182
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	8620
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	6689
Rated heating output in colder climates for medium temperature applications	kW	22
Rated heating output in colder climates for low temperature applications	kW	21
Rated heating output in warmer climates for medium temperature applications	kW	8
Rated heating output in warmer climates for low temperature applications	kW	8
Energy efficiency for central heating in colder climates for medium temperature applications	%	130
Energy efficiency for central heating in colder climates for low temperature applications	%	159
Energy efficiency for central heating in warmer climates for medium temperature applications	%	163
Energy efficiency for central heating in warmer climates for low temperature applications	%	219
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	16285
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	12796
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2581
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1930
Sound power level external	dB(A)	54



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**STIEBEL ELTRON**

WPL 25 A



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

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		<b>WPL 25 A</b>
		236644
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	141
Temperature controller class		VI
Contribution of temperature controller to room heating energy efficiency	%	4
Room heating energy efficiency of composite system under moderate climatic conditions	%	145
Room heating energy efficiency of composite system under colder climatic conditions	%	134
Room heating energy efficiency of composite system under warmer climatic conditions	%	167
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	9
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	24
Energy efficiency class for central heating in moderate climates for medium temperature applications		A++
Room heating energy efficiency class of composite system under moderate climatic conditions		A++

		<b>WPL 25 A</b>
		236644
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	15
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	13,8
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	8,4
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	7,8
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	12,5
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	13,4
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	13,4
Dual mode temperature (Tbiv)	°C	-5
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,48
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,51
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,61
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		6,66
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,59
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,28
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		2,28
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	10
Power consumption, thermostat OFF state (PTO)	W	10
Standby power consumption (PSB)	W	10
Power consumption, operating state, with crankcase heating (PCK)	W	38
Booster heater heating output (PSUB)	kW	0
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	54
Flow rate, heat source side	m <sup>3</sup> /h	4000