



**ENERG** Y IJA  
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**STIEBEL ELTRON** WPL 20 A compact Set



55 °C

35 °C



**A++**

**A++**

54 dB

■ 17	■ 15
■ 12	■ 11
■ 8	■ 7
kW	kW

2015

811/2013

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

		<b>WPL 20 A compact Set</b>
		239090
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	12
Rated heating output in moderate climates for low temperature applications	kW	11
Energy efficiency for central heating in moderate climates for medium temperature applications	%	134
Energy efficiency for central heating in moderate climates for low temperature applications	%	169
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	7355
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	5258
Rated heating output in colder climates for medium temperature applications	kW	17
Rated heating output in colder climates for low temperature applications	kW	15
Rated heating output in warmer climates for medium temperature applications	kW	8
Rated heating output in warmer climates for low temperature applications	kW	7
Energy efficiency for central heating in colder climates for medium temperature applications	%	129
Energy efficiency for central heating in colder climates for low temperature applications	%	160
Energy efficiency for central heating in warmer climates for medium temperature applications	%	140
Energy efficiency for central heating in warmer climates for low temperature applications	%	175
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	12439
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	9253
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	3116
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2054
Sound power level external	dB(A)	54



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**STIEBEL ELTRON**

WPL 20 A compact Set






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**Product datasheet: Composite system consisting of room heater and temperature controller to regulation (EU) no. 811/2013**

		<b>WPL 20 A compact Set</b>
		239090
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	134
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	%	138
Room heating energy efficiency of composite system under colder climatic conditions	%	133
Room heating energy efficiency of composite system under warmer climatic conditions	%	144
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	5
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	6
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++

**Product datasheet: Temperature controller to regulation (EU) no. 811/2013**

		<b>WPL 20 A compact Set</b>
		239090
Manufacturer		STIEBEL ELTRON
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	12
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,5
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6,5
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6,0
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,2
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	8,8
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	10,4
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	12,0
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3,30
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4,44
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		5,31
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		6,26
Tj = dual mode temperature under moderate climatic conditions (COPd)		3,46
Tj = operating temperature limit under moderate climatic conditions (COPd)		3,13
For air/water heat pumps:Tj= -15°C (if TOL < -20 °C) (COPd)		2,92
Dual mode temperature (Tbiv)	°C	-5
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	16
Power consumption, thermostat OFF state (PTO)	W	16
Standby power consumption (PSB)	W	16
Power consumption, operating state, with crankcase heating (PCK)	W	43
Booster heater heating output (PSUB)	kW	0,00
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	54
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	7355
Flow rate, heat source side	m³/h	4000



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**STIEBEL ELTRON** HSBB 3



**79** W

**189** L

2017

812/2013

**Product datasheet: DHW cylinder to regulation (EU) no. 812/2013**

		<b>HSBB 3</b>
		234264
Manufacturer		STIEBEL ELTRON
Designation		HSBB 3
Energy efficiency class		C
Standby losses	W	79
Cylinder capacity	l	189



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**STIEBEL ELTRON** WPL 20 A



55 °C

35 °C



**A++**

**A++**

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

**54 dB**

■ 17	■ 15
■ 12	■ 11
■ 8	■ 7
kW	kW

A map of Europe where different countries are shaded in various intensities of blue, corresponding to the energy consumption values listed above. Darker shades represent higher consumption (17 kW), while lighter shades represent lower consumption (7 kW).

2015

811/2013



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

		<b>WPL 20 A</b>
		236640
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	12
Rated heating output in moderate climates for low temperature applications	kW	11
Energy efficiency for central heating in moderate climates for medium temperature applications	%	134
Energy efficiency for central heating in moderate climates for low temperature applications	%	169
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	7355
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	5258
Rated heating output in colder climates for medium temperature applications	kW	17
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Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	9253
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Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2054
Sound power level external	dB(A)	54



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**STIEBEL ELTRON**

WPL 20 A



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

Boiler icon with A<sup>++</sup> label

+ Solar panel icon   
 + Water tank icon   
 + Control panel icon   
 + Boiler icon

**Product datasheet: Composite system consisting of room heater and temperature controller to regulation (EU) no. 811/2013**

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Manufacturer		STIEBEL ELTRON
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Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	6
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++

**Product datasheet: Temperature controller to regulation (EU) no. 811/2013**

		<b>WPL 20 A</b>
		236640
Manufacturer		STIEBEL ELTRON
With booster heater		x
Combi boiler with heat pump		-
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Standby power consumption (PSB)	W	16
Power consumption, operating state, with crankcase heating (PCK)	W	43
Booster heater heating output (PSUB)	kW	0,00
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	54
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	7355
Flow rate, heat source side	m <sup>3</sup> /h	4000