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IE IA

**STIEBEL ELTRON** WPW 18 Set



55 °C

35 °C



**A++**

**A++**



■ 18  
■ 12  
■ 6  
kW

■ 20  
■ 13  
■ 7  
kW



2015

811/2013

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

		<b>WPW 18 Set</b>
		232952
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	13
Energy efficiency for central heating in moderate climates for medium temperature applications	%	142
Energy efficiency for central heating in moderate climates for low temperature applications	%	203
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	6618
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	5201
Rated heating output in colder climates for medium temperature applications	kW	18
Rated heating output in colder climates for low temperature applications	kW	20
Rated heating output in warmer climates for medium temperature applications	kW	6
Rated heating output in warmer climates for low temperature applications	kW	7
Energy efficiency for central heating in colder climates for medium temperature applications	%	143
Energy efficiency for central heating in colder climates for low temperature applications	%	197
Energy efficiency for central heating in warmer climates for medium temperature applications	%	134
Energy efficiency for central heating in warmer climates for low temperature applications	%	193
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	11943
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	9466
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2491
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1957



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**STIEBEL ELTRON**

WPW 18 Set



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

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

		<b>WPW 18 Set</b>
		232952
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	142
Temperature controller class		VII
Contribution of temperature controller to room heating energy efficiency	%	3,5
Room heating energy efficiency of composite system under moderate climatic conditions	%	206
Room heating energy efficiency of composite system under colder climatic conditions	%	197
Room heating energy efficiency of composite system under warmer climatic conditions	%	193
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	%	13
Energy efficiency class for central heating in moderate climates for medium temperature applications		A++



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**STIEBEL ELTRON** WPF 13



55 °C

35 °C



**A++**

**A++**

50 dB

■ 15	■ 16
■ 12	■ 13
■ 12	■ 13
kW	kW

2015

811/2013

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

		<b>WPF 13</b>
		232913
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	13
Energy efficiency for central heating in moderate climates for medium temperature applications	%	142
Energy efficiency for central heating in moderate climates for low temperature applications	%	203
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	6603
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	5186
Sound power level internal	dB(A)	50
Rated heating output in colder climates for medium temperature applications	kW	15
Rated heating output in colder climates for low temperature applications	kW	16
Rated heating output in warmer climates for medium temperature applications	kW	12
Rated heating output in warmer climates for low temperature applications	kW	13
Energy efficiency for central heating in colder climates for medium temperature applications	%	147
Energy efficiency for central heating in colder climates for low temperature applications	%	208
Energy efficiency for central heating in warmer climates for medium temperature applications	%	141
Energy efficiency for central heating in warmer climates for low temperature applications	%	202
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	9647
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	7507
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	4287
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	3361



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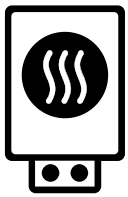
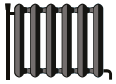
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**STIEBEL ELTRON**

WPF 13



A<sup>++</sup>

A<sup>+++</sup>

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A

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

		<b>WPF 13</b>
		232913
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	142
Temperature controller class		VII
Contribution of temperature controller to room heating energy efficiency	%	3,5
Room heating energy efficiency of composite system under moderate climatic conditions	%	146
Room heating energy efficiency of composite system under colder climatic conditions	%	151
Room heating energy efficiency of composite system under warmer climatic conditions	%	145
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	%	1
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>WPF 13</b>
		232913
Manufacturer		STIEBEL ELTRON
Heat source		Brine
{Niedertemperatur-Wärmepumpe}		-
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	12,0
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	12,0
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	12,4
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	12,9
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	12,0
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	12,0
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)		3,05
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,05
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3,45
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,23
Tj = dual mode temperature under moderate climatic conditions (COPd)		3,05
Tj = operating temperature limit under moderate climatic conditions (COPd)		3,05
For air/water heat pumps:Tj= -15 °C (if TOL< -20 °C) (COPd)		3,05
Dual mode temperature (Tbiv)	°C	2
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	0
Power consumption, thermostat OFF state (PTO)	W	84
Standby power consumption (PSB)	W	9
Power consumption, operating state, with crankcase heating (PCK)	W	0
Booster heater heating output (PSUB)	kW	0,00
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level internal	dB(A)	50
Flow rate, heat source side	m <sup>3</sup> /h	3,22