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**STIEBEL ELTRON**

WPL 13 ACS classic UK  
 compact Set S



A+



A

57 dB



- 6 kW
- 7 kW
- 6 kW

2019

811/2013

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

		<b>WPL 13 ACS classic UK compact Set S</b>
		239115
Manufacturer		STIEBEL ELTRON
Load profile		L
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+++
Energy efficiency category for DHW heating under moderate climatic conditions		A
Rated heating output in moderate climates for average temperature applications (Prated)	kW	6
Rated heating output in moderate climates for low temperature applications (Prated)	kW	7
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	4917
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	3038
Annual power consumption in moderate climates (AEC)	kWh/a	940
Seasonal room heating efficiency in moderate climates for average temperature applications ( $\eta_s$ )	%	124
Seasonal room heating efficiency in moderate climates for low temperature applications ( $\eta_s$ )	%	182
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under moderate climatic conditions	%	109
Sound power level external	dB(A)	57
Rated heating output in colder climates for average temperature applications (Prated)	kW	7
Rated heating output in colder climates for low temperature applications (Prated)	kW	6
Rated heating output in warmer climates for average temperature applications (Prated)	kW	7
Rated heating output in warmer climates for low temperature applications (Prated)	kW	6
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	5564
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	3675
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2128
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	1533
Annual power consumption in colder climates (AEC)	kWh/a	949
Annual power consumption in warmer climates (AEC)	kWh/a	717
Seasonal room heating efficiency in colder climates for average temperature applications ( $\eta_s$ )	%	112
Seasonal room heating efficiency in colder climates for low temperature applications ( $\eta_s$ )	%	153
Seasonal room heating efficiency in warmer climates for average temperature applications ( $\eta_s$ )	%	160
Seasonal room heating efficiency in warmer climates for low temperature applications ( $\eta_s$ )	%	217
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under colder climatic conditions	%	102
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under warmer climatic conditions	%	141



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**STIEBEL ELTRON**

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Energy label for heating system showing a boiler icon, an A+ arrow, a radiator icon, an A arrow, and a tap icon.

Energy label for radiator showing a radiator icon, a scale from A+++ to G, and an A++ arrow.

Energy label for hot water system showing a solar panel icon, a tank icon, a control panel icon, and a boiler icon.

Energy label for tap showing a tap icon, a scale from A+++ to G, and an A arrow.

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

		<b>WPL 13 ACS classic UK compact Set S</b>
		239115
Manufacturer		STIEBEL ELTRON
Seasonal room heating efficiency in moderate climates for average temperature applications ( $\eta_s$ )	%	124
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	%	128
Room heating energy efficiency of composite system under colder climatic conditions	%	116
Room heating energy efficiency of composite system under warmer climatic conditions	%	164
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	12
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	36
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++
Energy efficiency category for DHW heating under moderate climatic conditions		A
Load profile		L

**Required details about room heater and combi heater with heat pump to regulation (EU) no. 813/2013 & 811/2013**

		<b>WPL 13 ACS classic UK compact Set S</b>
		239115
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		x
Rated heating output in colder climates for average temperature applications (Prated)	kW	7
Rated heating output in moderate climates for average temperature applications (Prated)	kW	6
Rated heating output in warmer climates for average temperature applications (Prated)	kW	7
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,1
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,1
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	2,6
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3,3
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	6,1
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	5,1
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	0
Dual mode temperature in moderate climates (Tbiv)	°C	-10
Seasonal room heating efficiency in colder climates for average temperature applications (ηs)	%	112
Seasonal room heating efficiency in moderate climates for average temperature applications (ηs)	%	124
Seasonal room heating efficiency in warmer climates for average temperature applications (ηs)	%	160
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		1,97
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,18
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,56
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,98
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,28
Tj = operating temperature limit under moderate climatic conditions (COPd)		1,97
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		0
Operating temperature limit (Tol)	°C	-7
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	17
Power consumption, thermostat OFF state (PTO)	W	30
Standby power consumption (PSB)	W	17
Power consumption, operating state, with crankcase heating (PCK)	W	5
Booster heater heating output (PSUB)	kW	7,55
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	57
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	5564
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	4917
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2128
Flow rate, heat source side	m <sup>3</sup> /h	2200
Load profile		L
Annual power consumption in colder climates (AEC)	kWh/a	949

Annual power consumption in moderate climates (AEC)	kWh/a	940
Annual power consumption in warmer climates (AEC)	kWh/a	717
Energy efficiency for DHW heating ( $\Gamma_{wh}$ ) under moderate climatic conditions	%	109



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**STIEBEL ELTRON** HSBB 200 S (GB)



**55 W**

**191 L**

2017

812/2013

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

		<b>HSBB 200 S (GB)</b>
		236685
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		HSBB 200 classic S (GB)
Energy efficiency class		B
Standby losses	W	55
Cylinder capacity	l	191