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**STIEBEL ELTRON** HSBC 200 S



**55 W**

**189 L**

2017

812/2013

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

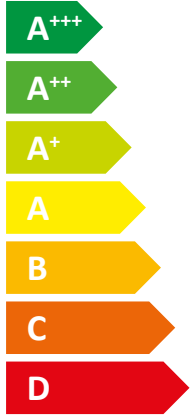
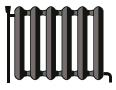
		<b>HSBC 200 S</b>
		234801
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		HSBC 200 S
Energy efficiency class		B
Standby losses	W	55
Cylinder capacity	l	189



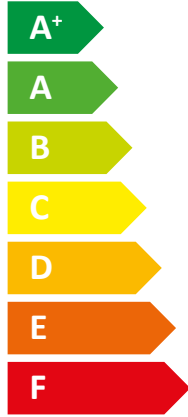
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**STIEBEL ELTRON**

WPL 17 ACS classic  
 compact plus set S



A+



A

57 dB



- 9 kW
- 9 kW
- 8 kW

2019

811/2013

**WPL 17 ACS classic compact plus set S**

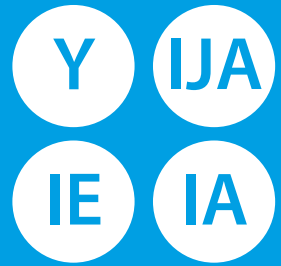
236636

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 medium temperature applications	kW	8
Rated heating output in moderate climates for low temperature applications	kW	9
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	4947
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	4253
Energy consumption for DHW heating under moderate climatic conditions	kWh/a	940
Energy efficiency for central heating in moderate climates for medium temperature applications	%	123
Energy efficiency for central heating in moderate climates for low temperature applications	%	176
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under moderate climatic conditions	%	109
Rated heating output in colder climates for medium temperature applications	kW	9
Rated heating output in colder climates for low temperature applications	kW	9
Rated heating output in warmer climates for medium temperature applications	kW	7
Rated heating output in warmer climates for low temperature applications	kW	8
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	7599
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	5710
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2226
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1917
Energy consumption for DHW heating under colder climatic conditions	kWh/a	949
Energy consumption for DHW heating under warmer climatic conditions	kWh/a	717
Energy efficiency for central heating in colder climates for medium temperature applications	%	111
Energy efficiency for central heating in colder climates for low temperature applications	%	147
Energy efficiency for central heating in warmer climates for medium temperature applications	%	158
Energy efficiency for central heating in warmer climates for low temperature applications	%	209
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under colder climatic conditions	%	102
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under warmer climatic conditions	%	140
Sound power level external	dB(A)	57



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**STIEBEL ELTRON**

WPL 17 ACS classic compact plus set S

A+ (Heating) A (Hot Water)

A++ (Heating) A++ (Hot Water)

+

+

+

+

A (Hot Water)

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

		<b>WPL 17 ACS classic compact plus set S</b>
		236636
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	123
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	%	127
Room heating energy efficiency of composite system under colder climatic conditions	%	115
Room heating energy efficiency of composite system under warmer climatic conditions	%	162
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	%	35
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

**WPL 17 ACS classic compact plus set S**

236636

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 moderate climates for medium temperature applications	kW	8
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 (Tbiv)	°C	-5
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
Flow rate, heat source side	m <sup>3</sup> /h	2200
Load profile		L
Energy efficiency for DHW heating ( $\eta_{wh}$ ) under moderate climatic conditions	%	109



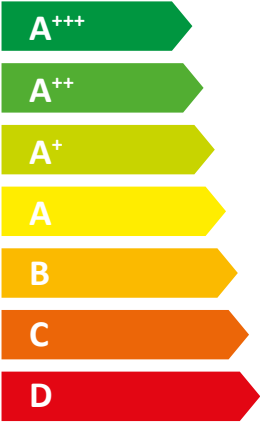
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**STIEBEL ELTRON** WPL 17 ACS classic



55 °C

35 °C



A+

A+++

57 dB

■ 9	■ 9
■ 8	■ 9
■ 7	■ 8

kW                      kW

2019

811/2013



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

		<b>WPL 17 ACS classic</b>
		235922
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	8
Rated heating output in moderate climates for low temperature applications	kW	9
Energy efficiency for central heating in moderate climates for medium temperature applications	%	123
Energy efficiency for central heating in moderate climates for low temperature applications	%	176
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	4947
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	4253
Rated heating output in colder climates for medium temperature applications	kW	9
Rated heating output in colder climates for low temperature applications	kW	9
Rated heating output in warmer climates for medium temperature applications	kW	7
Rated heating output in warmer climates for low temperature applications	kW	8
Energy efficiency for central heating in colder climates for medium temperature applications	%	111
Energy efficiency for central heating in colder climates for low temperature applications	%	147
Energy efficiency for central heating in warmer climates for medium temperature applications	%	158
Energy efficiency for central heating in warmer climates for low temperature applications	%	209
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	7599
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	5710
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2226
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1917
Sound power level external	dB(A)	57



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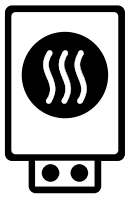
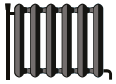
IJA

IE

IA

**STIEBEL ELTRON**

WPL 17 ACS classic



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

		<b>WPL 17 ACS classic</b>
		235922
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	123
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	%	127
Room heating energy efficiency of composite system under colder climatic conditions	%	115
Room heating energy efficiency of composite system under warmer climatic conditions	%	162
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	%	35
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 17 ACS classic</b>
		235922
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		-
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	8
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,10
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,10
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	2,60
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3,30
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	6,10
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	5,10
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	0,00
Dual mode temperature (Tbiv)	°C	-5
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)		0,00
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	17,000
Power consumption, thermostat OFF state (PTO)	W	30
Standby power consumption (PSB)	W	17,000
Power consumption, operating state, with crankcase heating (PCK)	W	5,000
Booster heater heating output (PSUB)	kW	7,550
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	57
Flow rate, heat source side	m³/h	2200