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STIEBEL ELTRON HSBB 200 S



55 W

191 L

2017

812/2013

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

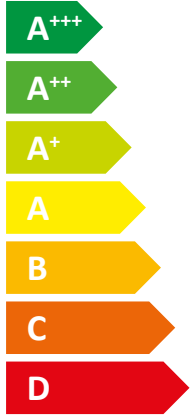
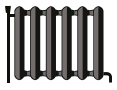
		HSBB 200 S
		235197
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		HSBB 200 S
Energy efficiency class		B
Standby losses	W	55
Cylinder capacity	l	191



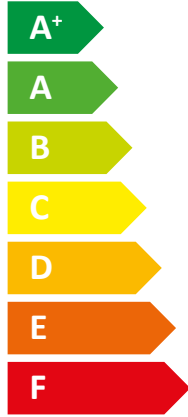
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STIEBEL ELTRON

WPL 17 ACS classic
compact set S



A+



A

57 dB



- 9 kW
- 9 kW
- 8 kW

2019

811/2013

WPL 17 ACS classic compact set S

236635

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 (η_{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 (η_{wh}) under colder climatic conditions	%	102
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	140
Sound power level external	dB(A)	57



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STIEBEL ELTRON

WPL 17 ACS classic compact set S

Energy label for heating system showing a boiler icon, a radiator icon, and a tap icon. The heating system is rated A+, and the tap is rated A.

Energy scale for heating system with a radiator icon. The scale ranges from A+++ (green) to G (red). The final rating is A++.

Energy label for hot water system showing a solar panel icon, a hot water tank icon, a control panel icon, and a boiler icon. The solar panel, hot water tank, and boiler are marked with a plus sign and an empty box. The control panel is marked with a plus sign and a box containing an 'X'.

Energy scale for hot water system with a tap icon. The scale ranges from A+++ (green) to G (red). The final rating is A.

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

		WPL 17 ACS classic compact set S
		236635
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 set S

236635

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 ³ /h	2200
Load profile		L
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	109



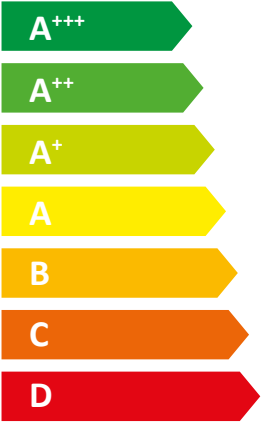
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STIEBEL ELTRON WPL 17 ACS classic



55 °C

35 °C



A+

A+++

Icon of a house with sound waves (indoor sound power level):

Icon of a house with sound waves (sound power level):

57 dB

■ 9	■ 9
■ 8	■ 9
■ 7	■ 8
kW	kW

2019

811/2013

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

		WPL 17 ACS classic
		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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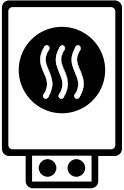

IJA

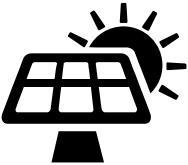
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IA


STIEBEL ELTRON

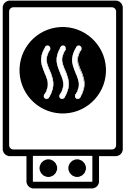
WPL 17 ACS classic

+ 


+ 

+ 

+ 



A+++

A++ 

A+

A

B

C

D

E

F

G

		WPL 17 ACS classic
		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++

		WPL 17 ACS classic
		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