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STIEBEL ELTRON

WPL 09 ACS classic UK
 compact Set S



A+



A

52 dB



- 4 kW
- 5 kW
- 4 kW

2019

811/2013

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

		WPL 09 ACS classic UK compact Set S
		238625
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	4
Rated heating output in moderate climates for low temperature applications (Prated)	kW	5
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	2618
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	2265
Annual power consumption in moderate climates (AEC)	kWh/a	940
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	113
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	163
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	109
Sound power level external	dB(A)	52
Rated heating output in colder climates for average temperature applications (Prated)	kW	5
Rated heating output in colder climates for low temperature applications (Prated)	kW	4
Rated heating output in warmer climates for average temperature applications (Prated)	kW	3
Rated heating output in warmer climates for low temperature applications (Prated)	kW	4
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	4884
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	2757
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1467
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	889
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 (η_s)	%	105
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	150
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	139
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	206
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%	102
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	134



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STIEBEL ELTRON

WPL 09 ACS classic UK compact Set S

Energy label components: boiler icon, radiator icon, tap icon, and energy class labels A+ and A.

Energy efficiency scale for heating system (radiator icon). The scale ranges from A+++ (green) to G (red). The final label on the right is A+.

Energy label components: solar panel icon, hot water tank icon, control panel icon, boiler icon, and checkboxes.

Energy efficiency scale for hot water system (tap icon). The scale ranges from A+++ (green) to G (red). The final label on the right is A.

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

		WPL 09 ACS classic UK compact Set S
		238625
Manufacturer		STIEBEL ELTRON
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	113
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	%	117
Room heating energy efficiency of composite system under colder climatic conditions	%	109
Room heating energy efficiency of composite system under warmer climatic conditions	%	143
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	8
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	26
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

		WPL 09 ACS classic UK compact Set S
		238625
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	5
Rated heating output in moderate climates for average temperature applications (Prated)	kW	4
Rated heating output in warmer climates for average temperature applications (Prated)	kW	3
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3,4
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	2
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1,3
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1,5
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	3
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	3,4
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	0
Dual mode temperature in moderate climates (Tbiv)	°C	-5
Seasonal room heating efficiency in colder climates for average temperature applications (ηs)	%	105
Seasonal room heating efficiency in moderate climates for average temperature applications (ηs)	%	113
Seasonal room heating efficiency in warmer climates for average temperature applications (ηs)	%	139
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,05
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		2,94
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,13
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,97
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,15
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,05
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	3,69
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	52
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	4884
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	2618
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1467
Flow rate, heat source side	m³/h	1300
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 (Γ_{wh}) under moderate climatic conditions	%	109



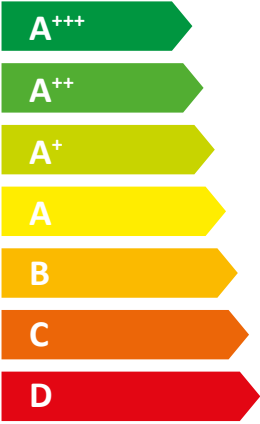
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STIEBEL ELTRON WPL 09 ACS classic



55 °C

35 °C



A+

A++

52 dB

■ 5	■ 4
■ 4	■ 5
■ 3	■ 4

kW kW

2019

811/2013

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

		WPL 09 ACS classic
		235921
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 average temperature applications (Prated)	kW	4
Rated heating output in moderate climates for low temperature applications (Prated)	kW	5
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	113
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	163
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	2618
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	2265
Sound power level external	dB(A)	52
Rated heating output in colder climates for average temperature applications (Prated)	kW	5
Rated heating output in colder climates for low temperature applications (Prated)	kW	4
Rated heating output in warmer climates for average temperature applications (Prated)	kW	3
Rated heating output in warmer climates for low temperature applications (Prated)	kW	4
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	105
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	150
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	139
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	206
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	4884
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	2757
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1467
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	889



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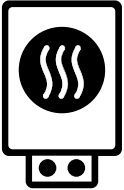

IJA

IE

IA

STIEBEL ELTRON

WPL 09 ACS classic

+ 

+ 

+ 

+ 



A+++

A++

A+ 

A

B

C

D

E

F

G

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

		WPL 09 ACS classic
		235921
Manufacturer		STIEBEL ELTRON
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	113
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	%	117
Room heating energy efficiency of composite system under colder climatic conditions	%	109
Room heating energy efficiency of composite system under warmer climatic conditions	%	143
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	8
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	26
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+

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

		WPL 09 ACS classic
		235921
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		-
Combi boiler with heat pump		-
Rated heating output in colder climates for average temperature applications (Prated)	kW	5
Rated heating output in moderate climates for average temperature applications (Prated)	kW	4
Rated heating output in warmer climates for average temperature applications (Prated)	kW	3
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3,40
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	2,00
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1,30
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1,50
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	3,00
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	3,40
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	0,00
Dual mode temperature in moderate climates (Tbiv)	°C	-5
Seasonal room heating efficiency in colder climates for average temperature applications (ηs)	%	105
Seasonal room heating efficiency in moderate climates for average temperature applications (ηs)	%	113
Seasonal room heating efficiency in warmer climates for average temperature applications (ηs)	%	139
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,05
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		2,94
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,13
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,97
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,15
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,05
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	3,690
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	52
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	4884
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	2618
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1467
Flow rate, heat source side	m³/h	1300



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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

		HSBB 200 S (GB)
		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