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STIEBEL ELTRON WPL 15 ACS comfort set



55 °C

35 °C



50 dB

Icon of a house with sound waves emanating from it, representing the sound power level.

12 kW 11 kW
 8 kW 8 kW
 4 kW 4 kW

Map of Europe with shaded regions representing energy consumption levels.

2019

811/2013

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

		WPL 15 ACS comfort set
		239076
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	8
Energy efficiency for central heating in moderate climates for medium temperature applications	%	127
Energy efficiency for central heating in moderate climates for low temperature applications	%	159
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	5084
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	4086
Rated heating output in colder climates for medium temperature applications	kW	12
Rated heating output in colder climates for low temperature applications	kW	11
Rated heating output in warmer climates for medium temperature applications	kW	4
Rated heating output in warmer climates for low temperature applications	kW	4
Energy efficiency for central heating in colder climates for medium temperature applications	%	119
Energy efficiency for central heating in colder climates for low temperature applications	%	140
Energy efficiency for central heating in warmer climates for medium temperature applications	%	142
Energy efficiency for central heating in warmer climates for low temperature applications	%	190
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	9351
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	7597
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	1489
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1106
Sound power level external	dB(A)	50



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STIEBEL ELTRON

WPL 15 ACS comfort set



A⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

Boiler icon with A⁺⁺ label

+ Solar panel icon
 + Water tank icon
 + Control panel icon
 + Boiler icon

		WPL 15 ACS comfort set
		239076
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	127
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	%	131
Room heating energy efficiency of composite system under colder climatic conditions	%	123
Room heating energy efficiency of composite system under warmer climatic conditions	%	146
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	%	15
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 15 ACS comfort set
		239076
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		x
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	7,1
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,2
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,2
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,0
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	7,4
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	7,0
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	7,0
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,18
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,30
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,07
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,14
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,13
Tj = operating temperature limit under moderate climatic conditions (COPd)		1,97
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		1,97
Dual mode temperature (Tbiv)	°C	-8
Operating temperature limit (Tol)	°C	-10
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	16
Power consumption, thermostat OFF state (PTO)	W	16
Standby power consumption (PSB)	W	16
Power consumption, operating state, with crankcase heating (PCK)	W	43
Booster heater heating output (PSUB)	kW	0
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	50
Flow rate, heat source side	m ³ /h	2300



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STIEBEL ELTRON SBBE 301 WP



50 W

319 L

2017

812/2013

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

		SBBE 301 WP
		234348
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		SBBE 301 WP
Energy efficiency class		A
Standby losses	W	50
Cylinder capacity	l	319



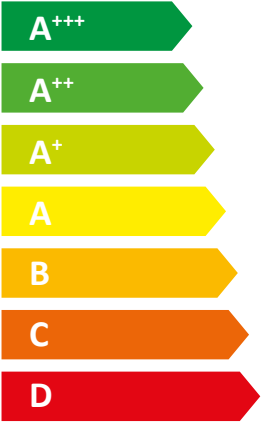
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STIEBEL ELTRON WPL 15 ACS



55 °C

35 °C



50 dB

■ 12	■ 11
■ 8	■ 8
■ 4	■ 4
kW	kW

2019

811/2013

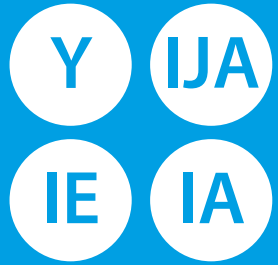
Product datasheet: Room heater to regulation (EU) no. 811/2013

		WPL 15 ACS
		236639
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	8
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Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1106
Sound power level external	dB(A)	50



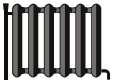
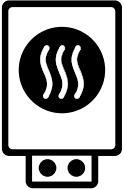

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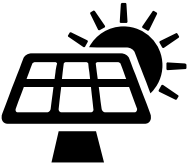



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STIEBEL ELTRON

WPL 15 ACS

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		WPL 15 ACS
		236639
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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	%	131
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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 15 ACS
		236639
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		x
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	7,10
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,20
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,20
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,00
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	7,40
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	7,00
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	7,00
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,18
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Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,07
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,14
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,13
Tj = operating temperature limit under moderate climatic conditions (COPd)		1,97
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		1,97
Dual mode temperature (Tbiv)	°C	-8
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	16,000
Power consumption, thermostat OFF state (PTO)	W	16
Standby power consumption (PSB)	W	16,000
Power consumption, operating state, with crankcase heating (PCK)	W	43,000
Booster heater heating output (PSUB)	kW	0,000
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	50
Flow rate, heat source side	m ³ /h	2300