



**ENERG** Y IJA  
 енергия · ενέργεια IE IA

**STIEBEL ELTRON** WPL 15 AS



55 °C

35 °C



A+

A++

50 dB

■ 12	■ 11
■ 8	■ 8
■ 4	■ 4
kW	kW

2015

811/2013

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

		<b>WPL 15 AS</b>
		232491
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	%	122
Energy efficiency for central heating in moderate climates for low temperature applications	%	165
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	5300
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	3796
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	%	118
Energy efficiency for central heating in colder climates for low temperature applications	%	154
Energy efficiency for central heating in warmer climates for medium temperature applications	%	120
Energy efficiency for central heating in warmer climates for low temperature applications	%	165
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	9481
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	7029
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	1750
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1344
Sound power level external	dB(A)	50



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**STIEBEL ELTRON**

WPL 15 AS



A<sup>+</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

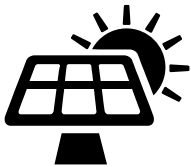
D

E

F

G

+



+



+



+



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

			<b>WPL 15 AS</b>
			232491
Manufacturer			STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications		%	122
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		%	126
Room heating energy efficiency of composite system under colder climatic conditions		%	122
Room heating energy efficiency of composite system under warmer climatic conditions		%	124
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions		%	4
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions		%	2
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++

Product datasheet: Temperature controller to regulation (EU) no. 811/2013

		<b>WPL 15 AS</b>
		232491
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
{Niedertemperatur-Wärmepumpe}		-
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	6,8
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,3
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,5
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,4
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	7,1
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	7,7
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	9,2
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,89
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4,44
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		5,48
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		6,70
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,82
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,70
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		2,49
Dual mode temperature (Tbiv)	°C	-8
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	0,00
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	50
Flow rate, heat source side	m <sup>3</sup> /h	2300