



ENERG
енергия · ενέργεια

Y IJA
IE IA

STIEBEL ELTRON WPL 15 AS



55 °C

35 °C



A+

A++

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 AS
		236638
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	%	151
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	4303
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	%	137
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	%	153
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	7727
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	1367
Sound power level external	dB(A)	50



ENERG

енергия · ενεργεια

Y

IJA

IE

IA

STIEBEL ELTRON

WPL 15 AS



A⁺

A⁺⁺⁺

A⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

+		<input type="checkbox"/>
+		<input type="checkbox"/>
+		<input checked="" type="checkbox"/>
+		<input type="checkbox"/>

		WPL 15 AS
		236638
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++

		WPL 15 AS
		236638
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
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
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