



ENERG Y IJA
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STIEBEL ELTRON WPW 10 basic Set



55 °C

35 °C



A+

A++

44 dB

■ 10	■ 11
■ 7	■ 8
■ 4	■ 4
kW	kW

2015

811/2013

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

		WPW 10 basic Set
		230916
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	7
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	%	192
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	4312
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	3166
Sound power level internal	dB(A)	44
Rated heating output in colder climates for medium temperature applications	kW	10
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	%	126
Energy efficiency for central heating in colder climates for low temperature applications	%	191
Energy efficiency for central heating in warmer climates for medium temperature applications	%	113
Energy efficiency for central heating in warmer climates for low temperature applications	%	179
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	7675
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	5662
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	1665
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1234



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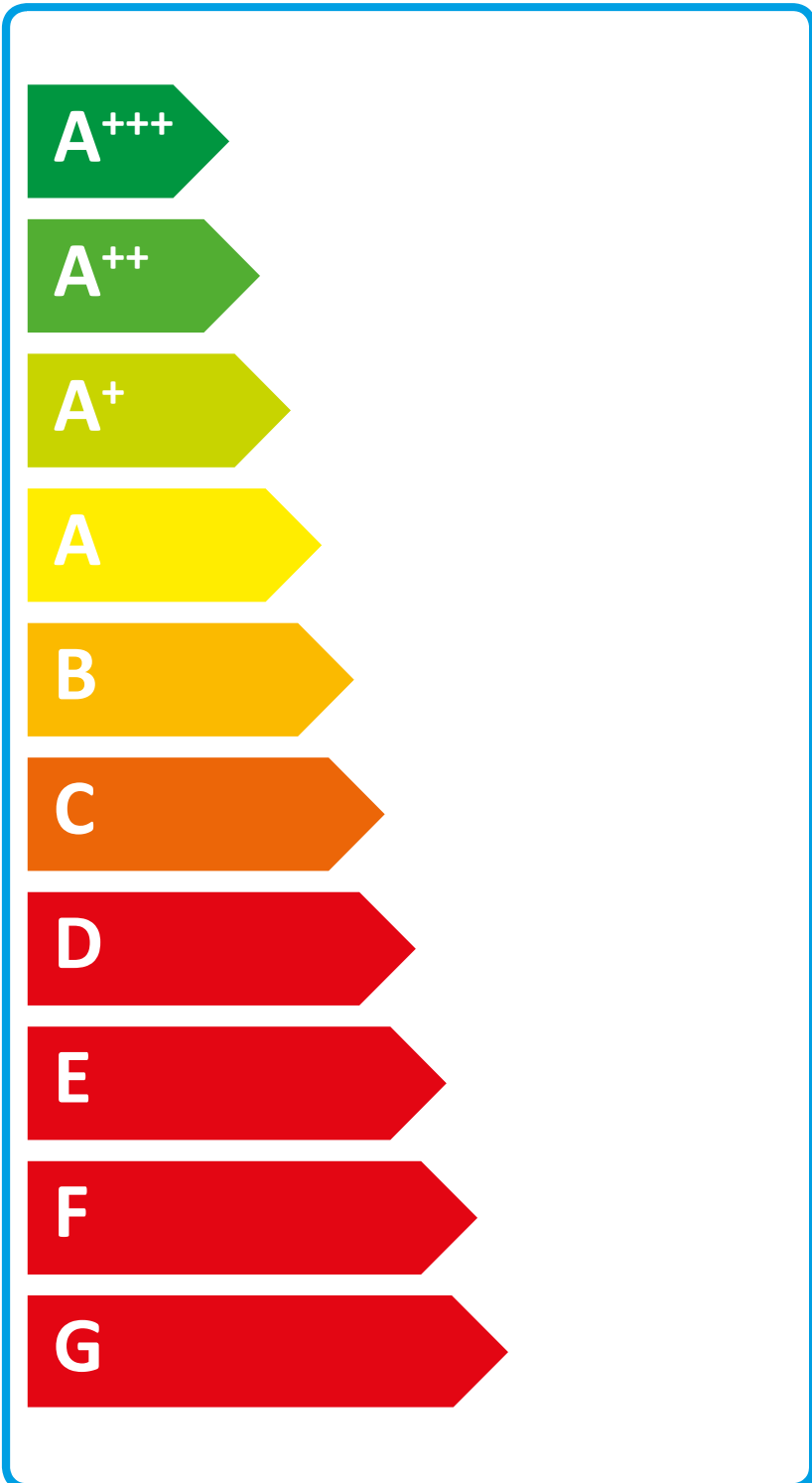
STIEBEL ELTRON

WPW 10 basic Set






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

			WPW 10 basic Set
			230916
Manufacturer			STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications		%	122
Temperature controller class			VII
Contribution of temperature controller to room heating energy efficiency		%	3,5
Room heating energy efficiency of composite system under moderate climatic conditions		%	191
Room heating energy efficiency of composite system under colder climatic conditions		%	187
Room heating energy efficiency of composite system under warmer climatic conditions		%	183
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		%	8
Energy efficiency class for central heating in moderate climates for medium temperature applications			A+



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STIEBEL ELTRON WPF 7 basic



55 °C

35 °C



A⁺

A⁺⁺

47 dB

■ 9	■ 10
■ 7	■ 8
■ 7	■ 8

kW kW

2015

811/2013

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

		WPF 7 basic
		230945
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	7
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	%	192
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	4298
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	3153
Sound power level internal	dB(A)	47
Rated heating output in colder climates for medium temperature applications	kW	9
Rated heating output in colder climates for low temperature applications	kW	10
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	%	128
Energy efficiency for central heating in colder climates for low temperature applications	%	200
Energy efficiency for central heating in warmer climates for medium temperature applications	%	121
Energy efficiency for central heating in warmer climates for low temperature applications	%	191
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	6253
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	4517
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2800
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2052



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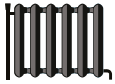
IJA

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STIEBEL ELTRON

WPF 7 basic



A⁺

A⁺⁺⁺

A⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

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+

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

		WPF 7 basic
		230945
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	122
Temperature controller class		VII
Contribution of temperature controller to room heating energy efficiency	%	3,5
Room heating energy efficiency of composite system under moderate climatic conditions	%	126
Room heating energy efficiency of composite system under colder climatic conditions	%	132
Room heating energy efficiency of composite system under warmer climatic conditions	%	125
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	6
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	1
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

		WPF 7 basic
		230945
Manufacturer		STIEBEL ELTRON
Heat source		Brine
{Niedertemperatur-Wärmepumpe}		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	7
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	7,7
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	7,8
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	7,8
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	7,9
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	7,6
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	7,6
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	7,6
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		4,56
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4,93
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		5,31
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,74
Tj = dual mode temperature under moderate climatic conditions (COPd)		4,49
Tj = operating temperature limit under moderate climatic conditions (COPd)		4,49
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		4,49
Dual mode temperature (Tbiv)	°C	-10
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	0
Power consumption, thermostat OFF state (PTO)	W	78
Standby power consumption (PSB)	W	3
Power consumption, operating state, with crankcase heating (PCK)	W	0
Booster heater heating output (PSUB)	kW	0,00
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level internal	dB(A)	47
Flow rate, heat source side	m ³ /h	1,9