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STIEBEL ELTRON

WPW 22 Set



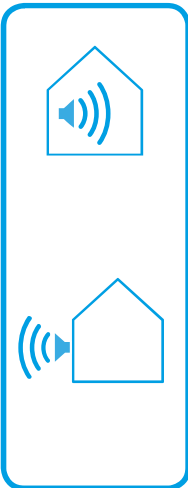
55 °C

35 °C



A++

A++



■ 24
■ 16
■ 8
kW

■ 25
■ 17
■ 9
kW



2015

811/2013

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

		WPW 22 Set
		232953
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	16
Rated heating output in moderate climates for low temperature applications	kW	17
Energy efficiency for central heating in moderate climates for medium temperature applications	%	134
Energy efficiency for central heating in moderate climates for low temperature applications	%	189
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	9223
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	7153
Rated heating output in colder climates for medium temperature applications	kW	24
Rated heating output in colder climates for low temperature applications	kW	25
Rated heating output in warmer climates for medium temperature applications	kW	8
Rated heating output in warmer climates for low temperature applications	kW	9
Energy efficiency for central heating in colder climates for medium temperature applications	%	135
Energy efficiency for central heating in colder climates for low temperature applications	%	185
Energy efficiency for central heating in warmer climates for medium temperature applications	%	126
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	16433
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	12880
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	3499
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2724



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STIEBEL ELTRON

WPW 22 Set



A⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

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

			WPW 22 Set
			232953
Manufacturer			STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications		%	134
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		%	193
Room heating energy efficiency of composite system under colder climatic conditions		%	185
Room heating energy efficiency of composite system under warmer climatic conditions		%	179
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions		%	7
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions		%	14
Energy efficiency class for central heating in moderate climates for medium temperature applications			A++



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STIEBEL ELTRON WPF 16



55 °C

35 °C



A++

A++

53 dB

■ 20	■ 21
■ 16	■ 17
■ 16	■ 17
kW	kW

2015

811/2013

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

		WPF 16
		232914
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	16
Rated heating output in moderate climates for low temperature applications	kW	17
Energy efficiency for central heating in moderate climates for medium temperature applications	%	134
Energy efficiency for central heating in moderate climates for low temperature applications	%	189
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	9198
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	7128
Sound power level internal	dB(A)	53
Rated heating output in colder climates for medium temperature applications	kW	20
Rated heating output in colder climates for low temperature applications	kW	21
Rated heating output in warmer climates for medium temperature applications	kW	16
Rated heating output in warmer climates for low temperature applications	kW	17
Energy efficiency for central heating in colder climates for medium temperature applications	%	138
Energy efficiency for central heating in colder climates for low temperature applications	%	194
Energy efficiency for central heating in warmer climates for medium temperature applications	%	133
Energy efficiency for central heating in warmer climates for low temperature applications	%	188
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	13352
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	10274
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	5987
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	4635



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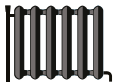
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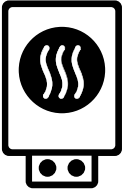

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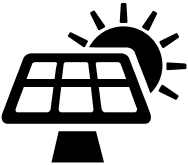



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STIEBEL ELTRON

WPF 16









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

			WPF 16
			232914
Manufacturer			STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications		%	134
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		%	138
Room heating energy efficiency of composite system under colder climatic conditions		%	142
Room heating energy efficiency of composite system under warmer climatic conditions		%	137
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		%	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 16
		232914
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	16
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,0
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,2
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,3
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,4
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	17,0
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	17,0
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	17,0
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		4,59
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4,88
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		5,16
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,48
Tj = dual mode temperature under moderate climatic conditions (COPd)		4,54
Tj = operating temperature limit under moderate climatic conditions (COPd)		4,54
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		4,54
Dual mode temperature (Tbiv)	°C	-10
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	0
Power consumption, thermostat OFF state (PTO)	W	139
Standby power consumption (PSB)	W	9
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)	53
Flow rate, heat source side	m ³ /h	4,20