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STIEBEL ELTRON

WPW 7 basic Set

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

			WPW 7 basic Set
			230915
Manufacturer			STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications		%	118
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		%	188
Room heating energy efficiency of composite system under colder climatic conditions		%	185
Room heating energy efficiency of composite system under warmer climatic conditions		%	170
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		%	18
Energy efficiency class for central heating in moderate climates for medium temperature applications			A+



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STIEBEL ELTRON WPF 5 basic



55 °C

35 °C



A+

A++

46 dB

■ 7	■ 7
■ 5	■ 6
■ 5	■ 6
kW	kW

2015

811/2013

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

		WPF 5 basic
		230944
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	5
Rated heating output in moderate climates for low temperature applications	kW	6
Energy efficiency for central heating in moderate climates for medium temperature applications	%	118
Energy efficiency for central heating in moderate climates for low temperature applications	%	185
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	3489
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	2522
Sound power level internal	dB(A)	46
Rated heating output in colder climates for medium temperature applications	kW	7
Rated heating output in colder climates for low temperature applications	kW	7
Rated heating output in warmer climates for medium temperature applications	kW	5
Rated heating output in warmer climates for low temperature applications	kW	6
Energy efficiency for central heating in colder climates for medium temperature applications	%	123
Energy efficiency for central heating in colder climates for low temperature applications	%	192
Energy efficiency for central heating in warmer climates for medium temperature applications	%	116
Energy efficiency for central heating in warmer climates for low temperature applications	%	182
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	5045
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	3598
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2283
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1651



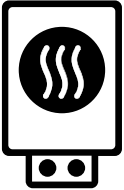

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STIEBEL ELTRON

WPF 5 basic

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

		WPF 5 basic
		230944
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	118
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	%	122
Room heating energy efficiency of composite system under colder climatic conditions	%	127
Room heating energy efficiency of composite system under warmer climatic conditions	%	120
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	5
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

		WPF 5 basic
		230944
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	5
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,9
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6,0
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6,0
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6,1
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	5,9
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	5,9
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	5,9
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		4,39
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4,75
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		5,12
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,54
Tj = dual mode temperature under moderate climatic conditions (COPd)		4,32
Tj = operating temperature limit under moderate climatic conditions (COPd)		4,32
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		4,32
Dual mode temperature (Tbiv)	°C	-10
Heating water operating temperature limit (WTOL)	°C	0
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)	46
Flow rate, heat source side	m ³ /h	1,4