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STIEBEL ELTRON WPF 10 basic

	55 °C	35 °C
	A+	A+++

A+++
A++
A+
A
B
C
D

51 dB

	55 °C	35 °C
	11	12
	9	**10**
	9	10
	kW	kW

2019 811/2013

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

		WPF 10 basic
		230946
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	9
Rated heating output in moderate climates for low temperature applications	kW	10
Energy efficiency for central heating in moderate climates for medium temperature applications	%	114
Energy efficiency for central heating in moderate climates for low temperature applications	%	190
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	5788
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	4053
Sound power level internal	dB(A)	51
Rated heating output in colder climates for medium temperature applications	kW	11
Rated heating output in colder climates for low temperature applications	kW	12
Rated heating output in warmer climates for medium temperature applications	kW	9
Rated heating output in warmer climates for low temperature applications	kW	10
Energy efficiency for central heating in colder climates for medium temperature applications	%	120
Energy efficiency for central heating in colder climates for low temperature applications	%	199
Energy efficiency for central heating in warmer climates for medium temperature applications	%	114
Energy efficiency for central heating in warmer climates for low temperature applications	%	190
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	8385
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	5768
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	3751
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2617

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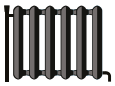
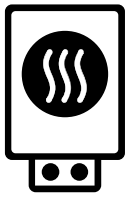
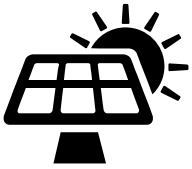
STIEBEL ELTRON

WPF 10 basic





A+

\+  ☐

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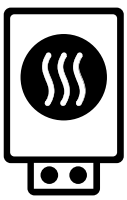
\+  ☐

A+++

A++

A+

A

B

C

D

E

F

G

A+

2015

811/2013

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

		WPF 10 basic
		230946
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	114
Temperature controller class		VII
Contribution of temperature controller to room heating energy efficiency	%	3,50
Room heating energy efficiency of composite system under moderate climatic conditions	%	118
Room heating energy efficiency of composite system under colder climatic conditions	%	124
Room heating energy efficiency of composite system under warmer climatic conditions	%	118
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	%	0
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+

Required details about room heater and combi heater with heat pump to regulation (EU) no. 813/2013

		WPF 10 basic
		230946
Manufacturer		STIEBEL ELTRON
Heat source		Brine
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in colder climates for medium temperature applications	kW	11
Rated heating output in moderate climates for medium temperature applications	kW	9
Rated heating output in warmer climates for medium temperature applications	kW	9
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	8,70
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,10
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,30
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,50
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	8,60
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	8,60
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	8,60
{Bivalenztemperatur bei durchschnittlichen Klimaverhältnissen (Tbiv)}	°C	-10
Energy efficiency for central heating in colder climates for medium temperature applications	%	120
Energy efficiency for central heating in moderate climates for medium temperature applications	%	114
Energy efficiency for central heating in warmer climates for medium temperature applications	%	114
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,46
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		2,99
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3,42
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		3,95
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,34
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,34
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		2,34
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	0,000
Power consumption, thermostat OFF state (PTO)	W	78
Standby power consumption (PSB)	W	3,000
Power consumption, operating state, with crankcase heating (PCK)	W	0,000
Booster heater heating output (PSUB)	kW	0,000
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level internal	dB(A)	51
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	8385
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	5788
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	3751
Flow rate, heat source side	m^3/h	2,2