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STIEBEL ELTRON WPF 10 S basic



55 °C

35 °C



A⁺

A⁺⁺

51 dB

■ 11	■ 12
■ 9	■ 10
■ 9	■ 10

kW kW

2015

811/2013

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

		WPF 10 S basic
		220819
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	%	118
Energy efficiency for central heating in moderate climates for low temperature applications	%	196
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	5743
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	4018
Sound power level internal	dB(A)	51
{Spezielle Vorsichtsmaßnahmen}		Alle spezifischen Vorkehrungen bei Montage, Installation und Wartung sind in der Bedienungs- und Installationsanleitung beschrieben.
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	%	124
Energy efficiency for central heating in colder climates for low temperature applications	%	205
Energy efficiency for central heating in warmer climates for medium temperature applications	%	117
Energy efficiency for central heating in warmer climates for low temperature applications	%	195
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	8318
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	5719
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	3733
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2606



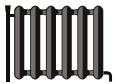
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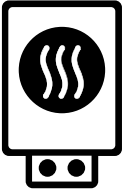

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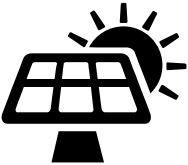


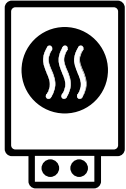












STIEBEL ELTRON

WPF 10 S basic



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		WPF 10 S basic
		220819
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	%	121,5
Room heating energy efficiency of composite system under colder climatic conditions	%	127,5
Room heating energy efficiency of composite system under warmer climatic conditions	%	120,5
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+

		WPF 10 S basic
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Manufacturer		STIEBEL ELTRON
Heat source		Brine
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	9
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	8,9
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,3
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,5
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,7
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	8,8
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	8,8
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	8,8
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,53
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,08
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3,52
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,07
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,4
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,4
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		2,4
Dual mode temperature (Tbiv)	°C	-10
Operating temperature limit (Tol)	°C	-10
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	0
Power consumption, thermostat OFF state (PTO)	W	95
Standby power consumption (PSB)	W	5
Power consumption, operating state, with crankcase heating (PCK)	W	0
Booster heater heating output (PSUB)	kW	0
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level internal	dB(A)	51
Flow rate, heat source side	m ³ /h	2,2