



**ENERG**  
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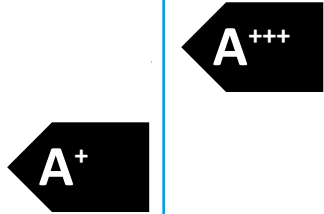
WPF 10 M

**STIEBEL ELTRON**



55 °C

35 °C



**51 dB**

- dB

■ 11	■ 12
■ 9	■ 10
■ 9	■ 10
kW	kW

2019

811/2013

**Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)**

		<b>WPF 10 M</b>
		185349
Manufacturer		STIEBEL ELTRON
Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D)		A+
Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D)		A+++
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	9
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	10
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ )	%	120
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	195
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5729
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4083
Sound power level, indoor	dB(A)	51
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	12
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	9
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	10
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )	%	126
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )	%	203
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )	%	121
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	199
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	8325
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5841
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3666
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2591
Sound power level, outdoor		-



# ENERG

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Y

IJA

IE

IA

WPF 10 M

## STIEBEL ELTRON



A<sup>+</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

A<sup>+</sup>

+		<input type="checkbox"/>
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**Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)**

		<b>WPF 10 M</b>
		185349
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	195
Temperature control class		VII
Contribution of temperature control to space heating energy efficiency	%	3.5
Space heating energy efficiency of package under average climate conditions	%	124
Space heating energy efficiency of package under colder climate conditions	%	130
Space heating energy efficiency of package under warmer climate conditions	%	125
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	6
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	1
Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D)		A+++
Space heating energy efficiency class of package under average climate conditions (A+++ -> D)		A+

**Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)**

		<b>WPF 10 M</b>
		185349
Manufacturer		STIEBEL ELTRON
Heat source		Sole
Low temperature heat pump		-
With auxiliary heater		-
Combination heater with heat pump		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	9
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	9
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	9.4
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	9
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	9.6
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	9.4
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	8.9
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	9.8
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	9.6
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	9.2
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	10
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	9.9
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	9.7
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	9.2
Tj = dual mode temperature under average climate conditions (Pdh)	kW	8.9
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	8.9
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	8.9
Tj = operating temperature limit under average climate conditions (Pdh)	kW	8.9
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	8.9
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	8.9
Dual mode temperature under colder climate conditions (Tbiv)	Grad C	-15
Dual mode temperature under average climate conditions (Tbiv)	Grad C	-10
Dual mode temperature under warmer climate conditions (Tbiv)	Grad C	2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	126
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	120
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	121
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		3.1
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		2.6
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		3.5
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		3.1
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2.5
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		4
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		3.6

Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		2.9
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		4.3
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		4.1
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		3.7
Tj = dual mode temperature under colder climate conditions (COPd)		2.9
Tj = dual mode temperature under average climate conditions (COPd)		2.5
Tj = dual mode temperature under warmer climate conditions (COPd)		2.5
Tj = operating temperature limit under colder climate conditions (COPd)		2.5
Tj = operating temperature limit under average climate conditions (COPd)		2.5
Tj = operating temperature limit under warmer climate conditions (COPd)		2.5
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)		2.5
Operating temperature limit under colder climate conditions (TOL)		-
Operating temperature limit under average climate conditions (TOL)		-
Operating temperature limit under warmer climate conditions (TOL)		-
Operating temperature limit of heating water under colder climate conditions (WTOL)		-
Operating temperature limit of heating water under average climate conditions (WTOL)	Grad C	60
Operating temperature limit of heating water under warmer climate conditions (WTOL)		-
Power consumption, off-mode (Poff)	Watt	0
Power consumption, thermostat off-mode (PTO)	Watt	3
Power consumption, standby state (PSB)	Watt	3
Power consumption, operating state, with crankcase heating (PCK)	Watt	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)		-
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	0
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)		-
Type of energy supply, auxiliary heater		elektrisch
Output control		fest
Sound power level, outdoor		-
Sound power level, indoor	dB(A)	51
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	8325
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5729
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3666
Flow rate on heat source side	m <sup>3</sup> /h	2.2