



ENERG
енергия · ενεργεια



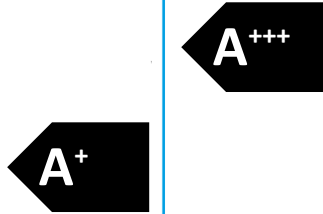
WPF 5 S basic

STIEBEL ELTRON



55 °C

35 °C



46 dB

- dB

■ 7	■ 7
■ 5	■ 6
■ 5	■ 6
kW	kW

2019

811/2013

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

		WPF 5 S basic
		074425
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	5
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	6
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	117
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	183
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	3463
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2508
Sound power level, indoor	dB(A)	46
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	7
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	7
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	5
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	6
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	122
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	191
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	115
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	179
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5005
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	3576
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2277
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1653
Sound power level, outdoor		-





ENERG

енергия · ενέργεια

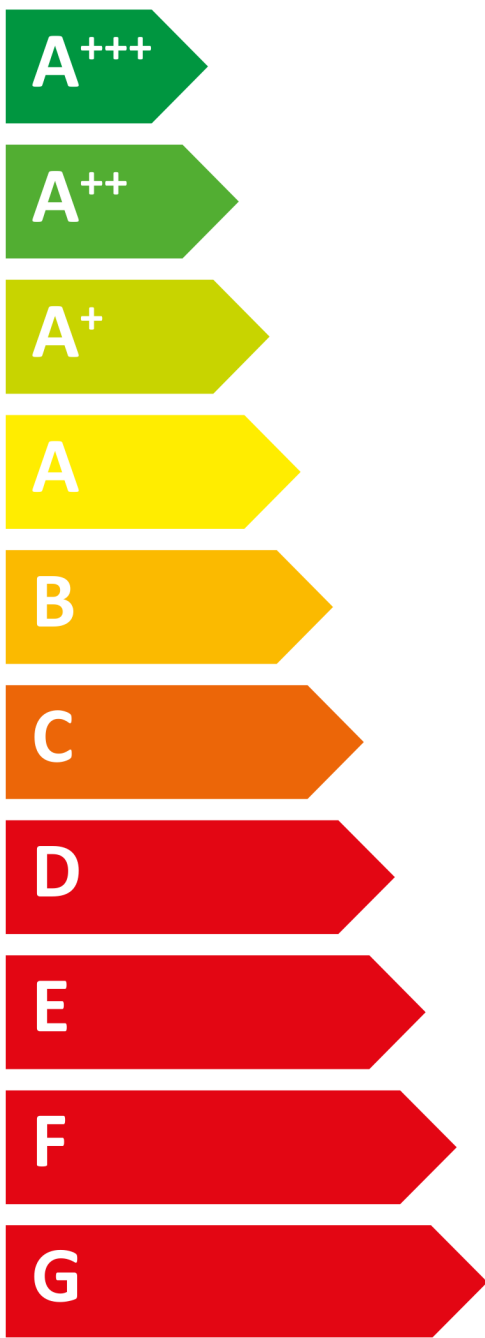



WPF 5 S basic

STIEBEL ELTRON

+		<input type="checkbox"/>
+		<input type="checkbox"/>
+		<input checked="" type="checkbox"/>
+		<input type="checkbox"/>

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

		WPF 5 S basic
		074425
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	183
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	%	121
Space heating energy efficiency of package under colder climate conditions	%	126
Space heating energy efficiency of package under warmer climate conditions	%	119
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	5
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	2
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)

		WPF 5 S basic
		074425
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	7
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	5
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	5
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	5.5
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	5.3
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	5.6
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	5.5
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	5.2
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	5.7
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	5.6
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	5.4
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	5.8
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	5.7
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	5.6
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	5.4
Tj = dual mode temperature under average climate conditions (Pdh)	kW	5.2
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	5.2
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	5.2
Tj = operating temperature limit under average climate conditions (Pdh)	kW	5.2
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	5.2
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	5.2
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)	%	122
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	117
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	115
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		3
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)		2.4
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		3.9
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		3.5

Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		2.8
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		4.2
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		395
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		3.6
Tj = dual mode temperature under colder climate conditions (COPd)		2.8
Tj = dual mode temperature under average climate conditions (COPd)		2.4
Tj = dual mode temperature under warmer climate conditions (COPd)		2.4
Tj = operating temperature limit under colder climate conditions (COPd)		2.4
Tj = operating temperature limit under average climate conditions (COPd)		2.4
Tj = operating temperature limit under warmer climate conditions (COPd)		2.4
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)		2.4
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	95
Power consumption, standby state (PSB)	Watt	5
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)	46
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5005
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	3463
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2277
Flow rate on heat source side	m ³ /h	14