ENERG
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Y IJA IE IA

STIEBEL ELTRON

WPL-A 05.2 Trend HK 230

	55 °C	35 °C
	A+++	A+++

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

44 dB

■	5	5
■	**5**	**6**
■	5	5
	kW	kW

2019

811/2013

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

		WPL-A 05.2 Trend HK 230
		206113
Manufacturer		STIEBEL ELTRON
Space heating energy efficiency class under average climate conditions, medium-temperature applications		A+++
Energy efficiency class, space heating under average climate conditions, low-temperature applications		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 (ɳs)	%	151
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	185
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2929
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2456
Option for operation only at off-peak times		-
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	5
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	5
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	5
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs)	%	139
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs)	%	168
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs)	%	185
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs)	%	260
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3237
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	2895
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1455
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1032
Sound power level, outdoor	dB(A)	44

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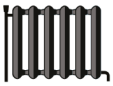
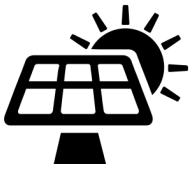
WPL-A 05.2 Trend HK 230

STIEBEL ELTRON



A+++



A+++

A+++

A++

A+

A

B

C

D

E

F

G

2015

811/2013

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

		WPL-A 05.2 Trend HK 230
		206113
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	185
Temperature control class		IV
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	157
Space heating energy efficiency of package under colder climate conditions	%	145
Space heating energy efficiency of package under warmer climate conditions	%	192
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	12
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	35
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A+++
Space heating energy efficiency class of package under average climate conditions		A+++

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

		WPL-A 05.2 Trend HK 230
		206113
Manufacturer		STIEBEL ELTRON
Heat source		Luft
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	5
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	2,8
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	4,8
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,3
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	2,9
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	5,1
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,8
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	2,8
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	3,3
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	3,3
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	3,2
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	3,2
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	3,8
Tj = dual mode temperature under average climate conditions (Pdh)	kW	4,8
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	5,1
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	2,7
Tj = operating temperature limit under average climate conditions (Pdh)	kW	4,3
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	5,1
For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	3,8
Dual mode temperature under colder climate conditions (Tbiv)	°C	-15
Dual mode temperature under average climate conditions (Tbiv)	°C	-7
Dual mode temperature under warmer climate conditions (Tbiv)	°C	2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	139
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	151
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	185
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		3,06
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		2,61
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		4,17
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		3,85
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2,92
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		5,29
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		4,83

Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		4,19
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		6,65
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		6,17
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		5,91
Tj = dual mode temperature under colder climate conditions (COPd)		2,41
Tj = dual mode temperature under average climate conditions (COPd)		2,61
Tj = dual mode temperature under warmer climate conditions (COPd)		2,92
Tj = operating temperature limit under colder climate conditions (COPd)		1,79
Tj = operating temperature limit under average climate conditions (COPd)		2,33
Tj = operating temperature limit under warmer climate conditions (COPd)		2,92
For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (COPd)		2,41
Operating temperature limit under colder climate conditions (TOL)	°C	-22
Operating temperature limit under average climate conditions (TOL)	°C	-10
Operating temperature limit under warmer climate conditions (TOL)	°C	2
Operating temperature limit of heating water under colder climate conditions (WTOL)	°C	75
Operating temperature limit of heating water under average climate conditions (WTOL)	°C	75
Operating temperature limit of heating water under warmer climate conditions (WTOL)	°C	75
Power consumption, off-mode (Poff)	W	9
Power consumption, thermostat off-mode (PTO)	W	18
Power consumption, standby state (PSB)	W	9
Power consumption, operating state, with crankcase heating (PCK)	W	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	1,9
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	1,2
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)	kW	0,0
Type of energy supply, auxiliary heater		elektrisch
Output control		veränderlich
Sound power level, outdoor	dB(A)	44
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3237
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2929
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1455
Flow rate on heat source side	m³/h	2740
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions