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HPG-I 15 CS Premium

STIEBEL ELTRON

	55 °C	35 °C
	A+++	A+++

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

39 dB

0 dB

■	14	15
■	**14**	**15**
■	14	15
	kW	kW

2019

811/2013

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

		HPG-I 15 CS Premium
		202631
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	14
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	15
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs)	%	168
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	210
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	6,476
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	5,489
Sound power level, indoor	dB(A)	39
Option for operation only at off-peak times		-
Special measures		Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installation- und Montageanweisung
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	14
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	15
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	14
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	15
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs)	%	174
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs)	%	218
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs)	%	167
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs)	%	208
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	7,451
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	6,298
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	4,211
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	3,573
Sound power level, outdoor	dB(A)	0

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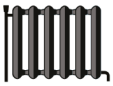
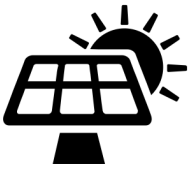
STIEBEL ELTRON



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)

		HPG-I 15 CS Premium
		202631
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	210
Temperature control class		VII
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	171
Space heating energy efficiency of package under colder climate conditions	%	178
Space heating energy efficiency of package under warmer climate conditions	%	170
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	7
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)

		HPG-I 15 CS Premium
		202631
Manufacturer		STIEBEL ELTRON
Heat source		Sole
Low temperature heat pump		-
With auxiliary heater		x
Combination heater with heat pump		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	14
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	14
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	14
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	8.3
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	12.2
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	5.1
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	7.4
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	13.8
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	3.2
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	4.8
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	8.8
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2.2
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	2.2
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	3.9
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	13.8
Tj = dual mode temperature under average climate conditions (Pdh)	kW	13.8
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	13.8
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	13.8
Tj = operating temperature limit under average climate conditions (Pdh)	kW	13.8
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	13.8
For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (Pdh)		-
Dual mode temperature under colder climate conditions (Tbiv)	Grad C	-22
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)	%	174
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	168
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	167
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		4.24
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		3.40
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		4.94
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		4.44
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		3.26
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		5.24
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		5.03

Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		3.99
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		5.44
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		5.31
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		5.16
Tj = dual mode temperature under colder climate conditions (COPd)		3.26
Tj = dual mode temperature under average climate conditions (COPd)		3.26
Tj = dual mode temperature under warmer climate conditions (COPd)		3.26
Tj = operating temperature limit under colder climate conditions (COPd)		3.26
Tj = operating temperature limit under average climate conditions (COPd)		3.26
Tj = operating temperature limit under warmer climate conditions (COPd)		3.26
For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (COPd)		-
Operating temperature limit under colder climate conditions (TOL)	Grad C	-22
Operating temperature limit under average climate conditions (TOL)	Grad C	-10
Operating temperature limit under warmer climate conditions (TOL)	Grad C	2
Operating temperature limit of heating water under colder climate conditions (WTOL)	Grad C	75
Operating temperature limit of heating water under average climate conditions (WTOL)	Grad C	75
Operating temperature limit of heating water under warmer climate conditions (WTOL)	Grad C	75
Power consumption, off-mode (Poff)	Watt	19
Power consumption, thermostat off-mode (PTO)	Watt	19
Power consumption, standby state (PSB)	Watt	19
Power consumption, operating state, with crankcase heating (PCK)	Watt	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	0.0
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	0.0
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)	0
Sound power level, indoor	dB(A)	39
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	7,451
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	6,476
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	4,211
Flow rate on heat source side	m3/h	131
Special measures		Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installation- und Montageanweisung