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HPG-I 06 S Premium

**STIEBEL ELTRON**



55 °C

35 °C



**41 dB**

**0 dB**

■ 6	■ 7
■ 6	■ 7
■ 6	■ 7
kW	kW

2019

811/2013

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

		<b>HPG-I 06 S Premium</b>
		202618
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	6
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	7
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ )	%	159
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	200
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2988
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2662
Sound power level, indoor	dB(A)	41
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	6
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	6
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	7
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )	%	166
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )	%	207
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )	%	158
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	198
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3439
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	3069
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1954
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1741
Sound power level, outdoor	dB(A)	0



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HPG-I 06 S Premium

## STIEBEL ELTRON





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

		<b>HPG-I 06 S Premium</b>
		202618
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	200
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	%	163
Space heating energy efficiency of package under colder climate conditions	%	169
Space heating energy efficiency of package under warmer climate conditions	%	161
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	%	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)**

		<b>HPG-I 06 S Premium</b>
		202618
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	6
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	6
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	3.7
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	2.2
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	3.3
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	6.1
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	1.4
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	2.1
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	3.9
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	1.1
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	1.1
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	1.7
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	6.1
Tj = dual mode temperature under average climate conditions (Pdh)	kW	6.1
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	6.1
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	6
Tj = operating temperature limit under average climate conditions (Pdh)	kW	6.1
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	6.1
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)	%	166
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	159
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	158
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		4.2
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		3.5
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		4.7
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		4.3
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		3.3
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		4.8
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		4.8

Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		4
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		4.7
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		4.6
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		4.8
Tj = dual mode temperature under colder climate conditions (COPd)		3.3
Tj = dual mode temperature under average climate conditions (COPd)		3.3
Tj = dual mode temperature under warmer climate conditions (COPd)		3.3
Tj = operating temperature limit under colder climate conditions (COPd)		3.3
Tj = operating temperature limit under average climate conditions (COPd)		3.3
Tj = operating temperature limit under warmer climate conditions (COPd)		3.3
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	16
Power consumption, thermostat off-mode (PTO)	Watt	16
Power consumption, standby state (PSB)	Watt	16
Power consumption, operating state, with crankcase heating (PCK)	Watt	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	0
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	0
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)	kW	0
Type of energy supply, auxiliary heater		elektrisch
Output control		veränderlich
Sound power level, outdoor	dB(A)	0
Sound power level, indoor	dB(A)	41
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3439
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2988
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1954
Flow rate on heat source side	m <sup>3</sup> /h	6
Special measures	Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installation- und Montageanweisung	