ENERGY

STIEBEL ELTRON

WPE-I 42 Premium H

	55 °C	35 °C
	A+++	A+++

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

50 dB

■	42	44
■	**42**	**44**
■	42	44
	kW	kW

2019

811/2013

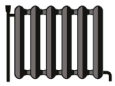
Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

		WPE-I 42 Premium H
		207090
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	42
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	44
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs)	%	155
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	204
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	21183
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	17334
Sound power level, indoor	dB(A)	50
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	42
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	44
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	42
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	44
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs)	%	163
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs)	%	213
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs)	%	159
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs)	%	209
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	24167
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	19763
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	13370
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	10939

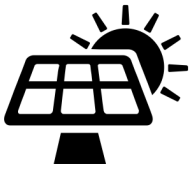
ENERGY

WPE-I 42 Premium H

STIEBEL ELTRON



A+++

+  ☐

+  ☐

+  ☒

+  ☐

A+++

A++

A+

A

B

C

D

E

F

G

A+++

2015

811/2013

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

		WPE-I 42 Premium H
		207090
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	204
Temperature control class		II
Contribution of temperature control to space heating energy efficiency	%	2
Space heating energy efficiency of package under average climate conditions	%	155
Space heating energy efficiency of package under colder climate conditions	%	163
Space heating energy efficiency of package under warmer climate conditions	%	159
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)

		WPE-I 42 Premium H
		207090
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	42
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	42
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	42
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	25,4
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	37,1
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	15,4
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	22,6
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	41,9
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	11,4
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	14,5
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	26,9
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	11,5
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	11,4
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	12,0
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	41,9
Tj = dual mode temperature under average climate conditions (Pdh)	kW	41,9
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	41,9
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	41,9
Tj = operating temperature limit under average climate conditions (Pdh)	kW	41,9
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	41,9
Dual mode temperature under colder climate conditions (Tbiv)	°C	-10
Dual mode temperature under average climate conditions (Tbiv)	°C	-22
Dual mode temperature under warmer climate conditions (Tbiv)	°C	2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs)	%	163
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs)	%	155
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs)	%	159
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		3,83
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		2,95
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		4,71
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		4,07
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2,72
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)		4,83
Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		3,61

Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		5,26
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		5,17
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		5,12
Tj = dual mode temperature under colder climate conditions (COPd)		2,72
Tj = dual mode temperature under average climate conditions (COPd)		2,72
Tj = dual mode temperature under warmer climate conditions (COPd)		2,72
Tj = operating temperature limit under colder climate conditions (COPd)		2,72
Tj = operating temperature limit under average climate conditions (COPd)		2,72
Tj = operating temperature limit under warmer climate conditions (COPd)		2,72
Power consumption, off-mode (Poff)	W	0
Power consumption, thermostat off-mode (PTO)	W	0
Power consumption, standby state (PSB)	W	0
Power consumption, operating state, with crankcase heating (PCK)	W	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, indoor	dB(A)	50
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	24167
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	21183
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	13370