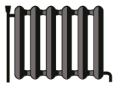




ENERGY

WPW-I 12 H 400 Premium

STIEBEL ELTRON



55 °C

35 °C



A+++

A+++



46 dB



■ 11

■ 12

■ 11

kW

■ 12

■ 14

■ 12

kW



2019

811/2013

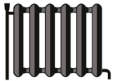
		WPW-I 12 H 400 Premium
		201560
Manufacturer		STIEBEL ELTRON
Space heating energy efficiency class under average climate conditions, medium-temperature applications		A+++
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A+++
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	12
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	14
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	161
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	249
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5487
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	3952
Sound power level, indoor	dB(A)	46
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	11
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	12
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	12
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	167
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	260
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	161
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	248
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	6339
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	4522
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3566
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2563



ENERGY

WPW-I 12 H 400 Premium

STIEBEL ELTRON



A⁺⁺⁺

A⁺⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

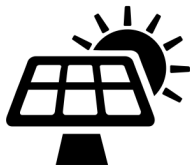
D

E

F

G

+



+



+



+



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

		WPW-I 12 H 400 Premium
		201560
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	249
Temperature control class		VII
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	165
Space heating energy efficiency of package under colder climate conditions	%	171
Space heating energy efficiency of package under warmer climate conditions	%	165
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	%	0
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)

		WPW-I 12 H 400 Premium
		201560
Manufacturer		STIEBEL ELTRON
Heat source		Wasser
With auxiliary heater		x
Combination heater with heat pump		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	11
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	12
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	11
T _j = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	11,6
T _j = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	11,4
T _j = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	11,9
T _j = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	11,7
T _j = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	11,3
T _j = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	12,1
T _j = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	11,9
T _j = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	11,6
T _j = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	12,3
T _j = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	12,2
T _j = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	12,0
T _j = dual mode temperature under colder climate conditions (Pdh)	kW	11,3
T _j = dual mode temperature under average climate conditions (Pdh)	kW	11,3
T _j = dual mode temperature under warmer climate conditions (Pdh)	kW	11,3
T _j = operating temperature limit under colder climate conditions (Pdh)	kW	11,3
T _j = operating temperature limit under average climate conditions (Pdh)	kW	11,3
T _j = operating temperature limit under warmer climate conditions (Pdh)	kW	11,3
For air source heat pumps: T _j = -15 °C (if TOL< -20 °C) (Pdh)	kW	11,3
Dual mode temperature under colder climate conditions (Tbiv)	°C	-22
Dual mode temperature under average climate conditions (Tbiv)	°C	-10
Dual mode temperature under warmer climate conditions (Tbiv)	°C	2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η _s)	%	167
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η _s)	%	161
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η _s)	%	161
T _j = -7 °C COP, partial load range under colder climate conditions (COPd)		4,05
T _j = -7 °C COP, partial load range under average climate conditions (COPd)		3,52
T _j = 2 °C COP, partial load range under colder climate conditions (COPd)		4,63
T _j = 2 °C COP, partial load range under average climate conditions (COPd)		4,20
T _j = 2 °C COP, partial load range under warmer climate conditions (COPd)		3,36
T _j = 7 °C COP, partial load range under colder climate conditions (COPd)		5,19
T _j = 7 °C COP, partial load range under average climate conditions (COPd)		4,74
T _j = 7 °C COP, partial load range under warmer climate conditions (COPd)		3,88

Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		5,69
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		541,00
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		4,95
Tj = dual mode temperature under colder climate conditions (COPd)		3,36
Tj = dual mode temperature under average climate conditions (COPd)		3,36
Tj = dual mode temperature under warmer climate conditions (COPd)		3,36
Tj = operating temperature limit under colder climate conditions (COPd)		3,36
Tj = operating temperature limit under average climate conditions (COPd)		3,36
Tj = operating temperature limit under warmer climate conditions (COPd)		3,36
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)		3,36
Operating temperature limit of heating water under average climate conditions (WTOL)	°C	65
Power consumption, off-mode (Poff)	W	20
Power consumption, thermostat off-mode (PTO)	W	20
Power consumption, standby state (PSB)	W	20
Power consumption, operating state, with crankcase heating (PCK)	W	20
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	0,0
Type of energy supply, auxiliary heater		elektrisch
Output control		fest
Sound power level, indoor	dB(A)	46
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	6339
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5487
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3566
Flow rate on heat source side	m³/h	220
Special measures	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	