



ENERG енергия · ενέργεια

Y IJA
IE IA

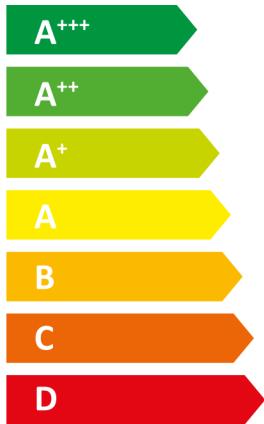
WPL 08 S Trend

STIEBEL ELTRON

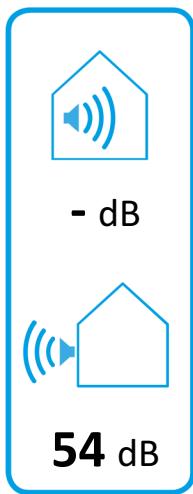


55 °C

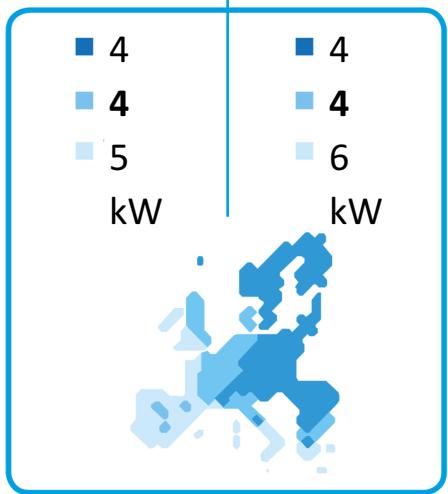
35 °C



A++ **A++**



2019



811/2013

		WPL 08 S Trend
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	4
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	4
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	139
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	197
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2466
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	1887
Sound power level, indoor		-
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	4
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	4
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	6
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	130
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	162
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	164
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	236
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3059
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	2496
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1819
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1564
Sound power level, outdoor	dB(A)	54



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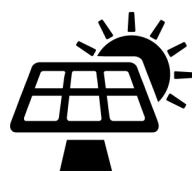
STIEBEL ELTRON



A⁺⁺

-

+



+



+



+



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

		WPL 08 S Trend
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	197
Temperature control class		VI
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions		-
Space heating energy efficiency of package under colder climate conditions		-
Space heating energy efficiency of package under warmer climate conditions		-
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	9
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	25
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)		-

WPL 08 S Trend		
		233871
Manufacturer	STIEBEL ELTRON	
Heat source	Außenluft	-
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	4
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	4
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	5
T _j = -7 °C heating output, partial load range under colder climate conditions (Pdh)		-
T _j = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	3.5
T _j = 2 °C heating output, partial load range under colder climate conditions (Pdh)		-
T _j = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	2.2
T _j = 2 °C heating output, partial load range under warmer climate conditions (Pdh)		-
T _j = 7 °C heating output, partial load range under colder climate conditions (Pdh)		-
T _j = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	2.2
T _j = 7 °C heating output, partial load range under warmer climate conditions (Pdh)		-
T _j = 12 °C heating output, partial load range under colder climate conditions (Pdh)		-
T _j = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	2.7
T _j = 12 °C heating output, partial load range under warmer climate conditions (Pdh)		-
T _j = dual mode temperature under colder climate conditions (Pdh)		-
T _j = dual mode temperature under average climate conditions (Pdh)	kW	4
T _j = dual mode temperature under warmer climate conditions (Pdh)		-
T _j = operating temperature limit under colder climate conditions (Pdh)		-
T _j = operating temperature limit under average climate conditions (Pdh)	kW	3.3
T _j = operating temperature limit under warmer climate conditions (Pdh)		-
For air source heat pumps: T _j = -15 °C (if TOL < -20 °C) (Pdh)	kW	3.2
Dual mode temperature under colder climate conditions (Tbiv)		-
Dual mode temperature under average climate conditions (Tbiv)	Grad C	-10
Dual mode temperature under warmer climate conditions (Tbiv)		-
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	130
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	139
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	164
T _j = -7 °C COP, partial load range under colder climate conditions (COPd)		-
T _j = -7 °C COP, partial load range under average climate conditions (COPd)		2.1
T _j = 2 °C COP, partial load range under colder climate conditions (COPd)		-
T _j = 2 °C COP, partial load range under average climate conditions (COPd)		3.3
T _j = 2 °C COP, partial load range under warmer climate conditions (COPd)		-
T _j = 7 °C COP, partial load range under colder climate conditions (COPd)		-
T _j = 7 °C COP, partial load range under average climate conditions (COPd)		4.9

T_j = 7 °C COP, partial load range under warmer climate conditions (COPd)

T_j = 12 °C COP, partial load range under colder climate conditions (COPd)

T_j = 12 °C COP, partial load range under average climate conditions (COPd)

771

T_j = 12 °C COP, partial load range under warmer climate conditions (COPd)

T_j = dual mode temperature under colder climate conditions (COPd)

-

T_j = dual mode temperature under average climate conditions (COPd)

1.8

T_j = dual mode temperature under warmer climate conditions (COPd)

-

T_j = operating temperature limit under colder climate conditions (COPd)

-

T_j = operating temperature limit under average climate conditions (COPd)

1.6

T_j = operating temperature limit under warmer climate conditions (COPd)

-

For air source heat pumps: T_j = -15 °C (if TOL < -20 °C) (COPd)

1.8

Operating temperature limit under colder climate conditions (TOL)

-

Operating temperature limit under average climate conditions (TOL)

-

Operating temperature limit under warmer climate conditions (TOL)

-

Operating temperature limit of heating water under colder climate conditions (WTOL)

-

Operating temperature limit of heating water under average climate conditions (WTOL)

Grad C

60

Operating temperature limit of heating water under warmer climate conditions (WTOL)

-

Power consumption, off-mode (Poff)

Watt

17

Power consumption, thermostat off-mode (PTO)

Watt

17

Power consumption, standby state (PSB)

Watt

17

Power consumption, operating state, with crankcase heating (PCK)

Watt

26

Rated heating output of auxiliary heater under colder climate conditions (PSUP)

-

Rated heating output of auxiliary heater under average climate conditions (PSUP)

kW

0

Rated heating output of auxiliary heater under warmer climate conditions (PSUP)

-

Type of energy supply, auxiliary heater

elektrisch

Output control

veränderlich

Sound power level, outdoor

dB(A)

54

Sound power level, indoor

-

Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)

kWh/a

3059

Annual energy consumption under average climate conditions for medium-temperature applications (QHE)

kWh/a

2466

Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)

kWh/a

1819

Flow rate on heat source side

m³/h

4500