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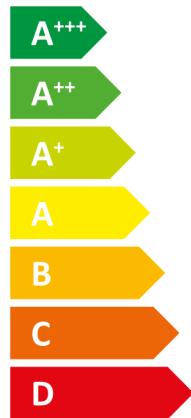
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**STIEBEL ELTRON**

WPL 17 ACS classic  
compact plus Set 1.2

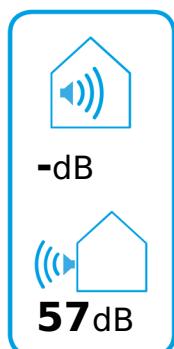
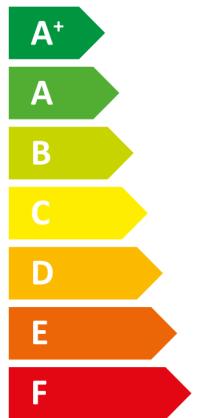


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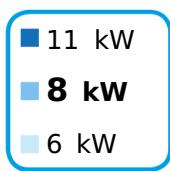


A<sup>++</sup>

A<sup>+</sup>



-dB



2019

811/2013

## WPL 17 ACS classic compact plus Set 1.2

207683

Manufacturer	STIEBEL ELTRON	
Load profile	-	
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+++	
Energy efficiency class, DHW heating under average climate conditions (A+++ -> D)	-	
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	8
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	9
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	4865
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4218
Annual power consumption under average climate conditions (AEC)		-
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ )	%	125
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )	%	177
Energy efficiency, DHW heating ( $\eta_{wh}$ ), under average climate conditions		-
Sound power level, indoor		-
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	11
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	9
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	8
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	10193
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5722
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2048
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1867
Annual power consumption under colder climate conditions (AEC)		-
Annual power consumption under warmer climate conditions (AEC)		-
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )	%	103
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )	%	147
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )	%	153
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	215
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	215
Energy efficiency, DHW heating ( $\eta_{wh}$ ), warmer climates		-
Sound power level, outdoor	dB(A)	57

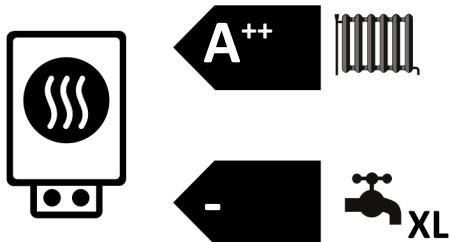


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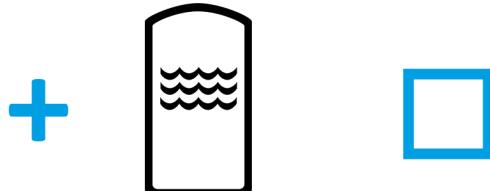
Y IJA  
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WPL 17 ACS classic compact plus Set 1.2

**STIEBEL ELTRON**



A<sup>++</sup>



A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

A<sup>++</sup>



A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

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**WPL 17 ACS classic compact plus Set 1.2**

207683

Manufacturer	STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ )	% 125
Temperature control class	VI
Contribution of temperature control to space heating energy efficiency	% 4
Space heating energy efficiency of package under average climate conditions	% 129.3
Space heating energy efficiency of package under colder climate conditions	% 106.9
Space heating energy efficiency of package under warmer climate conditions	% 162.6
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	% 22.4
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	% 33.3
Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D)	A++
Space heating energy efficiency class of package under average climate conditions (A+++ -> D)	A++
Energy efficiency class, DHW heating under average climate conditions (A+++ -> D)	-
Load profile	-

Manufacturer	STIEBEL ELTRON
Heat source	Luft
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 11
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW 8
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW 6
T <sub>j</sub> = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW 6.6
T <sub>j</sub> = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW 5.1
T <sub>j</sub> = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW 4
T <sub>j</sub> = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW 4.1
T <sub>j</sub> = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW 6
T <sub>j</sub> = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW 2.7
T <sub>j</sub> = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW 2.6
T <sub>j</sub> = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW 3.9
T <sub>j</sub> = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW 3.4
T <sub>j</sub> = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW 3.3
T <sub>j</sub> = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW 3.3
T <sub>j</sub> = dual mode temperature under colder climate conditions (Pdh)	kW 6.6
T <sub>j</sub> = dual mode temperature under average climate conditions (Pdh)	kW 6.1
T <sub>j</sub> = dual mode temperature under warmer climate conditions (Pdh)	kW 6
T <sub>j</sub> = operating temperature limit under colder climate conditions (Pdh)	kW 1.8
T <sub>j</sub> = operating temperature limit under average climate conditions (Pdh)	kW 5.1
T <sub>j</sub> = operating temperature limit under warmer climate conditions (Pdh)	kW 6
For air source heat pumps: T <sub>j</sub> = -15 °C (if TOL < -20 °C) (Pdh)	kW 0
Dual mode temperature under colder climate conditions (Tbiv)	Grad C -7
Dual mode temperature under average climate conditions (Tbiv)	Grad C -5
Dual mode temperature under warmer climate conditions (Tbiv)	Grad C 2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η <sub>s</sub> )	% 103
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η <sub>s</sub> )	% 125
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η <sub>s</sub> )	% 153
T <sub>j</sub> = -7 °C COP, partial load range under colder climate conditions (COPd)	2.4
T <sub>j</sub> = -7 °C COP, partial load range under average climate conditions (COPd)	2
T <sub>j</sub> = 2 °C COP, partial load range under colder climate conditions (COPd)	3.6
T <sub>j</sub> = 2 °C COP, partial load range under average climate conditions (COPd)	3.3
T <sub>j</sub> = 2 °C COP, partial load range under warmer climate conditions (COPd)	2.2
T <sub>j</sub> = 7 °C COP, partial load range under colder climate conditions (COPd)	5
T <sub>j</sub> = 7 °C COP, partial load range under average climate conditions (COPd)	4.6

T <sub>j</sub> = 7 °C COP, partial load range under warmer climate conditions (COPd)	3.2	
T <sub>j</sub> = 12 °C COP, partial load range under colder climate conditions (COPd)	6.2	
T <sub>j</sub> = 12 °C COP, partial load range under average climate conditions (COPd)	6	
T <sub>j</sub> = 12 °C COP, partial load range under warmer climate conditions (COPd)	5.7	
T <sub>j</sub> = dual mode temperature under colder climate conditions (COPd)	2.4	
T <sub>j</sub> = dual mode temperature under average climate conditions (COPd)	2.3	
T <sub>j</sub> = dual mode temperature under warmer climate conditions (COPd)	2.2	
T <sub>j</sub> = operating temperature limit under colder climate conditions (COPd)	1.4	
T <sub>j</sub> = operating temperature limit under average climate conditions (COPd)	2	
T <sub>j</sub> = operating temperature limit under warmer climate conditions (COPd)	2.2	
For air source heat pumps: T <sub>j</sub> = -15 °C (if TOL < -20 °C) (COPd)	0	
Operating temperature limit under colder climate conditions (TOL)	Grad C	-15
Operating temperature limit under average climate conditions (TOL)	Grad C	-5
Operating temperature limit under warmer climate conditions (TOL)	Grad C	2
Operating temperature limit of heating water under colder climate conditions (WTOL)	Grad C	60
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)	Grad C	60
Power consumption, off-mode (Poff)	Watt	17
Power consumption, thermostat off-mode (PTO)	Watt	30
Power consumption, standby state (PSB)	Watt	17
Power consumption, operating state, with crankcase heating (PCK)	Watt	5
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	11
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	8
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)	57
Sound power level, indoor		-
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	10193
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	4865
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2048
Flow rate on heat source side	m <sup>3</sup> /h	2200
Load profile		-
Daily power consumption under colder climate conditions (QELEC)		-
Daily power consumption under average climate conditions (QELEC)		-
Daily power consumption under warmer climate conditions (QELEC)		-
Annual power consumption under colder climate conditions (AEC)		-
Annual power consumption under average climate conditions (AEC)		-
Annual power consumption under warmer climate conditions (AEC)		-
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )	%	215
Energy efficiency, DHW heating ( $\eta_{wh}$ ), under average climate conditions		-
Energy efficiency, DHW heating ( $\eta_{wh}$ ), warmer climates		-
Special measures	Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installation- und Montageanweisung	