



ENERGY

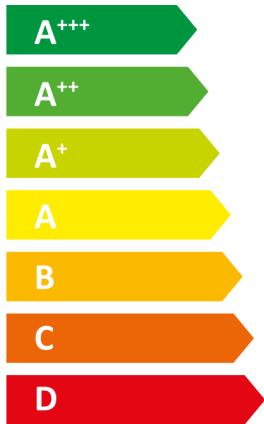
WPW 22 Set

STIEBEL ELTRON

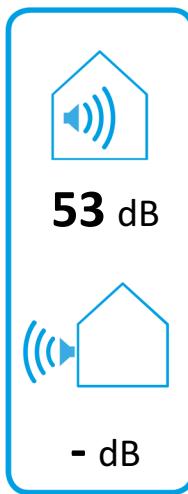


55 °C

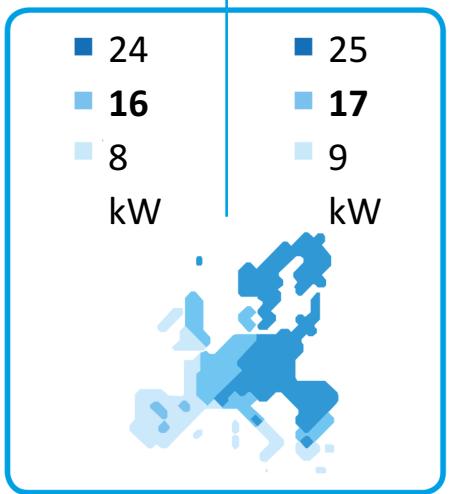
35 °C



A++ A++

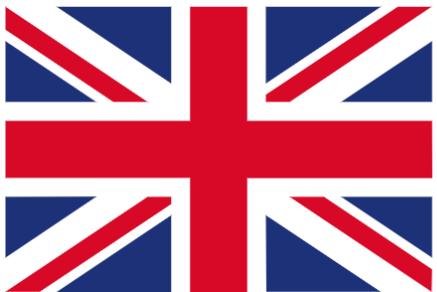


2019



811/2013

| | | WPW 22 Set |
|--|----------------|------------|
| Manufacturer | STIEBEL ELTRON | 232953 |
| 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 | 16 |
| Rated heating output under average climate conditions for low-temperature applications (P rated) | kW | 17 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s) | % | 134 |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s) | % | 189 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 9223 |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE) | kWh/a | 7153 |
| Sound power level, indoor | dB(A) | 53 |
| Option for operation only at off-peak times | | - |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | kW | 24 |
| Rated heating output under colder climate conditions for low-temperature applications (P rated) | kW | 25 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 8 |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated) | kW | 9 |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s) | % | 135 |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s) | % | 185 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s) | % | 126 |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s) | % | 179 |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 16433 |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE) | kWh/a | 12880 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 3499 |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE) | kWh/a | 2724 |
| Sound power level, outdoor | | - |



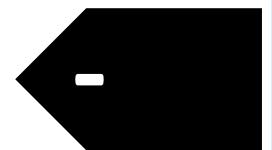
ENERGY

WPW 22 Set

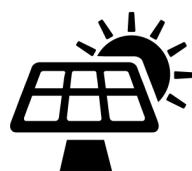
STIEBEL ELTRON



A⁺⁺



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A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

| | | WPW 22 Set |
|---|---|----------------|
| Manufacturer | | STIEBEL ELTRON |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s) | % | 189 |
| 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 | | - |
| 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 | % | 7 |
| Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions | % | 14 |
| 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) | | - |

WPW 22 Set

232953

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|--|----------------|-----|
| 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 | 24 |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | kW | 16 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 8 |
| 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) | | - |
| 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) | | - |
| 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) | | - |
| 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) | | - |
| 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) | | - |
| 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) | | - |
| T _j = operating temperature limit under warmer climate conditions (Pdh) | | - |
| For air source heat pumps: T _j = -15 °C (if TOL < -20 °C) (Pdh) | | - |
| Dual mode temperature under colder climate conditions (Tbiv) | | - |
| Dual mode temperature under average climate conditions (Tbiv) | | - |
| Dual mode temperature under warmer climate conditions (Tbiv) | | - |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s) | % | 135 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s) | % | 134 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s) | % | 126 |
| 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) | | - |
| 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) | | - |
| 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) | | - |

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)

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)

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)

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

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

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)

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

Power consumption, off-mode (Poff)

Power consumption, thermostat off-mode (PTO)

Power consumption, standby state (PSB)

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

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

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

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

Type of energy supply, auxiliary heater

Output control

fest

Sound power level, outdoor

Sound power level, indoor dB(A) 53

Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) kWh/a 16433

Annual energy consumption under average climate conditions for medium-temperature applications (QHE) kWh/a 9223

Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) kWh/a 3499

Flow rate on heat source side