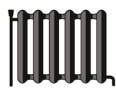




# ENERGY

WPW 07 Set

**STIEBEL ELTRON**



55 °C

35 °C



**A<sup>++</sup>**

**A<sup>++</sup>**



**43** dB



- dB

■ 8

■ 5

■ 3

kW

■ 11

■ 6

■ 4

kW



2019

811/2013

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

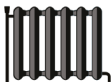
|  |       | <b>WPW 07 Set</b> |
|--|-------|-------------------|
|  |       | 232949            |
| Manufacturer   |       | STIEBEL ELTRON    |
| Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D)        |       | A++               |
| 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    | 5                 |
| Rated heating output under average climate conditions for low-temperature applications (P rated)                           | kW    | 6                 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 134               |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )    | %     | 205               |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                       | kWh/a | 3027              |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 2271              |
| Sound power level, indoor  | dB(A) | 43                |
| Option for operation only at off-peak times  |       | -                 |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated)                         | kW    | 8                 |
| Rated heating output under colder climate conditions for low-temperature applications (P rated)                            | kW    | 11                |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)                         | kW    | 3                 |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated)                            | kW    | 4                 |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 137               |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 181               |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 125               |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 195               |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 5427              |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 5670              |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 1166              |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 1062              |
| Sound power level, outdoor   |       | -                 |



# ENERGY

WPW 07 Set

**STIEBEL ELTRON**



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

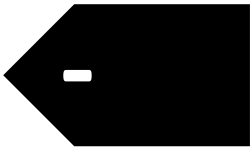
C

D

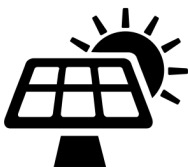
E

F

G



+



+



+



+



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

|   |   |                |
|---|---|----------------|
|   |   | WPW 07 Set     |
|   |   | 232949         |
| Manufacturer  |   | STIEBEL ELTRON |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )                 | % | 205            |
| 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 | % | 27             |
| Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions | % | 13             |
| 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)   |   | -              |

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

|  |    | <b>WPW 07 Set</b> |
|--|----|-------------------|
|  |    | 232949            |
| 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 | 8                 |
| Rated heating output under average climate conditions for medium-temperature applications (P rated)                | kW | 5                 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)                 | kW | 3                 |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)                                |    | -                 |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)                               |    | -                 |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)                                 |    | -                 |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)                                |    | -                 |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)                                 |    | -                 |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)                                 |    | -                 |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)                                |    | -                 |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)                                 |    | -                 |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)                                |    | -                 |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)                               |    | -                 |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)                                |    | -                 |
| Tj = dual mode temperature under colder climate conditions (Pdh)   |    | -                 |
| Tj = dual mode temperature under average climate conditions (Pdh)  |    | -                 |
| Tj = dual mode temperature under warmer climate conditions (Pdh)   |    | -                 |
| Tj = operating temperature limit under colder climate conditions (Pdh)   |    | -                 |
| Tj = operating temperature limit under average climate conditions (Pdh)  |    | -                 |
| Tj = operating temperature limit under warmer climate conditions (Pdh)   |    | -                 |
| For air source heat pumps: Tj = -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 (ηs)  | %  | 137               |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | %  | 134               |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)  | %  | 125               |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd)  |    | -                 |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd)   |    | -                 |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd)   |    | -                 |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd)  |    | -                 |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)   |    | -                 |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd)   |    | -                 |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd)  |    | -                 |

|  |       |      |
|--|-------|------|
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)                             |       | -    |
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd)                            |       | -    |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd)                           |       | -    |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)                            |       | -    |
| Tj = dual mode temperature under colder climate conditions (COPd)                                    |       | -    |
| Tj = dual mode temperature under average climate conditions (COPd)                                   |       | -    |
| Tj = dual mode temperature under warmer climate conditions (COPd)                                    |       | -    |
| Tj = operating temperature limit under colder climate conditions (COPd)                              |       | -    |
| Tj = operating temperature limit under average climate conditions (COPd)                             |       | -    |
| Tj = operating temperature limit under warmer climate conditions (COPd)                              |       | -    |
| For air source heat pumps: Tj = -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) | 43   |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  | kWh/a | 5427 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 3027 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  | kWh/a | 1166 |
| Flow rate on heat source side  |       | -    |