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WPL 13 E Set IK

**STIEBEL ELTRON**



55 °C

35 °C



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

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



**56 dB**



■ 9  
■ 9  
■ 8

kW

■ 9  
■ 9  
■ 8

kW



2019

811/2013

|                                                                                                                            |       | WPL 13 E Set IK                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                            |       | 230033                                                                                                                                  |
| 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    | 9                                                                                                                                       |
| Rated heating output under average climate conditions for low-temperature applications (P rated)                           | kW    | 9                                                                                                                                       |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 115                                                                                                                                     |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )    | %     | 151                                                                                                                                     |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                       | kWh/a | 6165                                                                                                                                    |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 4689                                                                                                                                    |
| Sound power level, indoor                                                                                                  | dB(A) | 56                                                                                                                                      |
| 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    | 9                                                                                                                                       |
| 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    | 8                                                                                                                                       |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated)                            | kW    | 8                                                                                                                                       |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 110                                                                                                                                     |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 140                                                                                                                                     |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 122                                                                                                                                     |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 160                                                                                                                                     |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 8263                                                                                                                                    |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 6312                                                                                                                                    |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 3402                                                                                                                                    |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 2681                                                                                                                                    |



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

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

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

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

**A**

**B**

**C**

**D**

**E**

**F**

**G**

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

+



+



+



+



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

|                                                                                                                                         |   |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|
|                                                                                                                                         |   | WPL 13 E Set IK |
|                                                                                                                                         |   | 230033          |
| Manufacturer                                                                                                                            |   | STIEBEL ELTRON  |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )                 | % | 151             |
| Temperature control class                                                                                                               |   | VII             |
| Contribution of temperature control to space heating energy efficiency                                                                  | % | 4               |
| Space heating energy efficiency of package under average climate conditions                                                             | % | 119             |
| Space heating energy efficiency of package under colder climate conditions                                                              | % | 114             |
| Space heating energy efficiency of package under warmer climate conditions                                                              | % | 126             |
| Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions | % | 5               |
| 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)**

|                                                                                                                                 |       | <b>WPL 13 E Set IK</b>                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 |       | 230033                                                                                                                                  |
| Manufacturer                                                                                                                    |       | STIEBEL ELTRON                                                                                                                          |
| Heat source                                                                                                                     |       | Außenluft                                                                                                                               |
| Low temperature heat pump                                                                                                       |       | -                                                                                                                                       |
| With auxiliary heater                                                                                                           |       | x                                                                                                                                       |
| Combination heater with heat pump                                                                                               |       | -                                                                                                                                       |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated)                              | kW    | 9                                                                                                                                       |
| Rated heating output under average climate conditions for medium-temperature applications (P rated)                             | kW    | 9                                                                                                                                       |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)                              | kW    | 8                                                                                                                                       |
| T <sub>j</sub> = operating temperature limit under average climate conditions (P <sub>dh</sub> )                                | kW    | 6,3                                                                                                                                     |
| For air source heat pumps: T <sub>j</sub> = -15 °C (if TOL < -20 °C) (P <sub>dh</sub> )                                         | kW    | 5,6                                                                                                                                     |
| Dual mode temperature under average climate conditions (T <sub>biv</sub> )                                                      | °C    | -5                                                                                                                                      |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η <sub>s</sub> )  | %     | 110                                                                                                                                     |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η <sub>s</sub> ) | %     | 115                                                                                                                                     |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η <sub>s</sub> )  | %     | 122                                                                                                                                     |
| T <sub>j</sub> = -7 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )                             |       | 3,28                                                                                                                                    |
| T <sub>j</sub> = 2 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )                              |       | 4,07                                                                                                                                    |
| T <sub>j</sub> = 7 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )                              |       | 4,73                                                                                                                                    |
| T <sub>j</sub> = 12 °C COP, partial load range under average climate conditions (COP <sub>d</sub> )                             |       | 529,00                                                                                                                                  |
| T <sub>j</sub> = operating temperature limit under average climate conditions (COP <sub>d</sub> )                               |       | 3,01                                                                                                                                    |
| For air source heat pumps: T <sub>j</sub> = -15 °C (if TOL < -20 °C) (COP <sub>d</sub> )                                        |       | 2,60                                                                                                                                    |
| Type of energy supply, auxiliary heater                                                                                         |       | elektrisch                                                                                                                              |
| Output control                                                                                                                  |       | fest                                                                                                                                    |
| Sound power level, indoor                                                                                                       | dB(A) | 56                                                                                                                                      |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                             | kWh/a | 8263                                                                                                                                    |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                            | kWh/a | 6165                                                                                                                                    |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                             | kWh/a | 3402                                                                                                                                    |
| Special measures                                                                                                                |       | For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions |