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WPE-I 57 Premium H

**STIEBEL ELTRON**



55 °C

35 °C



**A+++**

**A+++**



**44** dB



■ 56

■ **56**

■ 56

kW

■ 58

■ **58**

■ 58

kW



2019

811/2013

|  |       | WPE-I 57 Premium H  |
|--|-------|---|
|  |       | 207091  |
| 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    | 56  |
| Rated heating output under average climate conditions for low-temperature applications (P rated)                           | kW    | 58  |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 163   |
| 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 | 27150   |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 22720   |
| Sound power level, indoor  | dB(A) | 44  |
| 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    | 56  |
| Rated heating output under colder climate conditions for low-temperature applications (P rated)                            | kW    | 58  |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)                         | kW    | 56  |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated)                            | kW    | 58  |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 170   |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 213   |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 165   |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 207   |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 30994   |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 26039   |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 17310   |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 14551   |



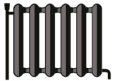
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WPE-I 57 Premium H

## STIEBEL ELTRON



A<sup>+++</sup>

A<sup>+++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

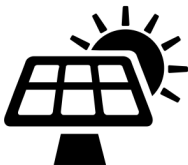
D

E

F

G

+



+



+



+



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

|   |   | <b>WPE-I 57 Premium H</b> |
|---|---|---------------------------|
|   |   | 207091                    |
| Manufacturer  |   | STIEBEL ELTRON            |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )                 | % | 205                       |
| Temperature control class   |   | II                        |
| Contribution of temperature control to space heating energy efficiency  | % | 2                         |
| Space heating energy efficiency of package under average climate conditions   | % | 163                       |
| Space heating energy efficiency of package under colder climate conditions  | % | 170                       |
| Space heating energy efficiency of package under warmer climate conditions  | % | 165                       |
| 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 | % | 2                         |
| 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>WPE-I 57 Premium H</b> |
|--|----|---------------------------|
|  |    | 207091                    |
| 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 | 56                        |
| Rated heating output under average climate conditions for medium-temperature applications (P rated)                | kW | 56                        |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)                 | kW | 56                        |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)                                | kW | 34,0                      |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)                               | kW | 49,6                      |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)                                 | kW | 20,7                      |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)                                | kW | 30,2                      |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)                                 | kW | 56,1                      |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)                                 | kW | 15,7                      |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)                                | kW | 19,4                      |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)                                 | kW | 36,1                      |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)                                | kW | 15,8                      |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)                               | kW | 15,7                      |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)                                | kW | 16,0                      |
| Tj = dual mode temperature under colder climate conditions (Pdh)   | kW | 56,1                      |
| Tj = dual mode temperature under average climate conditions (Pdh)  | kW | 56,1                      |
| Tj = dual mode temperature under warmer climate conditions (Pdh)   | kW | 56,1                      |
| Tj = operating temperature limit under colder climate conditions (Pdh)   | kW | 56,1                      |
| Tj = operating temperature limit under average climate conditions (Pdh)  | kW | 56,1                      |
| Tj = operating temperature limit under warmer climate conditions (Pdh)   | kW | 56,1                      |
| Dual mode temperature under colder climate conditions (Tbiv)   | °C | -22                       |
| Dual mode temperature under average climate conditions (Tbiv)  | °C | -10                       |
| Dual mode temperature under warmer climate conditions (Tbiv)   | °C | 2                         |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)  | %  | 170                       |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | %  | 163                       |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)  | %  | 165                       |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd)  |    | 3,99                      |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd)   |    | 3,09                      |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd)   |    | 4,95                      |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd)  |    | 4,25                      |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)   |    | 2,85                      |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd)   |    | 5,35                      |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd)  |    | 5,05                      |
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)   |    | 3,77                      |

|  |   |              |
|--|---|--------------|
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd)                            |   | 5,39         |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd)                           |   | 5,29         |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)                            |   | 5,23         |
| Tj = dual mode temperature under colder climate conditions (COPd)                                    |   | 2,85         |
| Tj = dual mode temperature under average climate conditions (COPd)                                   |   | 2,85         |
| Tj = dual mode temperature under warmer climate conditions (COPd)                                    |   | 2,85         |
| Tj = operating temperature limit under colder climate conditions (COPd)                              |   | 2,85         |
| Tj = operating temperature limit under average climate conditions (COPd)                             |   | 2,85         |
| Tj = operating temperature limit under warmer climate conditions (COPd)                              |   | 2,85         |
| Power consumption, off-mode (Poff)   | W   | 12           |
| Power consumption, thermostat off-mode (PTO)   | W   | 12           |
| Power consumption, standby state (PSB)   | W   | 12           |
| Type of energy supply, auxiliary heater  |   | elektrisch   |
| Output control   |   | veränderlich |
| Sound power level, indoor  | dB(A)   | 44           |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  | kWh/a   | 30994        |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a   | 27150        |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  | kWh/a   | 17310        |
| Special measures   | For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions |              |