

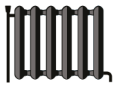


**ENERG**  
енергия · ενεργεια



WPW-I 07 H 400 Premium

**STIEBEL ELTRON**



55 °C

35 °C



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

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



**44** dB



■ 6

■ 6

■ 6

kW

■ 7

■ 7

■ 7

kW



2019

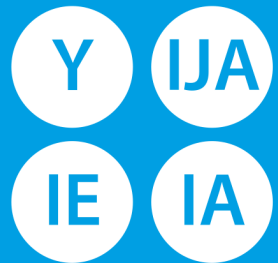
811/2013

|                                                                                                                            |       | WPW-I 07 H 400 Premium |
|----------------------------------------------------------------------------------------------------------------------------|-------|------------------------|
|                                                                                                                            |       | 201558                 |
| 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    | 6                      |
| Rated heating output under average climate conditions for low-temperature applications (P rated)                           | kW    | 7                      |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 150                    |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )    | %     | 216                    |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                       | kWh/a | 3488                   |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 2556                   |
| Sound power level, indoor                                                                                                  | dB(A) | 44                     |
| Option for operation only at off-peak times                                                                                |       | -                      |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated)                         | kW    | 6                      |
| Rated heating output under colder climate conditions for low-temperature applications (P rated)                            | kW    | 7                      |
| 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    | 7                      |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 146                    |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 218                    |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 139                    |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 205                    |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 4022                   |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 2918                   |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 2288                   |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 1680                   |



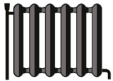
# ENERG

енергия · ενεργεια



WPW-I 07 H 400 Premium

## STIEBEL ELTRON



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

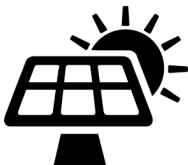
D

E

F

G

+



+



+



+



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

|                                                                                                                                         |   | <b>WPW-I 07 H 400 Premium</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------|
|                                                                                                                                         |   | 201558                        |
| Manufacturer                                                                                                                            |   | STIEBEL ELTRON                |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )                 | % | 216                           |
| Temperature control class                                                                                                               |   | VII                           |
| Contribution of temperature control to space heating energy efficiency                                                                  | % | 4                             |
| Space heating energy efficiency of package under average climate conditions                                                             | % | 145                           |
| Space heating energy efficiency of package under colder climate conditions                                                              | % | 150                           |
| Space heating energy efficiency of package under warmer climate conditions                                                              | % | 143                           |
| Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions | % | 5                             |
| 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>WPW-I 07 H 400 Premium</b> |
|--------------------------------------------------------------------------------------------------------------------|----|-------------------------------|
|                                                                                                                    |    | 201558                        |
| Manufacturer                                                                                                       |    | STIEBEL ELTRON                |
| Heat source                                                                                                        |    | Wasser                        |
| 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 | 6                             |
| Rated heating output under average climate conditions for medium-temperature applications (P rated)                | kW | 6                             |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)                 | kW | 6                             |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)                                | kW | 6,4                           |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)                               | kW | 6,2                           |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)                                 | kW | 6,6                           |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)                                | kW | 6,5                           |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)                                 | kW | 6,2                           |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)                                 | kW | 6,8                           |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)                                | kW | 6,6                           |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)                                 | kW | 6,4                           |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)                                | kW | 6,9                           |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)                               | kW | 6,8                           |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)                                | kW | 6,7                           |
| Tj = dual mode temperature under colder climate conditions (Pdh)                                                   | kW | 6,2                           |
| Tj = dual mode temperature under average climate conditions (Pdh)                                                  | kW | 6,2                           |
| Tj = dual mode temperature under warmer climate conditions (Pdh)                                                   | kW | 6,2                           |
| Tj = operating temperature limit under colder climate conditions (Pdh)                                             | kW | 6,2                           |
| Tj = operating temperature limit under average climate conditions (Pdh)                                            | kW | 6,2                           |
| Tj = operating temperature limit under warmer climate conditions (Pdh)                                             | kW | 6,2                           |
| 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)  | %  | 146                           |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | %  | 150                           |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)  | %  | 139                           |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd)                                          |    | 3,83                          |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd)                                         |    | 3,38                          |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd)                                           |    | 4,30                          |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd)                                          |    | 3,95                          |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)                                           |    | 3,24                          |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd)                                           |    | 4,72                          |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd)                                          |    | 4,38                          |
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)                                           |    | 3,69                          |

|                                                                                                      |       |            |
|------------------------------------------------------------------------------------------------------|-------|------------|
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd)                            |       | 5,09       |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd)                           |       | 488,00     |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)                            |       | 4,54       |
| Tj = dual mode temperature under colder climate conditions (COPd)                                    |       | 3,24       |
| Tj = dual mode temperature under average climate conditions (COPd)                                   |       | 3,24       |
| Tj = dual mode temperature under warmer climate conditions (COPd)                                    |       | 3,24       |
| Tj = operating temperature limit under colder climate conditions (COPd)                              |       | 3,24       |
| Tj = operating temperature limit under average climate conditions (COPd)                             |       | 3,24       |
| Tj = operating temperature limit under warmer climate conditions (COPd)                              |       | 3,24       |
| For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)                                      |       | 3,04       |
| Operating temperature limit of heating water under average climate conditions (WTOL)                 | °C    | 65         |
| Power consumption, off-mode (Poff)                                                                   | W     | 20         |
| Power consumption, thermostat off-mode (PTO)                                                         | W     | 20         |
| Power consumption, standby state (PSB)                                                               | W     | 20         |
| Power consumption, operating state, with crankcase heating (PCK)                                     | W     | 0          |
| Rated heating output of auxiliary heater under average climate conditions (PSUP)                     | kW    | 0,0        |
| Type of energy supply, auxiliary heater                                                              |       | elektrisch |
| Output control                                                                                       |       | fest       |
| Sound power level, indoor                                                                            | dB(A) | 44         |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  | kWh/a | 4022       |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 3488       |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  | kWh/a | 2288       |
| Flow rate on heat source side                                                                        | m³/h  | 160        |