

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

|                                                                                                                            |       | <b>LWZ 304 SOL E</b> |
|----------------------------------------------------------------------------------------------------------------------------|-------|----------------------|
|                                                                                                                            |       | 231458               |
| Manufacturer                                                                                                               |       | STIEBEL ELTRON       |
| Load profile                                                                                                               |       | XL                   |
| 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+                   |
| Energy efficiency class, DHW heating under average climate conditions (A+++ -> D)                                          |       | A                    |
| Rated heating output under average climate conditions for medium-temperature applications (P rated)                        | kW    | 3                    |
| Rated heating output under average climate conditions for low-temperature applications (P rated)                           | kW    | 4                    |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                       | kWh/a | 2320                 |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 2479                 |
| Annual power consumption under average climate conditions (AEC)                                                            |       | -                    |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 100                  |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )    | %     | 136                  |
| Energy efficiency, DHW heating ( $\eta_{wh}$ ), under average climate conditions                                           | %     | 122                  |
| Sound power level, indoor                                                                                                  | dB(A) | 56                   |
| Option for operation only at off-peak times                                                                                |       | -                    |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated)                         | kW    | 3                    |
| Rated heating output under colder climate conditions for low-temperature applications (P rated)                            | kW    | 4                    |
| 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                    |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 3152                 |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 3333                 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 1499                 |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 1481                 |
| Annual power consumption under colder climate conditions (AEC)                                                             |       | -                    |
| Annual power consumption under warmer climate conditions (AEC)                                                             |       | -                    |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 79                   |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 116                  |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 108                  |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 152                  |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     |       | -                    |
| Energy efficiency, DHW heating ( $\eta_{wh}$ ), warmer climates                                                            |       | -                    |
| Sound power level, outdoor                                                                                                 | dB(A) | 56                   |