

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

|                                                                                                                            |       | <b>LWZ 5 CS Premium</b>                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                            |       | 201427                                                                                                                                  |
| Manufacturer                                                                                                               |       | STIEBEL ELTRON                                                                                                                          |
| Load profile                                                                                                               |       | XL                                                                                                                                      |
| 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++                                                                                                                                     |
| Energy efficiency class, DHW heating under average climate conditions                                                      |       | 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    | 6                                                                                                                                       |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                       | kWh/a | 3910                                                                                                                                    |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 3052                                                                                                                                    |
| Annual power consumption under average climate conditions (AEC)                                                            | kWh   | 1676,000                                                                                                                                |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 129                                                                                                                                     |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )    | %     | 165                                                                                                                                     |
| Energy efficiency, DHW heating ( $\eta_{wh}$ ), under average climate conditions                                           | %     | 102                                                                                                                                     |
| Sound power level, indoor                                                                                                  | dB(A) | 50                                                                                                                                      |
| 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    | 7                                                                                                                                       |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated)                            | kW    | 7                                                                                                                                       |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 8174                                                                                                                                    |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 6468                                                                                                                                    |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 2420                                                                                                                                    |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 1704                                                                                                                                    |
| Annual power consumption under colder climate conditions (AEC)                                                             | kWh   | 2042,000                                                                                                                                |
| Annual power consumption under warmer climate conditions (AEC)                                                             | kWh   | 1183,000                                                                                                                                |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 103                                                                                                                                     |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 138                                                                                                                                     |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 149                                                                                                                                     |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 207                                                                                                                                     |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 84                                                                                                                                      |
| Energy efficiency, DHW heating ( $\eta_{wh}$ ), warmer climates                                                            | %     | 145                                                                                                                                     |
| Sound power level, outdoor                                                                                                 | dB(A) | 50                                                                                                                                      |