

**Product datasheet: Combi heater to regulation (EU) no. 811/2013 / (S.I. 2019 No. 539 / Schedule 2)**

|   |       | <b>HPA-O 6 CS Plus compact D Set 1.1</b> |
|---|-------|--|
|   |       | 204276                                   |
| Manufacturer  |       | STIEBEL ELTRON                           |
| Load profile  |       | L  |
| Energy efficiency class for central heating in moderate climates for medium temperature applications    |       | A++                                      |
| Energy efficiency class for central heating in moderate climates for low temperature applications       |       | A+++                                     |
| Rated heating output in moderate climates for average temperature applications (Prated)                 | kW    | 8  |
| Rated heating output in moderate climates for low temperature applications (Prated)                     | kW    | 9  |
| Annual energy consumption in moderate climates for average temperature applications (QHE)               | kWh/a | 4865                                     |
| Annual energy consumption in moderate climates for low temperature applications (QHE)                   | kWh/a | 4218                                     |
| Annual power consumption in moderate climates (AEC)   | kWh/a | 1007                                     |
| Seasonal room heating efficiency in moderate climates for average temperature applications ( $\eta_s$ ) | %     | 125                                      |
| Seasonal room heating efficiency in moderate climates for low temperature applications ( $\eta_s$ )     | %     | 177                                      |
| Energy efficiency for DHW heating ( $\eta_{wh}$ ) under moderate climatic conditions                    | %     | 101,7                                    |
| Sound power level external  | dB(A) | 57                                       |
| Rated heating output in colder climates for average temperature applications (Prated)                   | kW    | 11                                       |
| Rated heating output in colder climates for low temperature applications (Prated)                       | kW    | 9  |
| Rated heating output in warmer climates for average temperature applications (Prated)                   | kW    | 6  |
| Rated heating output in warmer climates for low temperature applications (Prated)                       | kW    | 8  |
| Annual energy consumption in colder climates for average temperature applications (QHE)                 | kWh/a | 10193                                    |
| Annual energy consumption in colder climates for low temperature applications (QHE)                     | kWh/a | 5722                                     |
| Annual energy consumption in warmer climates for average temperature applications (QHE)                 | kWh/a | 2048                                     |
| Annual energy consumption in warmer climates for low temperature applications (QHE)                     | kWh/a | 1867                                     |
| Seasonal room heating efficiency in colder climates for average temperature applications ( $\eta_s$ )   | %     | 103                                      |
| Seasonal room heating efficiency in colder climates for low temperature applications ( $\eta_s$ )       | %     | 147                                      |
| Seasonal room heating efficiency in warmer climates for average temperature applications ( $\eta_s$ )   | %     | 153                                      |
| Seasonal room heating efficiency in warmer climates for low temperature applications ( $\eta_s$ )       | %     | 215                                      |
| Operation exclusively enabled during low load times   |       | -  |