

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

|                                                                                                                            |       | <b>HPA-O 8 CS Plus compact D Set 1.2</b>                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                            |       | 207657                                                                                                                                                    |
| Manufacturer                                                                                                               |       | STIEBEL ELTRON                                                                                                                                            |
| Load profile                                                                                                               |       | -                                                                                                                                                         |
| 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)                                          |       | -                                                                                                                                                         |
| Rated heating output under average climate conditions for medium-temperature applications (P rated)                        | kW    | 8                                                                                                                                                         |
| Rated heating output under average climate conditions for low-temperature applications (P rated)                           | kW    | 9                                                                                                                                                         |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE)                       | kWh/a | 4865                                                                                                                                                      |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)                          | kWh/a | 4218                                                                                                                                                      |
| Annual power consumption under average climate conditions (AEC)                                                            |       | -                                                                                                                                                         |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta_s$ ) | %     | 125                                                                                                                                                       |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta_s$ )    | %     | 177                                                                                                                                                       |
| Energy efficiency, DHW heating ( $\eta_{wh}$ ), under average climate conditions                                           |       | -                                                                                                                                                         |
| Sound power level, indoor                                                                                                  |       | -                                                                                                                                                         |
| Option for operation only at off-peak times                                                                                |       | -                                                                                                                                                         |
| Special measures                                                                                                           |       | Alle beim Zusammenbau, der Installation oder Wartung des Raumheizgerätes zu treffenden besonderen Vorkehrungen: Siehe Installations- und Montageanweisung |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated)                         | kW    | 11                                                                                                                                                        |
| 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    | 6                                                                                                                                                         |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated)                            | kW    | 8                                                                                                                                                         |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)                        | kWh/a | 10193                                                                                                                                                     |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)                           | kWh/a | 5722                                                                                                                                                      |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)                        | kWh/a | 2048                                                                                                                                                      |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                           | kWh/a | 1867                                                                                                                                                      |
| 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 ( $\eta_s$ )  | %     | 103                                                                                                                                                       |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 147                                                                                                                                                       |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta_s$ )  | %     | 153                                                                                                                                                       |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 215                                                                                                                                                       |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ( $\eta_s$ )     | %     | 215                                                                                                                                                       |
| Energy efficiency, DHW heating ( $\eta_{wh}$ ), warmer climates                                                            |       | -                                                                                                                                                         |
| Sound power level, outdoor                                                                                                 | dB(A) | 57                                                                                                                                                        |