

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

|                                                                                                         |                                                                                                                                         | <b>HPA-O 07.1 CS Premium</b> |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
|                                                                                                         |                                                                                                                                         | 202668                       |
| Manufacturer                                                                                            |                                                                                                                                         | STIEBEL ELTRON               |
| 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                                                                                                                                      | 8                            |
| Seasonal room heating efficiency in moderate climates for average temperature applications ( $\eta_s$ ) | %                                                                                                                                       | 153                          |
| Seasonal room heating efficiency in moderate climates for low temperature applications ( $\eta_s$ )     | %                                                                                                                                       | 193                          |
| Annual energy consumption in moderate climates for average temperature applications (QHE)               | kWh/a                                                                                                                                   | 4219                         |
| Annual energy consumption in moderate climates for low temperature applications (QHE)                   | kWh/a                                                                                                                                   | 3413                         |
| Sound power level external                                                                              | dB(A)                                                                                                                                   | 48                           |
| 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 in colder climates for average temperature applications (Prated)                   | kW                                                                                                                                      | 12                           |
| Rated heating output in colder climates for low temperature applications (Prated)                       | kW                                                                                                                                      | 12                           |
| Rated heating output in warmer climates for average temperature applications (Prated)                   | kW                                                                                                                                      | 4                            |
| Rated heating output in warmer climates for low temperature applications (Prated)                       | kW                                                                                                                                      | 4                            |
| Seasonal room heating efficiency in colder climates for average temperature applications ( $\eta_s$ )   | %                                                                                                                                       | 128                          |
| Seasonal room heating efficiency in colder climates for low temperature applications ( $\eta_s$ )       | %                                                                                                                                       | 151                          |
| Seasonal room heating efficiency in warmer climates for average temperature applications ( $\eta_s$ )   | %                                                                                                                                       | 163                          |
| Seasonal room heating efficiency in warmer climates for low temperature applications ( $\eta_s$ )       | %                                                                                                                                       | 231                          |
| Annual energy consumption in colder climates for average temperature applications (QHE)                 | kWh/a                                                                                                                                   | 9005                         |
| Annual energy consumption in colder climates for low temperature applications (QHE)                     | kWh/a                                                                                                                                   | 7574                         |
| Annual energy consumption in warmer climates for average temperature applications (QHE)                 | kWh/a                                                                                                                                   | 1388                         |
| Annual energy consumption in warmer climates for low temperature applications (QHE)                     | kWh/a                                                                                                                                   | 984                          |