

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

| | | HPA-O 8 CS Plus compact D Set S |
|---|---|--|
| | | 238999 |
| 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+++ |
| Energy efficiency category for DHW heating under moderate climatic conditions | | 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 | 905 |
| Seasonal room heating efficiency in moderate climates for average temperature applications (η_s) | % | 125 |
| Seasonal room heating efficiency in moderate climates for low temperature applications (η_s) | % | 177 |
| Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions | % | 113 |
| Sound power level external | dB(A) | 57 |
| 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 | 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 |
| Annual power consumption in colder climates (AEC) | kWh/a | 949 |
| Annual power consumption in warmer climates (AEC) | kWh/a | 717 |
| Seasonal room heating efficiency in colder climates for average temperature applications (η_s) | % | 103 |
| Seasonal room heating efficiency in colder climates for low temperature applications (η_s) | % | 147 |
| Seasonal room heating efficiency in warmer climates for average temperature applications (η_s) | % | 153 |
| Seasonal room heating efficiency in warmer climates for low temperature applications (η_s) | % | 215 |
| Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions | % | 102 |
| Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions | % | 139 |
| Operation exclusively enabled during low load times | | - |