



ENERGY

STIEBEL ELTRON SHP-F 300 X Premium



A+

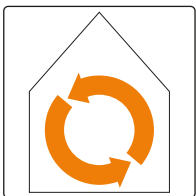
60 dB

- 1085
- 1085
- 1085

kWh/annum

2017

812/2013



Product datasheet: hot water storage tanks heat pumps to regulation (EU) no. 812/2013 | 814/2013 / (S.I. 2019 No. 539 / Schedule 2)

| | | SHP-F 300 X Premium |
|--|-------|---|
| | | 238632 |
| Manufacturer | | STIEBEL ELTRON |
| Load profile | | XL |
| Energy efficiency class, DHW heating (indoor air) | | A+ |
| Energy efficiency class, DHW heating (outdoor air) | | A+ |
| DHW heating energy efficiency, moderate climate (indoor air) | % | 154 |
| DHW heating energy efficiency, moderate climate (outdoor air) | % | 132 |
| Annual power consumption (AEC), moderate climate (indoor air) | kWh | 1085 |
| Annual power consumption (AEC), moderate climate (outdoor air) | kWh | 1262 |
| Default temperature setting | °C | 55 |
| Sound power level LWA, indoors (indoor air) | dB(A) | 60 |
| Sound power level LWA, indoors (outdoor air) | dB(A) | 52 |
| Operation exclusively enabled during low load times | | - |
| Special precautions to be taken during assembly, installation or maintenance | | See installation and operating instructions |
| Specified DHW heating energy efficiency and annual power consumption relate to activated intelligent control | | - |
| DHW heating energy efficiency, colder climate (indoor air) | % | 154 |
| DHW heating energy efficiency, colder climate (outdoor air) | % | 107 |
| DHW heating energy efficiency, warmer climate (indoor air) | % | 154 |
| DHW heating energy efficiency, warmer climate (outdoor air) | % | 148 |
| Annual power consumption (AEC), colder climate (indoor air) | kWh | 1085 |
| Annual power consumption (AEC), colder climate (outdoor air) | kWh | 1573 |
| Annual power consumption (AEC), warmer climate (indoor air) | kWh | 1085 |
| Annual power consumption (AEC), warmer climate (outdoor air) | kWh | 1130 |
| Sound power level LWA, outdoors (outdoor air) | dB(A) | 48 |
| Daily power consumption Qelec, moderate climate (indoor air) | kWh | 5.087 |
| Daily power consumption Qelec, moderate climate (outdoor air) | kWh | 5.915 |
| Volume of mixed water at 40 °C, V40 (indoor air) | l | 399 |
| Volume of mixed water at 40 °C, V40 (outdoor air) | l | 394 |
| Applied harmonised standards | | Official Journal of the EU 2014/C 207/03 |
| Other standards or technical specifications that have been applied | | - |