

Product datasheet: Solar collectors to regulation (EU) no. 812/2013

| | | SOL 27 premium W |
|--|------------|-------------------------|
| | | 230017 |
| Manufacturer | | STIEBEL ELTRON |
| Collector efficiency η_{col} | % | 67 |
| Collector aperture area A_{sol} | m^2 | 2,39 |
| Optical efficiency η_0 | | 0,825 |
| Linear heat transfer coefficient a_1 | W/m^2K^2 | 0,0161 |
| Square heat transfer coefficient a_2 | $W/(m^2K)$ | 3,41 |
| Incidence angle correction factor IAM | | 0,94 |