

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

		<b>SOL 27 premium W</b>
		230017
Manufacturer		STIEBEL ELTRON
Collector efficiency $\eta_{col}$	%	67
Collector aperture area $A_{sol}$	$m^2$	2.39
Optical efficiency $\eta_0$		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