Product datasheet: Solar collectors to regulation (EU) no. 812/2013 / (S.I. 2019 No. 539 / Schedule 2)

		SOL 27 basic
		228927
Manufacturer		STIEBEL ELTRON
Collector efficiency ηcol	%	63
Collector aperture area Asol	m^2	2.39
Optical efficiency η0		0,790
Linear heat transfer coefficient a1	W/m^2K^2	0,0142
Square heat transfer coefficient a2	$W/(m^2K)$	3,42
Incidence angle correction factor IAM		0.93

Product datasheet: Hot water storage tanks to regulation (EU) no. 812/2013 / (S.I. 2019 No. 539 / Schedule 2)

		SBBE 501 WP SOL
		234351
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		SBBE 501 WP SOL
Energy efficiency class		B
standing loss S	W	75
storage volume V	l	536