

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

		<b>SBS 801 W SOL</b>
		229985
with thermal insulation accessory		WDH 801 SBS, 231926
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		SBS 801 W SOL
standing loss S	W	121
storage volume V	I	788

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

		<b>SOL 27 basic</b>
		228927
Manufacturer		STIEBEL ELTRON
Collector efficiency $\eta_{col}$	%	63
Collector aperture area $A_{sol}$	$m^2$	2.39
Optical efficiency $\eta_0$		0,790
Linear heat transfer coefficient $a_1$	$W/m^2K^2$	0,0142
Square heat transfer coefficient $a_2$	$W/(m^2K)$	3,42
Incidence angle correction factor IAM		0.93