

Technical Data Sheet
According to Regulation (EU) N° 811/2013 and N° 812/2013

Vacuum Tube Collector DF Standard

Manufacturer:	AKOTEC Produktionsgesellschaft mbH
Model:	Vacuum Tube Collector DF Standard

Specification:	Symbol:					Unit:
Art-Nr.:		19105	19110	19120	19130	

Collector type: OEM Vario		400-5 df	800-10 df	1600-20 df	2400-30 df	
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Collector Aperture area	Asol	0,51	1,02	2,03	3,05	m ²
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Optical efficiency	η_0	77	77	77	77	%
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Heat transfer coefficient (linear)	a1	1,94	1,94	1,94	1,94	W/(m ² *K)
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Heat transfer coefficient (square)	a2	0,0060	0,0060	0,0060	0,0060	W/(m ² *K ²)
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Incidence angle modifier	IAM	1,02	1,02	1,02	1,02	
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