

TECHNICAL DATA

Parameters		TopSon F3-Q	TopSon F3-1	TopSon CFK-1
Code	-	2905006519	2905006520	2905006521
Gross area	(m ²)	2.3	2.3	2.3
Absorber area	(m ²)	2.0	2.0	2.1
Weight (dry)	(kg)	41	40	36
Content	(l)	1.9	1.7	1.1
Connections	(G)	3/4"	3/4"	3/4"
Angle of inclination	-	15 ⁰ to 90 ⁰	15 ⁰ to 90 ⁰	15 ⁰ to 90 ⁰
Optical efficiency *	(%)	79.4	80.4	76.7
Loss coefficient a ₁ *	(W/(m ² K))	3.494	3.235	3.669
Loss coefficient a ₂ *	(W/(m ² K))	0.015	0.0117	0.018
Stagnation temperature	(°C)	198	194	196
Irradiation angle correction factor K50*	(%)	95.4	94	95
Thermal capacity C*	(KJ/(m ² K))	8.073	5.85	7.78
Max. operating pressure	(bar)	10	10	10
Heat transfer medium	-	ANRO (undiluted)		
Recommended flow rate	(l/h for m ²)	30-90	30-90	90

* Values to EN 12975