

Annex to Solar Keymark Certificate					Licence Number		011-7S3303 F				
					Date issued		2025-05-26				
					Issued by		DIN CERTCO				
Licence holder		FRISQUET SA			Country		France				
Brand (optional)					Web		www.frisquet.fr				
Street, Number		20 Rue Branly, ZI			E-mail		contact@frisquet.fr				
Postcode, City		F- 77100 Meaux			Tel		+33 1 60 09 91 00				
Collector Type					Flat plate collector						
Collector name		Gross area (A _G)	Gross length	Gross width	Gross height	Power output per collector					
						G _b = 850 W/m ² , G _d = 150 W/m ² & u = 1.3 m/s					
						θ _m - θ _a					
		m ²	mm	mm	mm	0 K	10 K	30 K	50 K	70 K	111 K
						W	W	W	W	W	W
CSP 2600		2.61	2 151	1 215	110	1 991	1 903	1 706	1 483	1 231	632
Power output per m ² gross area						763	729	654	568	472	242
Performance parameters test method		Steady state - indoor									
Performance parameters (related to A _G)		η ₀ , b	a1	a2	a3	a4	a5	a6	a7	a8	Kd
Units		-	W/(m ² K)	W/(m ² K ²)	J/(m ³ K)	-	J/(m ² K)	s/m	W/(m ² K ⁴)	W/(m ² K ⁴)	-
Test results		0.777	3.25	0.013			4 960				0.88
Incidence angle modifier test method		Quasi dynamic - outdoor									
Incidence angle modifier		Angle	10°	20°	30°	40°	50°	60°	70°	80°	90°
Transversal		K _{θT, coll}	1.00	0.99	0.98	0.96	0.92	0.86	0.73	0.33	0.00
Longitudinal		K _{θL, coll}	1.00	0.99	0.98	0.96	0.92	0.86	0.73	0.33	0.00
Heat transfer medium for testing						Water					
Flow rate for testing (per gross area, A _G)						dm/dt	0.037	kg/(sm ²)			
Maximum temperature difference during thermal performance test						(θ _m -θ _a) _{max}	81	K			
Standard stagnation temperature (G = 1000 W/m ² ; θ _a = 30 °C)						θ _{stg}	220	°C			
Maximum operating temperature						θ _{max, op}	110	°C			
Maximum operating pressure						p _{max, op}	1000	kPa			
Testing laboratory		ISFH CalTeC				https://isfh.de/					
068-25		068-25/B				Dated		26.05.2025			
Comments of testing laboratory						Ver. 6.2 (13.01.2022)					
						Institut für Solarenergieforschung GmbH Am Ohrberg 1 D-31860 Emmeterthal Tel.: 05151/999-100 Fax: 05151/999-500					
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Annex to Solar Keymark Certificate Supplementary Information					Licence Number Issued			011-7S3303 F 2025-05-26					
Gross Thermal Yield in kWh/collector at mean fluid temperature ϑ_m													
Standard Locations		Athens			Davos			Stockholm			Würzburg		
Collector name	ϑ_m	25°C	50°C	75°C	25°C	50°C	75°C	25°C	50°C	75°C	25°C	50°C	75°C
CSP 2600		3 138	2 294	1 545	2 422	1 718	1 118	1 774	1 195	748	1 925	1 289	794