



Keymark Certificate



078/000425

AENOR certifies that the organization

BDR THERMEA GROUP B.V.

registered office KANAAL ZUID, 106 7332 BD APELDOORN (Güeldres - Países Bajos)

supplies **Factory made thermal solar heating systems**

in compliance with UNE-EN 12976-1:2020 (EN 12976-1:2017)

Trade Mark BAXI STS NEO AP 150 2.0, BAXI STS NEO AP 200 2.0, BAXI STS NEO AP 200 2.5, BAXI STS NEO AP 300 2.0, BAXI STS NEO AP 300 2.5

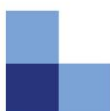
Technical information Specified in Annexes to the Certificate

Production site CL MANGANÈS, 2 08755 CASTELLBISBAL (Barcelona - España)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 078.02.

First issued on 2025-02-17
Validity 2030-02-17

Rafael GARCÍA MEIRO
CEO



AENOR CONFÍA S.A.U.
Génova, 6. 28004 Madrid. España
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Summary of	EN12976-2	SOLAR SYSTEM test results	Licence Number	078/000425						
Annex to Solar KEYMARK Certificate			Issued	2025-02-17						
Company	BDR THERMEA GROUP B.V.		Country	NETHERLANDS						
Brand (optional)	BAXI		Website	http://www.bdrthermea.com						
Street	KANAAL ZUID, 106		E-mail	oscar.mongro@BDRThermea.com						
Postal Code	7332 BD	APELDOORN (Güeldres)	Tel. / Fax	+34	936.828.040					
System classification										
Application(s)			Hot water							
Solar loop, circulation principle			Thermosyphon							
Direct solar loop / heat exchanger			Heat exchanger							
Open, vented or closed solar loop			Closed							
Drain back/down			Always filled (no drain)							
Store location			Outdoor							
Store orientation (of main axis)			Other							
Type of auxiliary heating (internal back-up heat)			None							
If other auxiliary/internal back-up heating, please specify:										
Solar+supplementary OR Solar-only / Solar pre-heat			Solar only / Solar preheat							
Collector(s)			Heat store(s)							
Company	BAXI		Company	BAXI						
Keymark lic.no. if available	078/000423		Keymark lic.no. if available	-						
Collector name	Per module			Store name	Total nominal volume	Gross height	Gross width	Gross depth	Auxiliary heated volume	Electrical aux. heating power
	Gross Area (A _g)	Gross length	Gross width							
	m ²	mm	mm		litres	mm	mm	mm	litres	kW
BAXI SLIM NEO 2.0	2,02	1757	1151	STS+ 150L	145	1005	580	580	-	-
BAXI SLIM NEO 2.5	2,52	2191	1151	STS+ 200L	190	1255	580	580	-	-
				STS+ 300L	270	1725	580	580	-	-
Solar loop controller			Solar loop fluid							
Keymark lic.no. if available	+		Recommended/required	Required						
Company	+		Company	-						
Name			Name	Propylen-glycol solution						
Solar loop pump - power range	- W to - W		Freezing point	* °C						
System family overview										
Collector name	Number of collectors in each configuration for each store									
	Store name									
	STS+ 150L			STS+ 200L			STS+ 300L			
BAXI SLIM NEO 2.0	1			1			2			
BAXI SLIM NEO 2.5				1			2			
Testing Laboratory			TÜV Rheinland Solar GmbH							
Website			www.tuv.com/solar							
Test report id. number			DE25J05Z 002							
Date of test report			2025-02-13							
Comments of test lab										
* The required concentration is between 0...45% according to local climate.										



Summary of	EN12976-2	test results	Certification No.	078/000425									
Annex to Solar KEYMARK Certificate			Issued	2025-02-17									
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Brand (optional)	BAXI		Website	http://www.bdrthermea.com									
Street	KANAAL ZUID, 106		E-mail	oscar.mongro@BDRThermea.com									
Postal Code	7332 BD	APELDOORN (Güedres)	Tel. / Fax	+34 936828040									
System family overview													
For each storage and collector size, give number of collectors													
Collector name	STS+ 150L	STS+ 200L	STS+ 300L										
BAXI SLIM NEO 2.0	1		2										
BAXI SLIM NEO 2.5		1	2										
Name of system configuration													
BAXI SLIM NEO 2.0			BAXI STS NEO AP 150 2.0										
Collector name	No. Collectors	1	Storage name	STS+ 150L									
Calculated annual results for "solar-only / preheat system"													
Location	Qd,sh	Daily drawoff 140 l				Daily drawoff 170 l				Daily drawoff 200 l			
	MJ/y	Qd,hw	QL	Qpar	f _{sol}	Qd,hw	QL	Qpar	f _{sol}	Qd,hw	QL	Qpar	f _{sol}
Stockholm SE	-	7821	3879	-	50	9492	4257	-	45	11164	4447	-	40
WürzburgDE	-	7506	3974	-	53	9114	4415	-	49	10691	4667	-	44
Davos CH	-	8483	5740	-	68	10281	6213	-	61	12110	6433	-	53
Athens GR	-	5834	4825	-	83	7064	5519	-	78	8326	6023	-	72
Perf. indicators for the table above													
Qd,sh	MJ/y	Not relevant for solar domestic hot water system											
Qd	MJ/y	Annual heat demand for domestic hot water											
QL	MJ/y	Annual heat energy delivered by the solar system											
Qpar	MJ/y	Annual parasitic energy: (electricity for pumps/controllers)											
f _{sol} =Q _L /Q _d	-	Solar fraction											
Ref. conditions	G	Stockholm SE	Würzburg DE	Davos CH	Athens GR								
	T _{a,ave}	7,5	9,0	3,2	18,5								
	T _{c,ave}	8,5	10,0	5,4	17,8								
	± ΔT _c	6,4	3,0	0,8	7,4								
	G	kWh/m ²	Annual irradiation South, 45°										
T _{a,ave}	°C	Annual average outdoor air temperature											
T _{c,ave}	°C	Annual average mains cold water temp.											
ΔT _c	K	Seasonal variation of T _c											
T _h	45 °C	Desired hot water temperature (mixing valve temperature).											
Max. operating press. - collector side		250	kPa	Max. operating press. - tank side		800	kPa						
Testing Laboratory		TÜV Rheinland Solar GmbH											
Website		www.tuv.com/solar											
Test report id. number		DE25J05Z 002											
Date of test report		2025-02-13											
Test method		ISO 9459-5 (DST)											
Comments of test lab		No comments											

All values are subject to some uncertainty; e.g. the uncertainty on system output is typically in the range of ± 5 % to ± 15 %

Version 4.5, 2017-10-24



Summary of	EN12976-2	test results	Certification No.	078/000425									
Annex to Solar KEYMARK Certificate			Issued	2025-02-17									
Company	BDR THERMEA GROUP B.V.		Country	NETHERLANDS									
Brand (optional)	BAXI		Website	http://www.bdrthermea.com									
Street	KANAAL ZUID, 106		E-mail	oscar.mongro@BDRThermea.com									
Postal Code	7332 BD	APELDOORN (Güedres)	Tel. / Fax	+34 936828040									
System family overview													
For each storage and collector size, give number of collectors													
Collector name	STS+ 150L	STS+ 200L	STS+ 300L										
BAXI SLIM NEO 2.0	1	1	2										
BAXI SLIM NEO 2.5		1	2										
Name of system configuration													
BAXI SLIM NEO 2.0			BAXI STS NEO AP 200 2.0										
Collector name	BAXI SLIM NEO 2.0		No. Collectors	1									
		Storage name	STS+ 200L										
Calculated annual results for "solar-only / preheat system"													
Location	Qd,sh MJ/y	Daily drawoff 170 l				Daily drawoff 200 l				Daily drawoff 250 l			
		Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %
Stockholm SE	-	9492	3753	-	40	11164	3974	-	36	13939	4131	-	30
WürzburgDE	-	9114	3974	-	44	10691	4226	-	40	13371	4415	-	33
Davos CH	-	10281	5361	-	52	12110	5645	-	47	15137	5803	-	38
Athens GR	-	7064	5109	-	72	8326	5582	-	67	10407	6118	-	59
Perf. indicators for the table above													
Qd,sh	MJ/y	Not relevant for solar domestic hot water system											
Qd	MJ/y	Annual heat demand for domestic hot water											
QL	MJ/y	Annual heat energy delivered by the solar system											
Qpar	MJ/y	Annual parasitic energy: (electricity for pumps/controllers)											
f _{sol} =Q _L /Q _d	-	Solar fraction											
Ref. conditions		Stockholm SE	Würzburg DE	Davos CH	Athens GR								
	G	1.157	1.230	1.684	1.736								
	T _{a,ave}	7,5	9,0	3,2	18,5								
	T _{c,ave}	8,5	10,0	5,4	17,8								
	± ΔT _c	6,4	3,0	0,8	7,4								
G	kWh/m ²	Annual irradiation South, 45°											
T _{a,ave}	°C	Annual average outdoor air temperature											
T _{c,ave}	°C	Annual average mains cold water temp.											
ΔT _c	K	Seasonal variation of T _c											
T _h	45 °C	Desired hot water temperature (mixing valve temperature).											
Max. operating press. - collector side		250	kPa	Max. operating press. - tank side		800	kPa						
Testing Laboratory		TÜV Rheinland Solar GmbH											
Website		www.tuv.com/solar											
Test report id. number		DE25J05Z 002											
Date of test report		2025-02-13											
Test method		ISO 9459-5 (DST)											
Comments of test lab		No comments											

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Postal Code	7332 BD	APELDOORN (Güeldres)	Tel. / Fax	+34 936828040									
System family overview													
For each storage and collector size, give number of collectors													
Collector name	STS+ 150L		STS+ 200L	STS+ 300L									
BAXI SLIM NEO 2.0	1		1	2									
BAXI SLIM NEO 2.5		1		2									
Name of system configuration													
BAXI SLIM NEO 2.5			BAXI STS NEO AP 200 2.5										
Collector name	BAXI SLIM NEO 2.5		No. Collectors	1									
			Storage name	STS+ 200L									
Calculated annual results for "solar-only / preheat system"													
Location	Qd,sh MJ/y	Daily drawoff 170 l				Daily drawoff 200 l				Daily drawoff 250 l			
		Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %
Stockholm SE	-	9492	4320	-	46	11164	4636	-	42	13939	4888	-	35
WürzburgDE	-	9114	4478	-	49	10691	4857	-	45	13371	5172	-	39
Davos CH	-	10281	6276	-	61	12110	6686	-	55	15137	6938	-	46
Athens GR	-	7064	5550	-	79	8326	6181	-	74	10407	6875	-	66
Perf. indicators for the table above													
Qd,sh	MJ/y	Not relevant for solar domestic hot water system											
Qd	MJ/y	Annual heat demand for domestic hot water											
QL	MJ/y	Annual heat energy delivered by the solar system											
Qpar	MJ/y	Annual parasitic energy: (electricity for pumps/controllers)											
f _{sol} =Q _L /Q _d	-	Solar fraction											
Ref. conditions		Stockholm SE	Würzburg DE	Davos CH	Athens GR								
	G	1.157	1.230	1.684	1.736								
	T _{a,ave}	7,5	9,0	3,2	18,5								
	T _{c,ave}	8,5	10,0	5,4	17,8								
	± ΔT _c	6,4	3,0	0,8	7,4								
G	kWh/m ²	Annual irradiation South, 45°											
T _{a,ave}	°C	Annual average outdoor air temperature											
T _{c,ave}	°C	Annual average mains cold water temp.											
ΔT _c	K	Seasonal variation of T _c											
Th	45 °C	Desired hot water temperature (mixing valve temperature).											
Max. operating press. - collector side		250	kPa	Max. operating press. - tank side		800	kPa						
Testing Laboratory		TÜV Rheinland Solar GmbH											
Website		www.tuv.com/solar											
Test report id. number		DE25J05Z 002											
Date of test report		2025-02-13											
Test method		ISO 9459-5 (DST)											
Comments of test lab		No comments											

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System family overview													
For each storage and collector size, give number of collectors													
Collector name	STS+ 150L		STS+ 200L										
BAXI SLIM NEO 2.0	1		1	2									
BAXI SLIM NEO 2.5			1	2									
Name of system configuration													
BAXI SLIM NEO 2.0			BAXI STS NEO AP 300 2.0										
Collector name	No. Collectors		Storage name										
BAXI SLIM NEO 2.0	2		STS+ 300L										
Calculated annual results for "solar-only / preheat system"													
Location	Qd,sh MJ/y	Daily drawoff 250 l				Daily drawoff 300 l				Daily drawoff 400 l			
		Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %
Stockholm SE	-	13939	6749	-	48	16746	7285	-	44	22327	7726	-	35
WürzburgDE	-	13371	6906	-	52	16052	7600	-	47	21413	8168	-	38
Davos CH	-	15137	9871	-	65	18165	10596	-	58	24220	11006	-	45
Athens GR	-	10407	8452	-	81	12488	9524	-	76	16651	10911	-	66
Perf. indicators for the table above													
Qd,sh	MJ/y	Not relevant for solar domestic hot water system											
Qd	MJ/y	Annual heat demand for domestic hot water											
QL	MJ/y	Annual heat energy delivered by the solar system											
Qpar	MJ/y	Annual parasitic energy: (electricity for pumps/controllers)											
f _{sol} =Q _L /Q _d	-	Solar fraction											
Ref. conditions		Stockholm SE	Würzburg DE	Davos CH	Athens GR								
	G	1.157	1.230	1.684	1.736								
	T _{a,ave}	7,5	9,0	3,2	18,5								
	T _{c,ave}	8,5	10,0	5,4	17,8								
	± ΔT _c	6,4	3,0	0,8	7,4								
G	kWh/m ²	Annual irradiation South, 45°											
T _{a,ave}	°C	Annual average outdoor air temperature											
T _{c,ave}	°C	Annual average mains cold water temp.											
ΔT _c	K	Seasonal variation of T _c											
Th	45 °C	Desired hot water temperature (mixing valve temperature).											
Max. operating press. - collector side		250	kPa	Max. operating press. - tank side		800	kPa						
Testing Laboratory		TÜV Rheinland Solar GmbH											
Website		www.tuv.com/solar											
Test report id. number		DE25J05Z 002											
Date of test report		2025-02-13											
Test method		ISO 9459-5 (DST)											
Comments of test lab		No comments											

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System family overview													
For each storage and collector size, give number of collectors													
Collector name	STS+ 150L		STS+ 200L										
BAXI SLIM NEO 2.0	1		1										
BAXI SLIM NEO 2.5			1										
Calculated annual results for "solar-only / preheat system"													
Location	Qd,sh MJ/y	Daily drawoff 250 l				Daily drawoff 300 l				Daily drawoff 400 l			
		Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %	Qd,hw MJ/y	QL MJ/y	Qpar MJ/y	fsol %
Stockholm SE	-	13939	7442	-	53	16746	8168	-	49	22327	8956	-	40
WürzburgDE	-	13371	7506	-	56	16052	8389	-	52	21413	9366	-	44
Davos CH	-	15137	11006	-	73	18165	12078	-	67	24220	12898	-	53
Athens GR	-	10407	8956	-	86	12488	10218	-	82	16651	12015	-	72
Perf. indicators for the table above													
Qd,sh	MJ/y	Not relevant for solar domestic hot water system											
Qd	MJ/y	Annual heat demand for domestic hot water											
QL	MJ/y	Annual heat energy delivered by the solar system											
Qpar	MJ/y	Annual parasitic energy: (electricity for pumps/controllers)											
f _{sol} =Q _L /Q _d	-	Solar fraction											
Ref. conditions	G	Stockholm SE	Würzburg DE	Davos CH	Athens GR								
	T _{a,ave}	7,5	9,0	3,2	18,5								
	T _{c,ave}	8,5	10,0	5,4	17,8								
	± ΔT _c	6,4	3,0	0,8	7,4								
	G	kWh/m ²	Annual irradiation South, 45°										
T _{a,ave}	°C	Annual average outdoor air temperature											
T _{c,ave}	°C	Annual average mains cold water temp.											
ΔT _c	K	Seasonal variation of T _c											
Th	45 °C	Desired hot water temperature (mixing valve temperature).											
Max. operating press. - collector side		250	kPa	Max. operating press. - tank side		800	kPa						
Testing Laboratory		TÜV Rheinland Solar GmbH											
Website		www.tuv.com/solar											
Test report id. number		DE25J05Z 002											
Date of test report		2025-02-13											
Test method		ISO 9459-5 (DST)											
Comments of test lab		No comments											

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078/000423

AENOR certifies that the organization

BDR THERMEA GROUP B.V.

registered office KANAAL ZUID, 106 7332 BD APELDOORN (Güeldres - Países Bajos)

supplies **Solar collectors**

in compliance with UNE-EN 12975-1:2006+A1:2011 (EN 12975-1:2006+A1:2010)

Trade Mark BAXI SLIM NEO 2.0, BAXI SLIM NEO 2.5

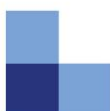
Technical information Specified in Annexes to the Certificate

Production site CL MANGANÈS, 2 08755 CASTELLBISBAL (Barcelona - España)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 078.01.

First issued on 2025-02-17
Validity 2030-02-17

Rafael GARCÍA MEIRO
CEO



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Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com



Annex to Solar Keymark Certificate					Licence Number		078/000423							
					Date issued		2025-02-17							
					Issued by		AENOR							
Licence holder		BDR THERMEA GROUP B.V.			Country		NETHERLANDS							
Brand (optional)		BAXI			Web		http://www.bdrthermea.com							
Street, Number		KANAAL ZUID, 106			E-mail		oscar.mongro@BDRThermea.com							
Postcode, City		7332 BD APELDOORN (Güeldres)			Tel		+34 936828040							
Collector Type					Flat plate collector									
Collector name					Gross area (A_G) m ²	Gross length mm	Gross width mm	Gross height mm	Power output per collector G _b = 850 W/m ² , G _d = 150 W/m ² & u = 1.3 m/s $\vartheta_m - \vartheta_a$					
									0 K W	10 K W	30 K W	50 K W	70 K W	100 K W
BAXI SLIM NEO 2.0					2,02	1.757	1.151	46	1.254	1.185	1.020	817	578	149
BAXI SLIM NEO 2.5					2,52	2.191	1.151	46	1.564	1.478	1.272	1.020	721	186
Power output per m ² gross area					621	587	505	405	286	74				
Performance parameters test method					Quasi dynamic									
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					0,623	3,17	0,023	0,000	0,00	4.364	0,000	0,00	0,0E+00	0,97
Incidence angle modifier test method					Quasi dynamic - outdoor									
Incidence angle modifier					Angle	10°	20°	30°	40°	50°	60°	70°	80°	90°
Transversal					$K_{\theta T, coll}$	1,00	0,99	0,98	0,97	0,94	0,89	0,80	0,50	0,00
Longitudinal					$K_{\theta L, coll}$	1,00	0,99	0,98	0,97	0,94	0,89	0,80	0,50	0,00
Heat transfer medium for testing					Water									
Flow rate for testing (per gross area, A_G)					dm/dt		0,024		kg/(sm ²)					
Maximum temperature difference during thermal performance test					$(\vartheta_m - \vartheta_a)_{max}$		70		K					
Standard stagnation temperature (G = 1000 W/m ² ; ϑ_a = 30 °C)					ϑ_{stg}		170		°C					
Maximum operating temperature					$\vartheta_{max, op}$		n.n.		°C					
Maximum operating pressure					$p_{max, op}$		1000		kPa					
Testing laboratory					TÜV Rheinland Solar GmbH					http://www.tuv.com/solar				
Test report(s)					DE25MHY2 001 DE25B28V 001					Dated		29/01/2025 29/01/2025		
Comments of testing laboratory					Ver. 6.2 (13.01.2022)									
none														
AENOR CONFÍA S.A.U. - Génova, 6. - 28004 - Madrid, España - Tel. 91 432 60 00- www.aenor.com														
Product certification body accredited by ENAC, number 1/C-PR271														



Annex to Solar Keymark Certificate Supplementary Information	Licence Number	078/000423
	Issued	2025-02-17

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
BAXI SLIM NEO 2.0		2.030	1.361	757	1.495	928	458	1.115	661	323	1.220	719	346
BAXI SLIM NEO 2.5		2.532	1.698	945	1.865	1.158	571	1.390	825	403	1.522	896	432
Gross Thermal Yield per m² gross area		1.005	674	375	740	459	227	552	327	160	604	356	171
Annual efficiency, η_a		57%	38%	21%	45%	28%	14%	47%	28%	14%	49%	29%	14%
Fixed or tracking collector		Fixed (slope = latitude - 15°; rounded to nearest 5°)											
Annual irradiation on collector plane		1765 kWh/m²			1630 kWh/m²			1166 kWh/m²			1244 kWh/m²		
Mean annual ambient air temperature		18,5°C			3,2°C			7,5°C			9,0°C		
Collector orientation or tracking mode		South, 25°			South, 30°			South, 45°			South, 35°		
The collector is operated at constant temperature ϑ_m (mean of in- and outlet temperatures). The calculation of the annual collector performance is performed with the official Solar Keymark spreadsheet tool Scenocalc Ver. 6.2 (13.01.2022). A detailed description of the calculations is available at http://www.estif.org/solarkeymarknew/													

Additional Information					
Collector heat transfer medium				Water-Glycole	
The collector is deemed to be suitable for roof integration				No	
The collector was tested successfully under the following conditions:					
Climate class (A+, A, B or C)				A	--
G (W/m ²) >	1000	θ _a (°C) >	20	H _x (MJ/m ²) >	600
Maximum tested positive load				2400	Pa
Maximum tested negative load				1500	Pa
Hail resistance using ice balls (diameter)				35	mm
Additional collector attribute(s)					
Using external power source(s) for normal operation		No	Active or passive measure(s) for self-protection		
Co-generating thermal and electrical power		No	Facade collector(s)		

Energy Labelling Information		Additional Informative Technical Data		
	Reference Area, A _{sol} (m ²)	Hydraulic Designation Code	Aperture Area, A _a (m ²)	
BAXI SLIM NEO 2.0	2,02	8-V-1234S-A:7.3,1595-C:13.6,1227	1,88	
BAXI SLIM NEO 2.5	2,52	8-V-1234S-A:7.3,2029-C:13.6,1227	2,35	
Data required for CDR (EU) No 811/2013 - Reference Area A _{sol}		Data required for CDR (EU) No 812/2013 - Reference Area A _{sol}		
Collector efficiency (η _{col})	46%	Zero-loss efficiency (η ₀)	0,62	--
Remark: Collector efficiency (η _{col}) is defined in CDR (EU) No 811/2013 as collector efficiency of the solar collector at a temperature difference between the solar collector and the surrounding air of 40 K and a global solar irradiance of 1000 W/m ² , expressed in % and rounded to the nearest integer. Deviating from the regulation η _{col} is based on reference area (A _{sol}) which is aperture area for values according to EN 12975-2 or gross area for ISO 9806:2017.		First-order coefficient (a ₁)	3,17	W/(m ² K)
		Second-order coefficient (a ₂)	0,023	W/(m ² K ²)
		Incidence angle modifier IAM (50°)	0,94	--
		Remark: The data given in this section are related to collector reference area (A _{sol}) which is aperture area for values according to EN 12975-2 or gross area for ISO 9806. Consistent data sets for either aperture or gross area can be used in calculations like in the regulation 811 and 812 and simulation programs.		