

**Declaration of performance**  
According to Regulation (EU) 305/2011 for Construction Products  
No. DoP-ISG2007

(EN)

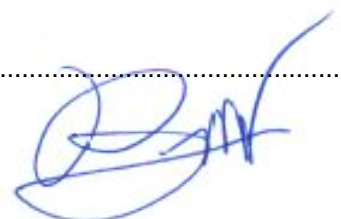
1. Unique identification code of the product-type: Group codes: **ECBJ**  
Product name: **Stelrad Softline Compact**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **Batch number, see packaging of the product.**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **In heating systems in buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
Caradon Stelrad BV  
Welvaartstraat 14 bus 6  
2200 Herentals – Belgium  
dop@srgl.com
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
Institut für GebäudeEnergetik, Universität Stuttgart,  
Pfaffenwaldring 35, 70569 Stuttgart, Deutschland  
Identification number: 0626  
  
performed the assessment and evaluation of the product under system 3 by determination of the product-type on the basis of type testing and issued the corresponding test reports.
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable**
9. Declared performance:

Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure. Max. operating pressure: 1000 kPa	
Surface temperature	Maximum 110 °C	
Resistance to pressure	No failure at 1.69 x maximum operating pressure (kPa)	
Rated thermal outputs	See Annex 1	
Thermal output in different operating conditions ( <i>characteristic curve</i> )	$\Phi = (K_M \times \Delta T^n) \times L/1000$ ( $K_M$ , $n$ and $L$ : see Annex 1)	
Durability as:		
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact	Class 0	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Sylvain Berthet, R&D Director  
Herentals, 11/12/2023

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**Annex 1**

ECBJ						
T	H (mm)	L (mm)	Heat output (W)		n	K <sub>M</sub>
			ΔT50	ΔT30		
11	0300	0400	204	104	1,3216	2,8931
11	0300	0500	255	129	1,3216	2,8931
11	0300	1000	509	259	1,3216	2,8931
11	0300	1500	764	389	1,3216	2,8931
11	0300	2000	1018	518	1,3216	2,8931
22	0300	0500	491	249	1,3264	5,4777
22	0300	1000	982	499	1,3264	5,4777
22	0300	1500	1473	748	1,3264	5,4777
22	0300	2000	1964	997	1,3264	5,4777
11	0450	0400	302	155	1,3068	4,5531
11	0450	0500	378	194	1,3068	4,5531
11	0450	0600	454	233	1,3068	4,5531
11	0450	0700	529	271	1,3068	4,5531
11	0450	0800	605	310	1,3068	4,5531
11	0450	0900	680	349	1,3068	4,5531
11	0450	1000	756	388	1,3068	4,5531
11	0450	1100	832	427	1,3068	4,5531
11	0450	1200	907	465	1,3068	4,5531
11	0450	1400	1058	543	1,3068	4,5531
11	0450	1600	1210	621	1,3068	4,5531
11	0450	1800	1361	698	1,3068	4,5531
11	0450	2000	1512	776	1,3068	4,5531
11	0450	2400	1814	931	1,3068	4,5531
11	0450	3000	2268	1163	1,3068	4,5531
21	0450	1000	1055	534	1,3339	5,7147
21	0450	1100	1161	587	1,3339	5,7147
21	0450	1200	1266	640	1,3339	5,7147
21	0450	1400	1477	747	1,3339	5,7147
21	0450	1600	1688	854	1,3339	5,7147
22	0450	0400	548	278	1,3305	7,5259
22	0450	0500	686	348	1,3305	7,5259
22	0450	0600	823	417	1,3305	7,5259
22	0450	0700	960	487	1,3305	7,5259
22	0450	0800	1097	556	1,3305	7,5259
22	0450	0900	1234	625	1,3305	7,5259
22	0450	1000	1371	695	1,3305	7,5259
22	0450	1100	1508	764	1,3305	7,5259
22	0450	1200	1645	834	1,3305	7,5259
22	0450	1400	1919	973	1,3305	7,5259
22	0450	1600	2194	1112	1,3305	7,5259
22	0450	1800	2468	1251	1,3305	7,5259
22	0450	2000	2742	1390	1,3305	7,5259
22	0450	2200	3016	1528	1,3305	7,5259
22	0450	2400	3290	1667	1,3305	7,5259
22	0450	3000	4113	2084	1,3305	7,5259
11	0600	0400	392	203	1,2919	6,2564
11	0600	0500	490	253	1,2919	6,2564
11	0600	0600	588	304	1,2919	6,2564
11	0600	0700	686	355	1,2919	6,2564
11	0600	0800	784	405	1,2919	6,2564
11	0600	0900	882	456	1,2919	6,2564
11	0600	1000	980	507	1,2919	6,2564
11	0600	1100	1078	557	1,2919	6,2564
11	0600	1200	1176	608	1,2919	6,2564
11	0600	1400	1372	709	1,2919	6,2564
11	0600	1600	1568	810	1,2919	6,2564
11	0600	1800	1764	912	1,2919	6,2564
11	0600	2000	1960	1013	1,2919	6,2564
11	0600	2400	2352	1216	1,2919	6,2564
11	0600	2600	2548	1317	1,2919	6,2564
11	0600	2800	2744	1418	1,2919	6,2564
11	0600	3000	2940	1520	1,2919	6,2564
21	0600	0400	538	272	1,3381	7,1669
21	0600	0500	673	339	1,3381	7,1669
21	0600	0600	807	407	1,3381	7,1669
21	0600	0700	942	476	1,3381	7,1669
21	0600	0800	1076	543	1,3381	7,1669

ECBJ						
T	H (mm)	L (mm)	Heat output (W)		n	K <sub>M</sub>
			ΔT50	ΔT30		
21	0600	0900	1211	611	1,3381	7,1669
21	0600	1000	1345	679	1,3381	7,1669
21	0600	1100	1480	747	1,3381	7,1669
21	0600	1200	1614	815	1,3381	7,1669
21	0600	1400	1883	951	1,3381	7,1669
21	0600	1600	2152	1086	1,3381	7,1669
22	0600	0400	693	350	1,3346	9,3563
22	0600	0500	866	438	1,3346	9,3563
22	0600	0600	1039	525	1,3346	9,3563
22	0600	0700	1212	613	1,3346	9,3563
22	0600	0800	1386	701	1,3346	9,3563
22	0600	0900	1559	788	1,3346	9,3563
22	0600	1000	1732	876	1,3346	9,3563
22	0600	1100	1905	963	1,3346	9,3563
22	0600	1200	2078	1051	1,3346	9,3563
22	0600	1400	2425	1226	1,3346	9,3563
22	0600	1600	2771	1401	1,3346	9,3563
22	0600	1800	3118	1577	1,3346	9,3563
22	0600	2000	3464	1752	1,3346	9,3563
22	0600	2200	3810	1927	1,3346	9,3563
22	0600	2400	4157	2102	1,3346	9,3563
22	0600	3000	5196	2628	1,3346	9,3563
33	0600	0400	956	486	1,3234	13,4834
33	0600	0500	1195	607	1,3234	13,4834
33	0600	0600	1433	729	1,3234	13,4834
33	0600	0700	1672	850	1,3234	13,4834
33	0600	0800	1911	972	1,3234	13,4834
33	0600	0900	2150	1094	1,3234	13,4834
33	0600	1000	2389	1215	1,3234	13,4834
33	0600	1100	2628	1337	1,3234	13,4834
33	0600	1200	2867	1458	1,3234	13,4834
33	0600	1400	3345	1701	1,3234	13,4834
11	0700	0400	447	231	1,2919	7,1311
11	0700	0500	559	288	1,2919	7,1311
11	0700	0600	670	346	1,2919	7,1311
11	0700	0700	782	404	1,2919	7,1311
11	0700	0800	894	462	1,2919	7,1311
11	0700	0900	1005	519	1,2919	7,1311
11	0700	1000	1117	577	1,2919	7,1311
11	0700	1100	1229	635	1,2919	7,1311
11	0700	1200	1340	693	1,2919	7,1311
11	0700	1400	1564	808	1,2919	7,1311
11	0700	1600	1787	924	1,2919	7,1311
11	0700	1800	2011	1039	1,2919	7,1311
11	0700	2000	2234	1155	1,2919	7,1311
22	0700	0400	784	396	1,3385	10,4329
22	0700	0500	981	495	1,3385	10,4329
22	0700	0600	1177	594	1,3385	10,4329
22	0700	0700	1373	693	1,3385	10,4329
22	0700	0800	1569	792	1,3385	10,4329
22	0700	0900	1765	891	1,3385	10,4329
22	0700	1000	1961	990	1,3385	10,4329
22	0700	1100	2157	1089	1,3385	10,4329
22	0700	1200	2353	1188	1,3385	10,4329
22	0700	1400	2745	1385	1,3385	10,4329
22	0700	1600	3138	1584	1,3385	10,4329
22	0700	1800	3530	1782	1,3385	10,4329
22	0700	2000	3922	1980	1,3385	10,4329
11	0900	0400	544	281	1,2919	8,6824
11	0900	0500	680	351	1,2919	8,6824
11	0900	0600	816	422	1,2919	8,6824
11	0900	0700	952	492	1,2919	8,6824
11	0900	0800	1088	562	1,2919	8,6824
11	0900	0900	1224	633	1,2919	8,6824
11	0900	1000	1360	703	1,2919	8,6824
22	0900	0400	958	482	1,3463	12,359
22	0900	0500	1198	602	1,3463	12,359

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T	H (mm)	L (mm)	Heat output (W)		n	K <sub>M</sub>
			ΔT50	ΔT30		
22	0900	0600	1437	722	1,3463	12,359
22	0900	0700	1677	843	1,3463	12,359
22	0900	0800	1916	963	1,3463	12,359
22	0900	0900	2156	1084	1,3463	12,359
22	0900	1000	2395	1204	1,3463	12,359