

Castrads®

Declaration of Performance

No. 202009-1131

Rococo I 950mm

Unique product code:	CI-RC1-950
Type, batch or serial number:	CI-RC1-950
Intended use of the construction product:	In heating systems in buildings
Manufacturer:	Castrads Ltd 1 Kenwood Road North Reddish SK5 6PH, Manchester, United Kingdom
System of AVCP:	System 3
Harmonized standard:	EN 442-1:2014
Notified body:	BSRIA
Test report number:	101885/2

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure [kPa]	
Surface temperature	Maximum 120°C	
Resistance to pressure	No breakage at 1.69 x maximum operating pressure [kPa] Maximum operating pressure: 1000 [kPa]	EN 442-1:2014
Rated thermal outputs	See appendix 1	
Thermal output in different operating conditions (characteristic curve)	$\phi = K_m \cdot \Delta T^n$. See appendix for factor K_m and exponent n	
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact:	Class 0	

Signed for and on behalf of the manufacturer by:

Nicholas Baylis
CEO
Stockport, England
30th April 2026





Appendix to DOP No. 202009-1131: Dimensions and thermal outputs

Panel dimensions: 950mm high when floor standing, 140mm deep for all numbers of sections. See table for length.

SKU	Num of sec.	Length, mm	Output (Watts, DT50)	Output (Watts, DT30)	Factor, Km	Exponent, n
CI-RC1-950-03	3	258	313	162	2.015	1.2896
CI-RC1-950-04	4	334	417	216	2.686	1.2896
CI-RC1-950-05	5	410	521	270	3.358	1.2896
CI-RC1-950-06	6	486	626	324	4.030	1.2896
CI-RC1-950-07	7	562	730	378	4.701	1.2896
CI-RC1-950-08	8	638	834	432	5.373	1.2896
CI-RC1-950-09	9	714	938	486	6.044	1.2896
CI-RC1-950-10	10	790	1043	540	6.716	1.2896
CI-RC1-950-11	11	866	1147	593	7.388	1.2896
CI-RC1-950-12	12	942	1251	647	8.059	1.2896
CI-RC1-950-13	13	1018	1355	701	8.731	1.2896
CI-RC1-950-14	14	1094	1460	755	9.403	1.2896
CI-RC1-950-15	15	1170	1564	809	10.074	1.2896
CI-RC1-950-16	16	1246	1668	863	10.746	1.2896
CI-RC1-950-17	17	1322	1772	917	11.417	1.2896
CI-RC1-950-18	18	1398	1877	971	12.089	1.2896
CI-RC1-950-19	19	1474	1981	1025	12.761	1.2896
CI-RC1-950-20	20	1550	2085	1079	13.432	1.2896
CI-RC1-950-21	21	1626	2189	1133	14.104	1.2896
CI-RC1-950-22	22	1702	2294	1187	14.775	1.2896
CI-RC1-950-23	23	1778	2398	1241	15.447	1.2896
CI-RC1-950-24	24	1854	2502	1295	16.119	1.2896
CI-RC1-950-25	25	1930	2606	1349	16.790	1.2896
CI-RC1-950-26	26	2006	2711	1403	17.462	1.2896
CI-RC1-950-27	27	2082	2815	1457	18.133	1.2896
CI-RC1-950-28	28	2158	2919	1511	18.805	1.2896
CI-RC1-950-29	29	2234	3023	1565	19.477	1.2896
CI-RC1-950-30	30	2310	3128	1619	20.148	1.2896
CI-RC1-950-31	31	2386	3232	1673	20.820	1.2896
CI-RC1-950-32	32	2462	3336	1726	21.492	1.2896
CI-RC1-950-33	33	2538	3441	1780	22.163	1.2896
CI-RC1-950-34	34	2614	3545	1834	22.835	1.2896
CI-RC1-950-35	35	2690	3649	1888	23.506	1.2896
CI-RC1-950-36	36	2766	3753	1942	24.178	1.2896
CI-RC1-950-37	37	2842	3858	1996	24.850	1.2896
CI-RC1-950-38	38	2918	3962	2050	25.521	1.2896
CI-RC1-950-39	39	2994	4066	2104	26.193	1.2896
CI-RC1-950-40	40	3070	4170	2158	26.864	1.2896