

 **Castrads**[®]
Declaration of Performance

No. 202009-1137

Rococo III 768mm

Unique product code:	CI-RC3-768
Type, batch or serial number:	CI-RC3-768
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
6th July 2026





Appendix to DOP No. 202009-1137: Dimensions and thermal outputs

Panel dimensions: 768mm high when floor standing, 256mm 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-RC3-768-03	3	260	419	220	3.042	1.2589
CI-RC3-768-04	4	336	558	294	4.056	1.2589
CI-RC3-768-05	5	413	698	367	5.071	1.2589
CI-RC3-768-06	6	489	838	440	6.085	1.2589
CI-RC3-768-07	7	566	977	514	7.099	1.2589
CI-RC3-768-08	8	642	1117	587	8.113	1.2589
CI-RC3-768-09	9	719	1256	660	9.127	1.2589
CI-RC3-768-10	10	795	1396	734	10.141	1.2589
CI-RC3-768-11	11	872	1536	807	11.155	1.2589
CI-RC3-768-12	12	948	1675	881	12.169	1.2589
CI-RC3-768-13	13	1025	1815	954	13.183	1.2589
CI-RC3-768-14	14	1101	1955	1027	14.197	1.2589
CI-RC3-768-15	15	1178	2094	1101	15.212	1.2589
CI-RC3-768-16	16	1254	2234	1174	16.226	1.2589
CI-RC3-768-17	17	1331	2373	1248	17.240	1.2589
CI-RC3-768-18	18	1407	2513	1321	18.254	1.2589
CI-RC3-768-19	19	1484	2653	1394	19.268	1.2589
CI-RC3-768-20	20	1560	2792	1468	20.282	1.2589
CI-RC3-768-21	21	1637	2932	1541	21.296	1.2589
CI-RC3-768-22	22	1713	3071	1615	22.310	1.2589
CI-RC3-768-23	23	1790	3211	1688	23.324	1.2589
CI-RC3-768-24	24	1866	3351	1761	24.338	1.2589
CI-RC3-768-25	25	1943	3490	1835	25.353	1.2589
CI-RC3-768-26	26	2019	3630	1908	26.367	1.2589
CI-RC3-768-27	27	2096	3769	1981	27.381	1.2589
CI-RC3-768-28	28	2172	3909	2055	28.395	1.2589
CI-RC3-768-29	29	2249	4049	2128	29.409	1.2589
CI-RC3-768-30	30	2325	4188	2202	30.423	1.2589
CI-RC3-768-31	31	2402	4328	2275	31.437	1.2589
CI-RC3-768-32	32	2478	4467	2348	32.451	1.2589
CI-RC3-768-33	33	2555	4607	2422	33.465	1.2589
CI-RC3-768-34	34	2631	4747	2495	34.479	1.2589
CI-RC3-768-35	35	2708	4886	2569	35.494	1.2589
CI-RC3-768-36	36	2784	5026	2642	36.508	1.2589
CI-RC3-768-37	37	2861	5166	2715	37.522	1.2589
CI-RC3-768-38	38	2937	5305	2789	38.536	1.2589
CI-RC3-768-39	39	3014	5445	2862	39.550	1.2589
CI-RC3-768-40	40	3090	5584	2936	40.564	1.2589