Declaration of Performance

No. 202009-1138

Rococo III 970mm

Unique product code:	CI-RC3-970
Type, batch or serial number:	CI-RC3-970
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	EN 442-1:2014
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]	
Rated thermal outputs	See appendix 1	
Thermal output in different operating conditions (characteristic curve)	$\varphi = Km \bullet \Delta T^{n}$. See appendix for factor Km 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
23rd November 2026



Castrads®

Appendix to DOP No. 202009-1138: Dimensions and thermal outputs

Panel dimensions: 970mm 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-RC3-970-03	3	261	521	281	4.600	1.2091
CI-RC3-970-04	4	338	695	375	6.133	1.2091
CI-RC3-970-05	5	415	869	468	7.667	1.2091
CI-RC3-970-06	6	492	1042	562	9.200	1.2091
CI-RC3-970-07	7	569	1216	656	10.733	1.2091
CI-RC3-970-08	8	646	1390	749	12.266	1.2091
CI-RC3-970-09	9	723	1563	843	13.800	1.2091
CI-RC3-970-10	10	800	1737	937	15.333	1.2091
CI-RC3-970-11	11	877	1911	1030	16.866	1.2091
CI-RC3-970-12	12	954	2085	1124	18.400	1.2091
CI-RC3-970-13	13	1031	2258	1218	19.933	1.2091
CI-RC3-970-14	14	1108	2432	1311	21.466	1.2091
CI-RC3-970-15	15	1185	2606	1405	23.000	1.2091
CI-RC3-970-16	16	1262	2780	1499	24.533	1.2091
CI-RC3-970-17	17	1339	2953	1592	26.066	1.2091
CI-RC3-970-18	18	1416	3127	1686	27.599	1.2091
CI-RC3-970-19	19	1493	3301	1780	29.133	1.2091
CI-RC3-970-20	20	1570	3474	1873	30.666	1.2091
CI-RC3-970-21	21	1647	3648	1967	32.199	1.2091
CI-RC3-970-22	22	1724	3822	2061	33.733	1.2091
CI-RC3-970-23	23	1801	3996	2154	35.266	1.2091
CI-RC3-970-24	24	1878	4169	2248	36.799	1.2091
CI-RC3-970-25	25	1955	4343	2342	38.333	1.2091
CI-RC3-970-26	26	2032	4517	2435	39.866	1.2091
CI-RC3-970-27	27	2109	4690	2529	41.399	1.2091
CI-RC3-970-28	28	2186	4864	2623	42.932	1.2091
CI-RC3-970-29	29	2263	5038	2717	44.466	1.2091
CI-RC3-970-30	30	2340	5212	2810	45.999	1.2091
CI-RC3-970-31	31	2417	5385	2904	47.532	1.2091
CI-RC3-970-32	32	2494	5559	2998	49.066	1.2091
CI-RC3-970-33	33	2571	5733	3091	50.599	1.2091
CI-RC3-970-34	34	2648	5907	3185	52.132	1.2091
CI-RC3-970-35	35	2725	6080	3279	53.666	1.2091
CI-RC3-970-36	36	2802	6254	3372	55.199	1.2091
CI-RC3-970-37	37	2879	6428	3466	56.732	1.2091
CI-RC3-970-38	38	2956	6601	3560	58.265	1.2091
CI-RC3-970-39	39	3033	6775	3653	59.799	1.2091
CI-RC3-970-40	40	3110	6949	3747	61.332	1.2091