Declaration of Performance

No. 202009-1133

Rococo II 660mm

Unique product code:	CI-RC2-660
Type, batch or serial number:	CI-RC2-660
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
17th November 2026



Castrads®

Appendix to DOP No. 202009-1133: Dimensions and thermal outputs

Panel dimensions: 660mm high when floor standing, 207mm 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-RC2-660-03	3	261	300	157	2.093	1.2688
CI-RC2-660-04	4	338	399	209	2.791	1.2688
CI-RC2-660-05	5	415	499	261	3.489	1.2688
CI-RC2-660-06	6	492	599	313	4.186	1.2688
CI-RC2-660-07	7	569	699	366	4.884	1.2688
CI-RC2-660-08	8	646	799	418	5.582	1.2688
CI-RC2-660-09	9	723	899	470	6.279	1.2688
CI-RC2-660-10	10	800	998	522	6.977	1.2688
CI-RC2-660-11	11	877	1098	574	7.675	1.2688
CI-RC2-660-12	12	954	1198	627	8.372	1.2688
CI-RC2-660-13	13	1031	1298	679	9.070	1.2688
CI-RC2-660-14	14	1108	1398	731	9.768	1.2688
CI-RC2-660-15	15	1185	1498	783	10.466	1.2688
CI-RC2-660-16	16	1262	1598	836	11.163	1.2688
CI-RC2-660-17	17	1339	1697	888	11.861	1.2688
CI-RC2-660-18	18	1416	1797	940	12.559	1.2688
CI-RC2-660-19	19	1493	1897	992	13.256	1.2688
CI-RC2-660-20	20	1570	1997	1044	13.954	1.2688
CI-RC2-660-21	21	1647	2097	1097	14.652	1.2688
CI-RC2-660-22	22	1724	2197	1149	15.349	1.2688
CI-RC2-660-23	23	1801	2296	1201	16.047	1.2688
CI-RC2-660-24	24	1878	2396	1253	16.745	1.2688
CI-RC2-660-25	25	1955	2496	1306	17.443	1.2688
CI-RC2-660-26	26	2032	2596	1358	18.140	1.2688
CI-RC2-660-27	27	2109	2696	1410	18.838	1.2688
CI-RC2-660-28	28	2186	2796	1462	19.536	1.2688
CI-RC2-660-29	29	2263	2895	1514	20.233	1.2688
CI-RC2-660-30	30	2340	2995	1567	20.931	1.2688
CI-RC2-660-31	31	2417	3095	1619	21.629	1.2688
CI-RC2-660-32	32	2494	3195	1671	22.326	1.2688
CI-RC2-660-33	33	2571	3295	1723	23.024	1.2688
CI-RC2-660-34	34	2648	3395	1775	23.722	1.2688
CI-RC2-660-35	35	2725	3495	1828	24.420	1.2688
CI-RC2-660-36	36	2802	3594	1880	25.117	1.2688
CI-RC2-660-37	37	2879	3694	1932	25.815	1.2688
CI-RC2-660-38	38	2956	3794	1984	26.513	1.2688
CI-RC2-660-39	39	3033	3894	2037	27.210	1.2688
CI-RC2-660-40	40	3110	3994	2089	27.908	1.2688