Declaration of Performance

No. 202009-1134

Rococo II 760mm

Unique product code:	CI-RC2-760
Type, batch or serial number:	CI-RC2-760
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:	59847

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
27th November 2026



Castrads®

Appendix to DOP No. 202009-1134: Dimensions and thermal outputs

Panel dimensions: 760mm high when floor standing, 215mm 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-RC2-760-03	3	264	345	182	2.583	1.2509
CI-RC2-760-04	4	342	460	243	3.445	1.2509
CI-RC2-760-05	5	420	574	303	4.306	1.2509
CI-RC2-760-06	6	497	689	364	5.167	1.2509
CI-RC2-760-07	7	575	804	425	6.028	1.2509
CI-RC2-760-08	8	653	919	485	6.889	1.2509
CI-RC2-760-09	9	731	1034	546	7.750	1.2509
CI-RC2-760-10	10	809	1149	606	8.611	1.2509
CI-RC2-760-11	11	887	1264	667	9.472	1.2509
CI-RC2-760-12	12	965	1379	728	10.334	1.2509
CI-RC2-760-13	13	1043	1494	788	11.195	1.2509
CI-RC2-760-14	14	1121	1609	849	12.056	1.2509
CI-RC2-760-15	15	1199	1723	910	12.917	1.2509
CI-RC2-760-16	16	1276	1838	970	13.778	1.2509
CI-RC2-760-17	17	1354	1953	1031	14.639	1.2509
CI-RC2-760-18	18	1432	2068	1092	15.500	1.2509
CI-RC2-760-19	19	1510	2183	1152	16.361	1.2509
CI-RC2-760-20	20	1588	2298	1213	17.223	1.2509
CI-RC2-760-21	21	1666	2413	1274	18.084	1.2509
CI-RC2-760-22	22	1744	2528	1334	18.945	1.2509
CI-RC2-760-23	23	1822	2643	1395	19.806	1.2509
CI-RC2-760-24	24	1900	2758	1455	20.667	1.2509
CI-RC2-760-25	25	1978	2872	1516	21.528	1.2509
CI-RC2-760-26	26	2055	2987	1577	22.389	1.2509
CI-RC2-760-27	27	2133	3102	1637	23.251	1.2509
CI-RC2-760-28	28	2211	3217	1698	24.112	1.2509
CI-RC2-760-29	29	2289	3332	1759	24.973	1.2509
CI-RC2-760-30	30	2367	3447	1819	25.834	1.2509
CI-RC2-760-31	31	2445	3562	1880	26.695	1.2509
CI-RC2-760-32	32	2523	3677	1941	27.556	1.2509
CI-RC2-760-33	33	2601	3792	2001	28.417	1.2509
CI-RC2-760-34	34	2679	3907	2062	29.278	1.2509
CI-RC2-760-35	35	2757	4021	2123	30.140	1.2509
CI-RC2-760-36	36	2834	4136	2183	31.001	1.2509
CI-RC2-760-37	37	2912	4251	2244	31.862	1.2509
CI-RC2-760-38	38	2990	4366	2305	32.723	1.2509
CI-RC2-760-39	39	3068	4481	2365	33.584	1.2509
CI-RC2-760-40	40	3146	4596	2426	34.445	1.2509