Declaration of Performance

No. 202009-1136

Rococo III 470mm

Unique product code:	CI-RC3-470
Type, batch or serial number:	CI-RC3-470
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
27th November 2026



Castrads®

Appendix to DOP No. 202009-1136: Dimensions and thermal outputs

Panel dimensions: 470mm 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-RC3-470-03	3	264	250	135	2.286	1.1997
CI-RC3-470-04	4	342	333	180	3.048	1.1997
CI-RC3-470-05	5	420	416	225	3.811	1.1997
CI-RC3-470-06	6	498	499	271	4.573	1.1997
CI-RC3-470-07	7	576	583	316	5.335	1.1997
CI-RC3-470-08	8	654	666	361	6.097	1.1997
CI-RC3-470-09	9	732	749	406	6.859	1.1997
CI-RC3-470-10	10	810	832	451	7.621	1.1997
CI-RC3-470-11	11	888	916	496	8.383	1.1997
CI-RC3-470-12	12	966	999	541	9.145	1.1997
CI-RC3-470-13	13	1044	1082	586	9.907	1.1997
CI-RC3-470-14	14	1122	1165	631	10.670	1.1997
CI-RC3-470-15	15	1200	1248	676	11.432	1.1997
CI-RC3-470-16	16	1278	1332	722	12.194	1.1997
CI-RC3-470-17	17	1356	1415	767	12.956	1.1997
CI-RC3-470-18	18	1434	1498	812	13.718	1.1997
CI-RC3-470-19	19	1512	1581	857	14.480	1.1997
CI-RC3-470-20	20	1590	1665	902	15.242	1.1997
CI-RC3-470-21	21	1668	1748	947	16.004	1.1997
CI-RC3-470-22	22	1746	1831	992	16.766	1.1997
CI-RC3-470-23	23	1824	1914	1037	17.529	1.1997
CI-RC3-470-24	24	1902	1997	1082	18.291	1.1997
CI-RC3-470-25	25	1980	2081	1127	19.053	1.1997
CI-RC3-470-26	26	2058	2164	1172	19.815	1.1997
CI-RC3-470-27	27	2136	2247	1218	20.577	1.1997
CI-RC3-470-28	28	2214	2330	1263	21.339	1.1997
CI-RC3-470-29	29	2292	2414	1308	22.101	1.1997
CI-RC3-470-30	30	2370	2497	1353	22.863	1.1997
CI-RC3-470-31	31	2448	2580	1398	23.625	1.1997
CI-RC3-470-32	32	2526	2663	1443	24.388	1.1997
CI-RC3-470-33	33	2604	2747	1488	25.150	1.1997
CI-RC3-470-34	34	2682	2830	1533	25.912	1.1997
CI-RC3-470-35	35	2760	2913	1578	26.674	1.1997
CI-RC3-470-36	36	2838	2996	1623	27.436	1.1997
CI-RC3-470-37	37	2916	3079	1668	28.198	1.1997
CI-RC3-470-38	38	2994	3163	1714	28.960	1.1997
CI-RC3-470-39	39	3072	3246	1759	29.722	1.1997
CI-RC3-470-40	40	3150	3329	1804	30.484	1.1997