Declaration of Performance

No. 005 09032017

ROCOCO 3 COLUMN 780MM

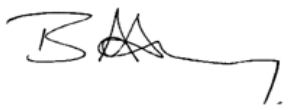
Unique Product Code:	**LD030/031**
Type, batch or serial number:	**LD030/031-780**
Intended use of the construction product:	Heat emitters for central heating systems to be supplied with hot water or steam below 120°C from a remote heat source.
Manufacturer:	Jig UK Ltd, Hurlingham Business Park, Fulbeck Heath, Grantham NG32 3HL
System of AVCP:	System 3
Harmonized standard:	EN 442-1:2014
Notified body:	BSRIA, Bracknell, Berkshire, RG12 7AH (0480)
Test report number:	**50500A1AR**

Declared Performance

Essential Characteristics	Performance	Harmonized 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: 550 [kPa]	
Rated thermal outputs	See appendix 1	
Thermal output in different operating conditions (characteristic curve)	$\Phi = Km \cdot \Delta T^n$ 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:

Brian Athey
Managing Director
Dated: 12/11/2026



APPENDIX 1 - Dimensions and Thermal Outputs

SKU	Sections	Length (inc. bushes)	BTU's (ΔT 30°)	Watts (ΔT 30°)	BTU's (ΔT 50°)	Watts (ΔT 50°)	Factor, Km	Exponent, n
LD030/031-780-03	3	232mm	720	211	1402	411	2.5086882	1.303
LD030/031-780-04	4	298mm	959	281	1870	548	3.3449176	1.303
LD030/031-780-05	5	364mm	1198	351	2337	685	4.1811471	1.303
LD030/031-780-06	6	430mm	1440	422	2805	822	5.0173765	1.303
LD030/031-780-07	7	496mm	1679	492	3272	959	5.8536059	1.303
LD030/031-780-08	8	562mm	1918	562	3740	1096	6.6898353	1.303
LD030/031-780-09	9	628mm	2160	633	4207	1233	7.5260647	1.303
LD030/031-780-10	10	694mm	2399	703	4675	1370	8.3622941	1.303
LD030/031-780-11	11	760mm	2638	773	5142	1507	9.1985235	1.303
LD030/031-780-12	12	826mm	2876	843	5610	1644	10.034753	1.303
LD030/031-780-13	13	892mm	3119	914	6077	1781	10.870982	1.303
LD030/031-780-14	14	958mm	3358	984	6544	1918	11.707212	1.303
LD030/031-780-15	15	1024mm	3596	1054	7012	2055	12.543441	1.303
LD030/031-780-16	16	1090mm	3839	1125	7479	2192	13.379671	1.303
LD030/031-780-17	17	1156mm	4078	1195	7947	2329	14.2159	1.303
LD030/031-780-18	18	1222mm	4316	1265	8414	2466	15.052129	1.303
LD030/031-780-19	19	1288mm	4559	1336	8882	2603	15.888359	1.303
LD030/031-780-20	20	1354mm	4797	1406	9349	2740	16.724588	1.303
LD030/031-780-21	21	1420mm	5036	1476	9817	2877	17.560818	1.303
LD030/031-780-22	22	1486mm	5275	1546	10284	3014	18.397047	1.303
LD030/031-780-23	23	1552mm	5517	1617	10752	3151	19.233276	1.303
LD030/031-780-24	24	1618mm	5756	1687	11219	3288	20.069506	1.303
LD030/031-780-25	25	1684mm	5995	1757	11687	3425	20.905735	1.303
LD030/031-780-26	26	1750mm	6237	1828	12154	3562	21.741965	1.303
LD030/031-780-27	27	1816mm	6476	1898	12622	3699	22.578194	1.303
LD030/031-780-28	28	1882mm	6715	1968	13089	3836	23.414424	1.303
LD030/031-780-29	29	1948mm	6954	2038	13556	3973	24.250653	1.303
LD030/031-780-30	30	2014mm	7196	2109	14024	4110	25.086882	1.303