Declaration of Performance

No. 016 09032017

VICTORIAN 4 COLUMN 760MM

Unique Product Code:	**LD011/012**
Type, batch or serial number:	**LD011/012-760**
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:	**19178A5PS**

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
LD011/012-760-03	3	217mm	478	140	921	270	1.8049588	1.2791
LD011/012-760-04	4	278mm	638	187	1228	360	2.4066118	1.2791
LD011/012-760-05	5	339mm	795	233	1535	450	3.0082647	1.2791
LD011/012-760-06	6	400mm	955	280	1843	540	3.6099176	1.2791
LD011/012-760-07	7	461mm	1116	327	2150	630	4.2115706	1.2791
LD011/012-760-08	8	522mm	1273	373	2457	720	4.8132235	1.2791
LD011/012-760-09	9	583mm	1433	420	2764	810	5.4148765	1.2791
LD011/012-760-10	10	644mm	1593	467	3071	900	6.0165294	1.2791
LD011/012-760-11	11	705mm	1750	513	3378	990	6.6181824	1.2791
LD011/012-760-12	12	766mm	1911	560	3685	1080	7.2198353	1.2791
LD011/012-760-13	13	827mm	2068	606	3992	1170	7.8214882	1.2791
LD011/012-760-14	14	888mm	2228	653	4299	1260	8.4231412	1.2791
LD011/012-760-15	15	949mm	2388	700	4606	1350	9.0247941	1.2791
LD011/012-760-16	16	1010mm	2545	746	4913	1440	9.6264471	1.2791
LD011/012-760-17	17	1071mm	2706	793	5221	1530	10.2281	1.2791
LD011/012-760-18	18	1132mm	2866	840	5528	1620	10.829753	1.2791
LD011/012-760-19	19	1193mm	3023	886	5835	1710	11.431406	1.2791
LD011/012-760-20	20	1254mm	3184	933	6142	1800	12.033059	1.2791
LD011/012-760-21	21	1315mm	3344	980	6449	1890	12.634712	1.2791
LD011/012-760-22	22	1376mm	3501	1026	6756	1980	13.236365	1.2791
LD011/012-760-23	23	1437mm	3661	1073	7063	2070	13.838018	1.2791
LD011/012-760-24	24	1498mm	3822	1120	7370	2160	14.439671	1.2791
LD011/012-760-25	25	1559mm	3979	1166	7677	2250	15.041324	1.2791
LD011/012-760-26	26	1620mm	4139	1213	7984	2340	15.642976	1.2791
LD011/012-760-27	27	1681mm	4299	1260	8292	2430	16.244629	1.2791
LD011/012-760-28	28	1742mm	4456	1306	8599	2520	16.846282	1.2791
LD011/012-760-29	29	1803mm	4617	1353	8906	2610	17.447935	1.2791
LD011/012-760-30	30	1864mm	4777	1400	9213	2700	18.049588	1.2791