Declaration of Performance

No. 017 09032017

VICTORIAN 4 COLUMN 810MM

Unique Product Code:	**LD013/014**
Type, batch or serial number:	**LD013/014-810**
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:	**19178A2PS**

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)	$Ø = Km \cdot \Delta T^n$ 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
LD013/014-810-03	3	217mm	546	160	1065	312	1.8553833	1.3104
LD013/014-810-04	4	278mm	727	213	1419	416	2.4738444	1.3104
LD013/014-810-05	5	339mm	911	267	1774	520	3.0923056	1.3104
LD013/014-810-06	6	400mm	1092	320	2129	624	3.7107667	1.3104
LD013/014-810-07	7	461mm	1273	373	2484	728	4.3292278	1.3104
LD013/014-810-08	8	522mm	1457	427	2839	832	4.9476889	1.3104
LD013/014-810-09	9	583mm	1638	480	3194	936	5.56615	1.3104
LD013/014-810-10	10	644mm	1819	533	3549	1040	6.1846111	1.3104
LD013/014-810-11	11	705mm	2003	587	3903	1144	6.8030722	1.3104
LD013/014-810-12	12	766mm	2184	640	4258	1248	7.4215333	1.3104
LD013/014-810-13	13	827mm	2365	693	4613	1352	8.0399944	1.3104
LD013/014-810-14	14	888mm	2549	747	4968	1456	8.6584556	1.3104
LD013/014-810-15	15	949mm	2730	800	5323	1560	9.2769167	1.3104
LD013/014-810-16	16	1010mm	2911	853	5678	1664	9.8953778	1.3104
LD013/014-810-17	17	1071mm	3095	907	6033	1768	10.513839	1.3104
LD013/014-810-18	18	1132mm	3276	960	6388	1872	11.1323	1.3104
LD013/014-810-19	19	1193mm	3456	1013	6742	1976	11.750761	1.3104
LD013/014-810-20	20	1254mm	3641	1067	7097	2080	12.369222	1.3104
LD013/014-810-21	21	1315mm	3822	1120	7452	2184	12.987683	1.3104
LD013/014-810-22	22	1376mm	4002	1173	7807	2288	13.606144	1.3104
LD013/014-810-23	23	1437mm	4187	1227	8162	2392	14.224606	1.3104
LD013/014-810-24	24	1498mm	4368	1280	8517	2496	14.843067	1.3104
LD013/014-810-25	25	1559mm	4548	1333	8872	2600	15.461528	1.3104
LD013/014-810-26	26	1620mm	4733	1387	9226	2704	16.079989	1.3104
LD013/014-810-27	27	1681mm	4913	1440	9581	2808	16.69845	1.3104
LD013/014-810-28	28	1742mm	5094	1493	9936	2912	17.316911	1.3104
LD013/014-810-29	29	1803mm	5279	1547	10291	3016	17.935372	1.3104
LD013/014-810-30	30	1864mm	5459	1600	10646	3120	18.553833	1.3104