Declaration of Performance

No. 015 09032017

VICTORIAN 4 COLUMN 660MM

Unique Product Code:	**LD015/016**
Type, batch or serial number:	**LD015/016-660**
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:	**19178A1PS**

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
LD015/016-660-03	3	217mm	409	120	788	231	1.5435529	1.2791
LD015/016-660-04	4	278mm	546	160	1051	308	2.0580706	1.2791
LD015/016-660-05	5	339mm	679	199	1314	385	2.5725882	1.2791
LD015/016-660-06	6	400mm	816	239	1576	462	3.0871059	1.2791
LD015/016-660-07	7	461mm	952	279	1839	539	3.6016235	1.2791
LD015/016-660-08	8	522mm	1088	319	2102	616	4.1161412	1.2791
LD015/016-660-09	9	583mm	1225	359	2365	693	4.6306588	1.2791
LD015/016-660-10	10	644mm	1361	399	2627	770	5.1451765	1.2791
LD015/016-660-11	11	705mm	1498	439	2890	847	5.6596941	1.2791
LD015/016-660-12	12	766mm	1634	479	3153	924	6.1742118	1.2791
LD015/016-660-13	13	827mm	1767	518	3416	1001	6.6887294	1.2791
LD015/016-660-14	14	888mm	1904	558	3678	1078	7.2032471	1.2791
LD015/016-660-15	15	949mm	2040	598	3941	1155	7.7177647	1.2791
LD015/016-660-16	16	1010mm	2177	638	4204	1232	8.2322824	1.2791
LD015/016-660-17	17	1071mm	2313	678	4466	1309	8.7468	1.2791
LD015/016-660-18	18	1132mm	2450	718	4729	1386	9.2613176	1.2791
LD015/016-660-19	19	1193mm	2586	758	4992	1463	9.7758353	1.2791
LD015/016-660-20	20	1254mm	2723	798	5255	1540	10.290353	1.2791
LD015/016-660-21	21	1315mm	2856	837	5517	1617	10.804871	1.2791
LD015/016-660-22	22	1376mm	2992	877	5780	1694	11.319388	1.2791
LD015/016-660-23	23	1437mm	3129	917	6043	1771	11.833906	1.2791
LD015/016-660-24	24	1498mm	3265	957	6306	1848	12.348424	1.2791
LD015/016-660-25	25	1559mm	3402	997	6568	1925	12.862941	1.2791
LD015/016-660-26	26	1620mm	3538	1037	6831	2002	13.377459	1.2791
LD015/016-660-27	27	1681mm	3675	1077	7094	2079	13.891976	1.2791
LD015/016-660-28	28	1742mm	3811	1117	7357	2156	14.406494	1.2791
LD015/016-660-29	29	1803mm	3948	1157	7619	2233	14.921012	1.2791
LD015/016-660-30	30	1864mm	4081	1196	7882	2310	15.435529	1.2791