Declaration of Performance

No. 014 09032017

VICTORIAN 4 COLUMN 460MM

Unique Product Code:	**LD060/061**
Type, batch or serial number:	**LD060/061-460**
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:	**52649A1AR**

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
LD060/061-460-03	3	217mm	293	86	553	162	1.2594706	1.2423
LD060/061-460-04	4	278mm	392	115	737	216	1.6792941	1.2423
LD060/061-460-05	5	339mm	491	144	921	270	2.0991176	1.2423
LD060/061-460-06	6	400mm	587	172	1106	324	2.5189412	1.2423
LD060/061-460-07	7	461mm	686	201	1290	378	2.9387647	1.2423
LD060/061-460-08	8	522mm	785	230	1474	432	3.3585882	1.2423
LD060/061-460-09	9	583mm	880	258	1658	486	3.7784118	1.2423
LD060/061-460-10	10	644mm	979	287	1843	540	4.1982353	1.2423
LD060/061-460-11	11	705mm	1078	316	2027	594	4.6180588	1.2423
LD060/061-460-12	12	766mm	1177	345	2211	648	5.0378824	1.2423
LD060/061-460-13	13	827mm	1273	373	2395	702	5.4577059	1.2423
LD060/061-460-14	14	888mm	1372	402	2580	756	5.8775294	1.2423
LD060/061-460-15	15	949mm	1471	431	2764	810	6.2973529	1.2423
LD060/061-460-16	16	1010mm	1566	459	2948	864	6.7171765	1.2423
LD060/061-460-17	17	1071mm	1665	488	3132	918	7.137	1.2423
LD060/061-460-18	18	1132mm	1764	517	3317	972	7.5568235	1.2423
LD060/061-460-19	19	1193mm	1860	545	3501	1026	7.9766471	1.2423
LD060/061-460-20	20	1254mm	1959	574	3685	1080	8.3964706	1.2423
LD060/061-460-21	21	1315mm	2058	603	3869	1134	8.8162941	1.2423
LD060/061-460-22	22	1376mm	2156	632	4054	1188	9.2361176	1.2423
LD060/061-460-23	23	1437mm	2252	660	4238	1242	9.6559412	1.2423
LD060/061-460-24	24	1498mm	2351	689	4422	1296	10.075765	1.2423
LD060/061-460-25	25	1559mm	2450	718	4606	1350	10.495588	1.2423
LD060/061-460-26	26	1620mm	2545	746	4791	1404	10.915412	1.2423
LD060/061-460-27	27	1681mm	2644	775	4975	1458	11.335235	1.2423
LD060/061-460-28	28	1742mm	2743	804	5159	1512	11.755059	1.2423
LD060/061-460-29	29	1803mm	2842	833	5343	1566	12.174882	1.2423
LD060/061-460-30	30	1864mm	2938	861	5528	1620	12.594706	1.2423