Declaration of Performance

No. 020 09032017

VICTORIAN 6 COLUMN 920MM

Unique Product Code:	**LD078/079**
Type, batch or serial number:	**LD078/079-920**
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:	**59949A7PS**

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
LD078/079-920-03	3	208mm	839	246	1679	492	2.4288833	1.3574
LD078/079-920-04	4	266mm	1119	328	2238	656	3.2385111	1.3574
LD078/079-920-05	5	324mm	1396	409	2798	820	4.0481389	1.3574
LD078/079-920-06	6	382mm	1675	491	3358	984	4.8577667	1.3574
LD078/079-920-07	7	440mm	1955	573	3917	1148	5.6673944	1.3574
LD078/079-920-08	8	498mm	2235	655	4477	1312	6.4770222	1.3574
LD078/079-920-09	9	556mm	2515	737	5036	1476	7.28665	1.3574
LD078/079-920-10	10	614mm	2795	819	5596	1640	8.0962778	1.3574
LD078/079-920-11	11	672mm	3074	901	6156	1804	8.9059056	1.3574
LD078/079-920-12	12	730mm	3354	983	6715	1968	9.7155333	1.3574
LD078/079-920-13	13	788mm	3634	1065	7275	2132	10.525161	1.3574
LD078/079-920-14	14	846mm	3910	1146	7834	2296	11.334789	1.3574
LD078/079-920-15	15	904mm	4190	1228	8394	2460	12.144417	1.3574
LD078/079-920-16	16	962mm	4470	1310	8953	2624	12.954044	1.3574
LD078/079-920-17	17	1020mm	4750	1392	9513	2788	13.763672	1.3574
LD078/079-920-18	18	1078mm	5029	1474	10073	2952	14.5733	1.3574
LD078/079-920-19	19	1136mm	5309	1556	10632	3116	15.382928	1.3574
LD078/079-920-20	20	1194mm	5589	1638	11192	3280	16.192556	1.3574
LD078/079-920-21	21	1252mm	5869	1720	11751	3444	17.002183	1.3574
LD078/079-920-22	22	1310mm	6149	1802	12311	3608	17.811811	1.3574
LD078/079-920-23	23	1368mm	6425	1883	12871	3772	18.621439	1.3574
LD078/079-920-24	24	1426mm	6705	1965	13430	3936	19.431067	1.3574
LD078/079-920-25	25	1484mm	6985	2047	13990	4100	20.240694	1.3574
LD078/079-920-26	26	1542mm	7264	2129	14549	4264	21.050322	1.3574
LD078/079-920-27	27	1600mm	7544	2211	15109	4428	21.85995	1.3574
LD078/079-920-28	28	1658mm	7824	2293	15669	4592	22.669578	1.3574
LD078/079-920-29	29	1716mm	8104	2375	16228	4756	23.479206	1.3574
LD078/079-920-30	30	1774mm	8384	2457	16788	4920	24.288833	1.3574