Declaration of Performance

No. 062 19052017

VICTORIAN 6 COLUMN 740MM

Unique Product Code:	**LD208/209**
Type, batch or serial number:	**LD208/209-740**
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:	**59949B8PS**

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
LD208/209-740-03	3	214mm	669	196	1320	387	2.1091059	1.3324
LD208/209-740-04	4	274mm	891	261	1761	516	2.8121412	1.3324
LD208/209-740-05	5	334mm	1116	327	2201	645	3.5151765	1.3324
LD208/209-740-06	6	394mm	1338	392	2641	774	4.2182118	1.3324
LD208/209-740-07	7	454mm	1559	457	3081	903	4.9212471	1.3324
LD208/209-740-08	8	514mm	1785	523	3521	1032	5.6242824	1.3324
LD208/209-740-09	9	574mm	2006	588	3961	1161	6.3273176	1.3324
LD208/209-740-10	10	634mm	2232	654	4402	1290	7.0303529	1.3324
LD208/209-740-11	11	694mm	2453	719	4842	1419	7.7333882	1.3324
LD208/209-740-12	12	754mm	2675	784	5282	1548	8.4364235	1.3324
LD208/209-740-13	13	814mm	2900	850	5722	1677	9.1394588	1.3324
LD208/209-740-14	14	874mm	3122	915	6162	1806	9.8424941	1.3324
LD208/209-740-15	15	934mm	3344	980	6602	1935	10.545529	1.3324
LD208/209-740-16	16	994mm	3569	1046	7043	2064	11.248565	1.3324
LD208/209-740-17	17	1054mm	3791	1111	7483	2193	11.9516	1.3324
LD208/209-740-18	18	1114mm	4013	1176	7923	2322	12.654635	1.3324
LD208/209-740-19	19	1174mm	4238	1242	8363	2451	13.357671	1.3324
LD208/209-740-20	20	1234mm	4460	1307	8803	2580	14.060706	1.3324
LD208/209-740-21	21	1294mm	4681	1372	9243	2709	14.763741	1.3324
LD208/209-740-22	22	1354mm	4907	1438	9684	2838	15.466776	1.3324
LD208/209-740-23	23	1414mm	5128	1503	10124	2967	16.169812	1.3324
LD208/209-740-24	24	1474mm	5350	1568	10564	3096	16.872847	1.3324
LD208/209-740-25	25	1534mm	5575	1634	11004	3225	17.575882	1.3324
LD208/209-740-26	26	1594mm	5797	1699	11444	3354	18.278918	1.3324
LD208/209-740-27	27	1654mm	6019	1764	11884	3483	18.981953	1.3324
LD208/209-740-28	28	1714mm	6244	1830	12325	3612	19.684988	1.3324
LD208/209-740-29	29	1774mm	6466	1895	12765	3741	20.388024	1.3324
LD208/209-740-30	30	1834mm	6691	1961	13205	3870	21.091059	1.3324