Declaration of Performance

No. 018 09032017

VICTORIAN 6 COLUMN 365MM

Unique Product Code:	**LD213/214**
Type, batch or serial number:	**LD213/214-365**
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:	**59949A1PS**

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
LD213/214-365-03	3	214mm	348	102	655	192	1.5242294	1.2346
LD213/214-365-04	4	274mm	464	136	874	256	2.0323059	1.2346
LD213/214-365-05	5	334mm	577	169	1092	320	2.5403824	1.2346
LD213/214-365-06	6	394mm	693	203	1310	384	3.0484588	1.2346
LD213/214-365-07	7	454mm	809	237	1529	448	3.5565353	1.2346
LD213/214-365-08	8	514mm	925	271	1747	512	4.0646118	1.2346
LD213/214-365-09	9	574mm	1041	305	1965	576	4.5726882	1.2346
LD213/214-365-10	10	634mm	1157	339	2184	640	5.0807647	1.2346
LD213/214-365-11	11	694mm	1273	373	2402	704	5.5888412	1.2346
LD213/214-365-12	12	754mm	1389	407	2621	768	6.0969176	1.2346
LD213/214-365-13	13	814mm	1501	440	2839	832	6.6049941	1.2346
LD213/214-365-14	14	874mm	1617	474	3057	896	7.1130706	1.2346
LD213/214-365-15	15	934mm	1733	508	3276	960	7.6211471	1.2346
LD213/214-365-16	16	994mm	1849	542	3494	1024	8.1292235	1.2346
LD213/214-365-17	17	1054mm	1965	576	3712	1088	8.6373	1.2346
LD213/214-365-18	18	1114mm	2081	610	3931	1152	9.1453765	1.2346
LD213/214-365-19	19	1174mm	2197	644	4149	1216	9.6534529	1.2346
LD213/214-365-20	20	1234mm	2313	678	4368	1280	10.161529	1.2346
LD213/214-365-21	21	1294mm	2426	711	4586	1344	10.669606	1.2346
LD213/214-365-22	22	1354mm	2542	745	4804	1408	11.177682	1.2346
LD213/214-365-23	23	1414mm	2658	779	5023	1472	11.685759	1.2346
LD213/214-365-24	24	1474mm	2774	813	5241	1536	12.193835	1.2346
LD213/214-365-25	25	1534mm	2890	847	5459	1600	12.701912	1.2346
LD213/214-365-26	26	1594mm	3006	881	5678	1664	13.209988	1.2346
LD213/214-365-27	27	1654mm	3122	915	5896	1728	13.718065	1.2346
LD213/214-365-28	28	1714mm	3238	949	6115	1792	14.226141	1.2346
LD213/214-365-29	29	1774mm	3354	983	6333	1856	14.734218	1.2346
LD213/214-365-30	30	1834mm	3467	1016	6551	1920	15.242294	1.2346