Declaration of Performance

No. 019 09032017

VICTORIAN 6 COLUMN 630MM

Unique Product Code:	**LD269/270**
Type, batch or serial number:	**LD269/270-630**
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:	**59949A3PS**

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
LD269/270-630-03	3	214mm	543	159	1075	315	1.610535	1.3498
LD269/270-630-04	4	274mm	723	212	1433	420	2.14738	1.3498
LD269/270-630-05	5	334mm	904	265	1791	525	2.684225	1.3498
LD269/270-630-06	6	394mm	1085	318	2150	630	3.22107	1.3498
LD269/270-630-07	7	454mm	1266	371	2508	735	3.757915	1.3498
LD269/270-630-08	8	514mm	1447	424	2866	840	4.29476	1.3498
LD269/270-630-09	9	574mm	1628	477	3224	945	4.831605	1.3498
LD269/270-630-10	10	634mm	1808	530	3583	1050	5.36845	1.3498
LD269/270-630-11	11	694mm	1989	583	3941	1155	5.905295	1.3498
LD269/270-630-12	12	754mm	2170	636	4299	1260	6.44214	1.3498
LD269/270-630-13	13	814mm	2351	689	4658	1365	6.978985	1.3498
LD269/270-630-14	14	874mm	2532	742	5016	1470	7.51583	1.3498
LD269/270-630-15	15	934mm	2713	795	5374	1575	8.052675	1.3498
LD269/270-630-16	16	994mm	2893	848	5732	1680	8.58952	1.3498
LD269/270-630-17	17	1054mm	3074	901	6091	1785	9.126365	1.3498
LD269/270-630-18	18	1114mm	3255	954	6449	1890	9.66321	1.3498
LD269/270-630-19	19	1174mm	3436	1007	6807	1995	10.200055	1.3498
LD269/270-630-20	20	1234mm	3617	1060	7165	2100	10.7369	1.3498
LD269/270-630-21	21	1294mm	3798	1113	7524	2205	11.273745	1.3498
LD269/270-630-22	22	1354mm	3979	1166	7882	2310	11.81059	1.3498
LD269/270-630-23	23	1414mm	4159	1219	8240	2415	12.347435	1.3498
LD269/270-630-24	24	1474mm	4340	1272	8599	2520	12.88428	1.3498
LD269/270-630-25	25	1534mm	4521	1325	8957	2625	13.421125	1.3498
LD269/270-630-26	26	1594mm	4702	1378	9315	2730	13.95797	1.3498
LD269/270-630-27	27	1654mm	4883	1431	9673	2835	14.494815	1.3498
LD269/270-630-28	28	1714mm	5064	1484	10032	2940	15.03166	1.3498
LD269/270-630-29	29	1774mm	5244	1537	10390	3045	15.568505	1.3498
LD269/270-630-30	30	1834mm	5425	1590	10748	3150	16.10535	1.3498