Declaration of Performance

No. 009 09032017

ORLEANS 2 COLUMN 980MM

Unique Product Code:	**LD236/237**
Type, batch or serial number:	**LD236/237-980**
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:	**50500A5AR**

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: 11/11/2026

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
LD236/237-980-03	3	229mm	723	212	1402	411	2.5946471	1.2952
LD236/237-980-04	4	294mm	966	283	1870	548	3.4595294	1.2952
LD236/237-980-05	5	359mm	1208	354	2337	685	4.3244118	1.2952
LD236/237-980-06	6	424mm	1450	425	2805	822	5.1892941	1.2952
LD236/237-980-07	7	489mm	1692	496	3272	959	6.0541765	1.2952
LD236/237-980-08	8	554mm	1935	567	3740	1096	6.9190588	1.2952
LD236/237-980-09	9	619mm	2174	637	4207	1233	7.7839412	1.2952
LD236/237-980-10	10	684mm	2416	708	4675	1370	8.6488235	1.2952
LD236/237-980-11	11	749mm	2658	779	5142	1507	9.5137059	1.2952
LD236/237-980-12	12	814mm	2900	850	5610	1644	10.378588	1.2952
LD236/237-980-13	13	879mm	3143	921	6077	1781	11.243471	1.2952
LD236/237-980-14	14	944mm	3385	992	6544	1918	12.108353	1.2952
LD236/237-980-15	15	1009mm	3624	1062	7012	2055	12.973235	1.2952
LD236/237-980-16	16	1074mm	3866	1133	7479	2192	13.838118	1.2952
LD236/237-980-17	17	1139mm	4108	1204	7947	2329	14.703	1.2952
LD236/237-980-18	18	1204mm	4350	1275	8414	2466	15.567882	1.2952
LD236/237-980-19	19	1269mm	4593	1346	8882	2603	16.432765	1.2952
LD236/237-980-20	20	1334mm	4835	1417	9349	2740	17.297647	1.2952
LD236/237-980-21	21	1399mm	5074	1487	9817	2877	18.162529	1.2952
LD236/237-980-22	22	1464mm	5316	1558	10284	3014	19.027412	1.2952
LD236/237-980-23	23	1529mm	5558	1629	10752	3151	19.892294	1.2952
LD236/237-980-24	24	1594mm	5801	1700	11219	3288	20.757176	1.2952
LD236/237-980-25	25	1659mm	6043	1771	11687	3425	21.622059	1.2952
LD236/237-980-26	26	1724mm	6285	1842	12154	3562	22.486941	1.2952
LD236/237-980-27	27	1789mm	6524	1912	12622	3699	23.351824	1.2952
LD236/237-980-28	28	1854mm	6766	1983	13089	3836	24.216706	1.2952
LD236/237-980-29	29	1919mm	7009	2054	13556	3973	25.081588	1.2952
LD236/237-980-30	30	1984mm	7251	2125	14024	4110	25.946471	1.2952