Declaration of Performance

No. 008 09032017

VERONA 800MM

Unique Product Code:	**LD005/006**
Type, batch or serial number:	**LD005/006-800**
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:	**19178A3PS**

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
LD005/006-800-03	3	220mm	583	171	1146	336	1.8862412	1.3259
LD005/006-800-04	4	282mm	778	228	1529	448	2.5149882	1.3259
LD005/006-800-05	5	344mm	976	286	1911	560	3.1437353	1.3259
LD005/006-800-06	6	406mm	1170	343	2293	672	3.7724824	1.3259
LD005/006-800-07	7	468mm	1365	400	2675	784	4.4012294	1.3259
LD005/006-800-08	8	530mm	1559	457	3057	896	5.0299765	1.3259
LD005/006-800-09	9	592mm	1754	514	3439	1008	5.6587235	1.3259
LD005/006-800-10	10	654mm	1948	571	3822	1120	6.2874706	1.3259
LD005/006-800-11	11	716mm	2143	628	4204	1232	6.9162176	1.3259
LD005/006-800-12	12	778mm	2337	685	4586	1344	7.5449647	1.3259
LD005/006-800-13	13	840mm	2535	743	4968	1456	8.1737118	1.3259
LD005/006-800-14	14	902mm	2730	800	5350	1568	8.8024588	1.3259
LD005/006-800-15	15	964mm	2924	857	5732	1680	9.4312059	1.3259
LD005/006-800-16	16	1026mm	3119	914	6115	1792	10.059953	1.3259
LD005/006-800-17	17	1088mm	3313	971	6497	1904	10.6887	1.3259
LD005/006-800-18	18	1150mm	3508	1028	6879	2016	11.317447	1.3259
LD005/006-800-19	19	1212mm	3702	1085	7261	2128	11.946194	1.3259
LD005/006-800-20	20	1274mm	3897	1142	7643	2240	12.574941	1.3259
LD005/006-800-21	21	1336mm	4095	1200	8025	2352	13.203688	1.3259
LD005/006-800-22	22	1398mm	4289	1257	8408	2464	13.832435	1.3259
LD005/006-800-23	23	1460mm	4484	1314	8790	2576	14.461182	1.3259
LD005/006-800-24	24	1522mm	4678	1371	9172	2688	15.089929	1.3259
LD005/006-800-25	25	1584mm	4873	1428	9554	2800	15.718676	1.3259
LD005/006-800-26	26	1646mm	5067	1485	9936	2912	16.347424	1.3259
LD005/006-800-27	27	1708mm	5262	1542	10318	3024	16.976171	1.3259
LD005/006-800-28	28	1770mm	5456	1599	10700	3136	17.604918	1.3259
LD005/006-800-29	29	1832mm	5651	1656	11083	3248	18.233665	1.3259
LD005/006-800-30	30	1894mm	5848	1714	11465	3360	18.862412	1.3259