Declaration of Performance

No. 010 09032017

DAISY 595MM

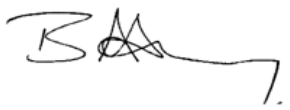
Unique Product Code:	**TBK086/087**
Type, batch or serial number:	**TBK086/087-595**
Intended use of the construction product:	Heat emitters for central heating systems to be supplied with hot water or steam below 120°C from a remote heat source.
Manufacturer:	Jig UK Ltd, Hurlingham Business Park, Fulbeck 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:	**50500A2AR**

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: 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
TBK086/087-595-03	3	232mm	433	127	809	237	1.9614706	1.2263
TBK086/087-595-04	4	298mm	577	169	1078	316	2.6152941	1.2263
TBK086/087-595-05	5	364mm	723	212	1348	395	3.2691176	1.2263
TBK086/087-595-06	6	430mm	867	254	1617	474	3.9229412	1.2263
TBK086/087-595-07	7	496mm	1010	296	1887	553	4.5767647	1.2263
TBK086/087-595-08	8	562mm	1157	339	2156	632	5.2305882	1.2263
TBK086/087-595-09	9	628mm	1300	381	2426	711	5.8844118	1.2263
TBK086/087-595-10	10	694mm	1447	424	2696	790	6.5382353	1.2263
TBK086/087-595-11	11	760mm	1590	466	2965	869	7.1920588	1.2263
TBK086/087-595-12	12	826mm	1733	508	3235	948	7.8458824	1.2263
TBK086/087-595-13	13	892mm	1880	551	3504	1027	8.4997059	1.2263
TBK086/087-595-14	14	958mm	2023	593	3774	1106	9.1535294	1.2263
TBK086/087-595-15	15	1024mm	2167	635	4043	1185	9.8073529	1.2263
TBK086/087-595-16	16	1090mm	2313	678	4313	1264	10.461176	1.2263
TBK086/087-595-17	17	1156mm	2457	720	4583	1343	11.115	1.2263
TBK086/087-595-18	18	1222mm	2600	762	4852	1422	11.768824	1.2263
TBK086/087-595-19	19	1288mm	2747	805	5122	1501	12.422647	1.2263
TBK086/087-595-20	20	1354mm	2890	847	5391	1580	13.076471	1.2263
TBK086/087-595-21	21	1420mm	3033	889	5661	1659	13.730294	1.2263
TBK086/087-595-22	22	1486mm	3180	932	5930	1738	14.384118	1.2263
TBK086/087-595-23	23	1552mm	3323	974	6200	1817	15.037941	1.2263
TBK086/087-595-24	24	1618mm	3467	1016	6469	1896	15.691765	1.2263
TBK086/087-595-25	25	1684mm	3613	1059	6739	1975	16.345588	1.2263
TBK086/087-595-26	26	1750mm	3757	1101	7009	2054	16.999412	1.2263
TBK086/087-595-27	27	1816mm	3900	1143	7278	2133	17.653235	1.2263
TBK086/087-595-28	28	1882mm	4047	1186	7548	2212	18.307059	1.2263
TBK086/087-595-29	29	1948mm	4190	1228	7817	2291	18.960882	1.2263
TBK086/087-595-30	30	2014mm	4337	1271	8087	2370	19.614706	1.2263