Declaration of Performance

No. 011 09032017

DAISY 780MM

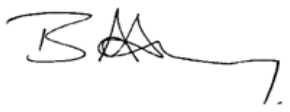
Unique Product Code:	**TBK084/085**
Type, batch or serial number:	**TBK084/085-780**
Intended use of the construction product:	Heat emitters for central heating systems to be supplied with hot water or steam below 120°C from a remote heat source.
Manufacturer:	Jig UK Ltd, Hurlingham Business Park, Fulbeck 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:	**50500A6AR**

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
TBK084/085-780-03	3	232mm	570	167	1085	318	2.2333765	1.268
TBK084/085-780-04	4	298mm	757	222	1447	424	2.9778353	1.268
TBK084/085-780-05	5	364mm	949	278	1808	530	3.7222941	1.268
TBK084/085-780-06	6	430mm	1140	334	2170	636	4.4667529	1.268
TBK084/085-780-07	7	496mm	1327	389	2532	742	5.2112118	1.268
TBK084/085-780-08	8	562mm	1518	445	2893	848	5.9556706	1.268
TBK084/085-780-09	9	628mm	1706	500	3255	954	6.7001294	1.268
TBK084/085-780-10	10	694mm	1897	556	3617	1060	7.4445882	1.268
TBK084/085-780-11	11	760mm	2085	611	3979	1166	8.1890471	1.268
TBK084/085-780-12	12	826mm	2276	667	4340	1272	8.9335059	1.268
TBK084/085-780-13	13	892mm	2467	723	4702	1378	9.6779647	1.268
TBK084/085-780-14	14	958mm	2655	778	5064	1484	10.422424	1.268
TBK084/085-780-15	15	1024mm	2846	834	5425	1590	11.166882	1.268
TBK084/085-780-16	16	1090mm	3033	889	5787	1696	11.911341	1.268
TBK084/085-780-17	17	1156mm	3224	945	6149	1802	12.6558	1.268
TBK084/085-780-18	18	1222mm	3416	1001	6510	1908	13.400259	1.268
TBK084/085-780-19	19	1288mm	3603	1056	6872	2014	14.144718	1.268
TBK084/085-780-20	20	1354mm	3794	1112	7234	2120	14.889176	1.268
TBK084/085-780-21	21	1420mm	3982	1167	7595	2226	15.633635	1.268
TBK084/085-780-22	22	1486mm	4173	1223	7957	2332	16.378094	1.268
TBK084/085-780-23	23	1552mm	4364	1279	8319	2438	17.122553	1.268
TBK084/085-780-24	24	1618mm	4552	1334	8680	2544	17.867012	1.268
TBK084/085-780-25	25	1684mm	4743	1390	9042	2650	18.611471	1.268
TBK084/085-780-26	26	1750mm	4931	1445	9404	2756	19.355929	1.268
TBK084/085-780-27	27	1816mm	5122	1501	9766	2862	20.100388	1.268
TBK084/085-780-28	28	1882mm	5313	1557	10127	2968	20.844847	1.268
TBK084/085-780-29	29	1948mm	5500	1612	10489	3074	21.589306	1.268
TBK084/085-780-30	30	2014mm	5691	1668	10851	3180	22.333765	1.268