Declaration of Performance

No. 048 09032017

TUSCANY 765MM

Unique Product Code:	**TBK040/041**
Type, batch or serial number:	**TBK040/041-765**
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:	**59949A4PS**

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
TBK040/041-765-03	3	265mm	590	173	1116	327	2.4512308	1.2512
TBK040/041-765-04	4	342mm	785	230	1488	436	3.2683077	1.2512
TBK040/041-765-05	5	419mm	983	288	1860	545	4.0853846	1.2512
TBK040/041-765-06	6	496mm	1181	346	2232	654	4.9024615	1.2512
TBK040/041-765-07	7	573mm	1375	403	2603	763	5.7195385	1.2512
TBK040/041-765-08	8	650mm	1573	461	2975	872	6.5366154	1.2512
TBK040/041-765-09	9	727mm	1771	519	3347	981	7.3536923	1.2512
TBK040/041-765-10	10	804mm	1965	576	3719	1090	8.1707692	1.2512
TBK040/041-765-11	11	881mm	2163	634	4091	1199	8.9878462	1.2512
TBK040/041-765-12	12	958mm	2358	691	4463	1308	9.8049231	1.2512
TBK040/041-765-13	13	1035mm	2556	749	4835	1417	10.622	1.2512
TBK040/041-765-14	14	1112mm	2754	807	5207	1526	11.439077	1.2512
TBK040/041-765-15	15	1189mm	2948	864	5579	1635	12.256154	1.2512
TBK040/041-765-16	16	1266mm	3146	922	5951	1744	13.073231	1.2512
TBK040/041-765-17	17	1343mm	3344	980	6323	1853	13.890308	1.2512
TBK040/041-765-18	18	1420mm	3538	1037	6695	1962	14.707385	1.2512
TBK040/041-765-19	19	1497mm	3736	1095	7067	2071	15.524462	1.2512
TBK040/041-765-20	20	1574mm	3931	1152	7438	2180	16.341538	1.2512
TBK040/041-765-21	21	1651mm	4129	1210	7810	2289	17.158615	1.2512
TBK040/041-765-22	22	1728mm	4327	1268	8182	2398	17.975692	1.2512
TBK040/041-765-23	23	1805mm	4521	1325	8554	2507	18.792769	1.2512
TBK040/041-765-24	24	1882mm	4719	1383	8926	2616	19.609846	1.2512
TBK040/041-765-25	25	1959mm	4917	1441	9298	2725	20.426923	1.2512
TBK040/041-765-26	26	2036mm	5111	1498	9670	2834	21.244	1.2512
TBK040/041-765-27	27	2113mm	5309	1556	10042	2943	22.061077	1.2512
TBK040/041-765-28	28	2190mm	5504	1613	10414	3052	22.878154	1.2512
TBK040/041-765-29	29	2267mm	5702	1671	10786	3161	23.695231	1.2512
TBK040/041-765-30	30	2344mm	5900	1729	11158	3270	24.512308	1.2512