



Designer Radiators
and Towel Rails

DECLARATION OF PERFORMANCE

Tornado

Ref: 2026-562



1.	Unique identification code or name:	Tornado
2.	Intended use:	Heating systems in buildings
3.	Registered name:	Double Quick (Heating) Ltd Units 3 & 4 St Helens House St Helens Way, Thetford, Norfolk IP24 1HG.
4.	Systems of assessment:	System 3
5.	Harmonised standard:	BS EN 442-1:2014
5a.	Testing facility:	Laboratoria Misure Ricerche Termotecniche M.R.T, Via Raffaele Lambruschini, 4 (Zona Bovisa) - 20156, Milano, Italy - No. 1695
5b.	Test Report No:	ENE/MRT.RAP.10171

ESSENTIAL CHARACTERISTICS	PERFORMANCE
Reaction to fire	A1
Release of dangerous substances	None
Maximum operating pressure	800
Pressure tightness	No leakage at 1,30 x MOP
Resistance to pressure	No breakage at 1,69 x MOP
Maximum surface temperature	110°C
Rated thermal outputs	Please see table below
Resistance against corrosion	Absence of surface corrosion after 100 h humidity
Resistance against minor impact	Class 0

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

S C Double
Managing Director



Dated January 2026



Dimensions and Thermal Outputs | SINGLE

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR1-65/3	656	231	168	87
TOR1-65/4	656	306	224	115
TOR1-65/5	656	381	280	144
TOR1-65/6	656	456	336	173
TOR1-65/7	656	531	392	202
TOR1-65/8	656	606	448	231
TOR1-65/9	656	681	504	260
TOR1-65/10	656	756	560	288
TOR1-65/11	656	831	616	317
TOR1-65/12	656	906	672	346
TOR1-65/13	656	981	728	375
TOR1-65/14	656	1056	784	404
TOR1-65/15	656	1134	840	433
TOR1-65/16	656	1206	896	461
TOR1-72/3	721	231	180	93
TOR1-72/4	721	306	240	124
TOR1-72/5	721	381	300	155
TOR1-72/6	721	456	360	185
TOR1-72/7	721	531	420	216
TOR1-72/8	721	606	480	247
TOR1-72/9	721	681	540	278
TOR1-72/10	721	756	600	309
TOR1-72/11	721	831	660	340
TOR1-72/12	721	906	720	371
TOR1-72/13	721	981	780	402
TOR1-72/14	721	1056	840	433
TOR1-72/15	721	1134	900	464
TOR1-72/16	721	1206	960	494
TOR1-97/3	971	231	243	125

Dimensions and Thermal Outputs | SINGLE

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR1-97/4	971	306	324	167
TOR1-97/5	971	381	405	209
TOR1-97/6	971	456	486	250
TOR1-97/7	971	531	567	292
TOR1-97/8	971	606	648	334
TOR1-97/9	971	681	729	375
TOR1-97/10	971	756	810	417
TOR1-97/11	971	831	891	459
TOR1-97/12	971	906	972	501
TOR1-97/13	971	981	1053	542
TOR1-97/14	971	1056	1134	584
TOR1-97/15	971	1134	1215	626
TOR1-97/16	971	1206	1296	667
TOR1-116/3	1166	231	294	151
TOR1-116/4	1166	306	392	202
TOR1-116/5	1166	381	490	252
TOR1-116/6	1166	456	588	303
TOR1-116/7	1166	531	686	353
TOR1-116/8	1166	606	784	404
TOR1-116/9	1166	681	882	454
TOR1-116/10	1166	756	980	505
TOR1-116/11	1166	831	1078	555
TOR1-116/12	1166	906	1176	606
TOR1-116/13	1166	981	1274	656
TOR1-116/14	1166	1056	1372	707
TOR1-116/15	1166	1134	1470	757
TOR1-116/16	1166	1206	1568	808
TOR1-147/3	1471	231	369	190
TOR1-147/4	1471	306	492	253

Dimensions and Thermal Outputs | SINGLE

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR1-147/5	1471	381	615	317
TOR1-147/6	1471	456	738	380
TOR1-147/7	1471	531	861	443
TOR1-147/8	1471	606	984	507
TOR1-147/9	1471	681	1107	570
TOR1-147/10	1471	756	1230	633
TOR1-147/11	1471	831	1353	697
TOR1-147/12	1471	906	1476	760
TOR1-147/13	1471	981	1599	823
TOR1-147/14	1471	1056	1722	887
TOR1-147/15	1471	1134	1845	950
TOR1-147/16	1471	1206	1968	1014
TOR1-177/3	1771	231	444	229
TOR1-177/4	1771	306	592	305
TOR1-177/5	1771	381	740	381
TOR1-177/6	1771	456	888	457
TOR1-177/7	1771	531	1036	534
TOR1-177/8	1771	606	1184	610
TOR1-177/9	1771	681	1332	686
TOR1-177/10	1771	756	1480	762
TOR1-177/11	1771	831	1628	838
TOR1-177/12	1771	906	1776	915
TOR1-177/13	1771	981	1924	991
TOR1-177/14	1771	1056	2072	1067
TOR1-177/15	1771	1134	2220	1143
TOR1-177/16	1771	1206	2368	1220
TOR1-197/3	1971	231	498	256
TOR1-197/4	1971	306	664	342
TOR1-197/5	1971	381	830	427

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR1-197/6	1971	456	996	513
TOR1-197/7	1971	531	1162	598
TOR1-197/8	1971	606	1328	684
TOR1-197/9	1971	681	1494	769
TOR1-197/10	1971	756	1660	855
TOR1-197/11	1971	831	1826	940
TOR1-197/12	1971	906	1992	1026
TOR1-197/13	1971	981	2158	1111
TOR1-197/14	1971	1056	2324	1197
TOR1-197/15	1971	1134	2490	1282
TOR1-197/16	1971	1206	2656	1368

Dimensions and Thermal Outputs | **DOUBLE**

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR2-65/3	656	231	273	141
TOR2-65/4	656	306	364	187
TOR2-65/5	656	381	455	234
TOR2-65/6	656	456	546	281
TOR2-65/7	656	531	637	328
TOR2-65/8	656	606	728	375
TOR2-65/9	656	681	819	422
TOR2-65/10	656	756	910	469
TOR2-65/11	656	831	1001	516
TOR2-65/12	656	906	1092	562
TOR2-65/13	656	981	1183	609
TOR2-65/14	656	1056	1274	656
TOR2-65/15	656	1134	1365	703
TOR2-65/16	656	1206	1456	750
TOR2-72/3	721	231	294	151
TOR2-72/4	721	306	392	202
TOR2-72/5	721	381	490	252
TOR2-72/6	721	456	588	303
TOR2-72/7	721	531	686	353
TOR2-72/8	721	606	784	404
TOR2-72/9	721	681	882	454
TOR2-72/10	721	756	980	505
TOR2-72/11	721	831	1078	555
TOR2-72/12	721	906	1176	606
TOR2-72/13	721	981	1274	656
TOR2-72/14	721	1056	1372	707
TOR2-72/15	721	1134	1470	757
TOR2-72/16	721	1206	1568	808
TOR2-97/3	971	231	393	202

Dimensions and Thermal Outputs | **DOUBLE**

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR2-97/4	971	306	524	270
TOR2-97/5	971	381	655	337
TOR2-97/6	971	456	786	405
TOR2-97/7	971	531	917	472
TOR2-97/8	971	606	1048	540
TOR2-97/9	971	681	1179	607
TOR2-97/10	971	756	1310	675
TOR2-97/11	971	831	1441	742
TOR2-97/12	971	906	1572	810
TOR2-97/13	971	981	1703	877
TOR2-97/14	971	1056	1834	945
TOR2-97/15	971	1134	1965	1012
TOR2-97/16	971	1206	2096	1079
TOR2-116/3	1166	231	417	215
TOR2-116/4	1166	306	628	323
TOR2-116/5	1166	381	785	404
TOR2-116/6	1166	456	942	485
TOR2-116/7	1166	531	1099	566
TOR2-116/8	1166	606	1256	647
TOR2-116/9	1166	681	1413	728
TOR2-116/10	1166	756	1570	809
TOR2-116/11	1166	831	1727	889
TOR2-116/12	1166	906	1884	970
TOR2-116/13	1166	981	2041	1051
TOR2-116/14	1166	1056	2198	1132
TOR2-116/15	1166	1134	2355	1213
TOR2-116/16	1166	1206	2512	1294
TOR2-147/3	1471	231	591	304
TOR2-147/4	1471	306	788	406

CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR2-147/5	1471	381	985	507
TOR2-147/6	1471	456	1182	609
TOR2-147/7	1471	531	1379	710
TOR2-147/8	1471	606	1576	812
TOR2-147/9	1471	681	1773	913
TOR2-147/10	1471	756	1970	1015
TOR2-147/11	1471	831	2167	1116
TOR2-147/12	1471	906	2364	1217
TOR2-147/13	1471	981	2561	1319
TOR2-147/14	1471	1056	2758	1420
TOR2-147/15	1471	1134	2955	1522
TOR2-147/16	1471	1206	3152	1623
TOR2-177/3	1771	231	714	368
TOR2-177/4	1771	306	952	490
TOR2-177/5	1771	381	1190	613
TOR2-177/6	1771	456	1428	735
TOR2-177/7	1771	531	1666	858
TOR2-177/8	1771	606	1904	981
TOR2-177/9	1771	681	2142	1103
TOR2-177/10	1771	756	2380	1226
TOR2-177/11	1771	831	2618	1348
TOR2-177/12	1771	906	2856	1471
TOR2-177/13	1771	981	3094	1593
TOR2-177/14	1771	1056	3332	1716
TOR2-177/15	1771	1134	3570	1839
TOR2-177/16	1771	1206	3808	1961
TOR2-197/3	1971	231	795	409
TOR2-197/4	1971	306	1060	546
TOR2-197/5	1971	381	1325	682



CODE	HEIGHT (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
TOR2-197/6	1971	456	1590	819
TOR2-197/7	1971	531	1855	955
TOR2-197/8	1971	606	2120	1092
TOR2-197/9	1971	681	2385	1228
TOR2-197/10	1971	756	2650	1365
TOR2-197/11	1971	831	2915	1501
TOR2-197/12	1971	906	3180	1638
TOR2-197/13	1971	981	3445	1774
TOR2-197/14	1971	1056	3710	1911
TOR2-197/15	1971	1134	3975	2047
TOR2-197/16	1971	1206	4240	2184