

Arc

Overview & Technical



This radiator features elegant 50x25mm oval tubes that provide a contemporary and elegant finish - perfect for a wide range of interiors.

Features

- Material - Steel
- Finish - White (RAL 9016)
Other colours available on request
- Heights - 600-2000mm
- Widths - 300-1800mm
- Outputs - 226-2902 watts
- Maximum Working Pressure - 5 bar (6.5 bar test)
- Warranty - 5 years



Single shown here

Technical data

	Width (mm)	Tubes	Height (mm)							
			600	800	1000	1200	1400	1600	1800	2000
			Output (watts Δt 50°C)							
Single	300	5	226	292	358	423	489	555	621	688
	360	6	271	350	429	508	586	665	745	826
	420	7	316	409	501	592	684	776	869	963
	480	8	361	467	572	677	782	886	994	1101
	540	9	406	526	644	761	879	997	1118	1238
	600	10	451	584	715	846	977	1108	1242	1376
	660	11	496	642	787	931	1075	1219	1366	1514
	720	12	541	701	858	1015	1172	1330	1490	1651
	780	13	586	759	930	1100	1270	1440	1615	1789
	840	14	631	818	1001	1184	1368	1551	1739	1926
	900	15	677	876	1073	1269	-	-	-	-
	960	16	722	934	1144	1354	-	-	-	-
	1020	17	767	993	1216	1438	-	-	-	-
	1080	18	812	1051	1287	-	-	-	-	-
	1140	19	857	1110	1359	-	-	-	-	-
	1200	20	902	1168	1430	-	-	-	-	-
	1260	21	947	1226	-	-	-	-	-	-
	1320	22	992	1285	-	-	-	-	-	-
	1380	23	1037	1343	-	-	-	-	-	-
	1440	24	1082	1402	-	-	-	-	-	-
	1500	25	1128	1460	-	-	-	-	-	-
	1560	26	1173	1518	-	-	-	-	-	-
	1620	27	1218	1577	-	-	-	-	-	-
	1680	28	1263	1635	-	-	-	-	-	-
	1740	29	1308	1694	-	-	-	-	-	-
	1800	30	1353	1752	-	-	-	-	-	-
Dry weight per tube (kg)			0.83	1.05	1.27	1.49	1.71	1.94	2.16	2.38
Water content per tube (litres)			0.61	0.81	1.00	1.20	1.39	1.59	1.79	1.98

For Δt 30°C, apply a correction factor of 0.515.
For other operating temperatures, refer to page 131.

Arc

Overview & Technical



Single



Double



Double shown here

Technical data

	Width (mm)	Tubes	Height (mm)							
			600	800	1000	1200	1400	1600	1800	2000
			Output (watts Δt 50°C)							
Double	300	5	349	451	551	649	747	844	940	1037
	360	6	418	541	661	779	896	1012	1128	1244
	420	7	488	631	771	909	1045	1181	1316	1451
	480	8	558	721	881	1038	1194	1350	1504	1658
	540	9	627	811	991	1168	1344	1518	1692	1866
	600	10	697	901	1101	1298	1493	1687	1880	2073
	660	11	767	991	1211	1428	1642	1856	2068	2280
	720	12	836	1081	1321	1558	1792	2024	2256	2488
	780	13	906	1171	1431	1687	1941	2193	2444	2695
	840	14	976	1261	1541	1817	2090	2362	2632	2902
	900	15	1046	1352	1652	1947	-	-	-	-
	960	16	1115	1442	1762	2077	-	-	-	-
	1020	17	1185	1532	1872	2207	-	-	-	-
	1080	18	1255	1622	1982	-	-	-	-	-
	1140	19	1324	1712	2092	-	-	-	-	-
	1200	20	1394	1802	2202	-	-	-	-	-
	1260	21	1464	1892	-	-	-	-	-	-
	1320	22	1533	1982	-	-	-	-	-	-
	1380	23	1603	2072	-	-	-	-	-	-
	1440	24	1673	2162	-	-	-	-	-	-
	1500	25	1743	2253	-	-	-	-	-	-
	1560	26	1812	2343	-	-	-	-	-	-
	1620	27	1882	2433	-	-	-	-	-	-
	1680	28	1952	2523	-	-	-	-	-	-
	1740	29	2021	2613	-	-	-	-	-	-
	1800	30	2091	2703	-	-	-	-	-	-
Dry weight per tube (kg)			1.53	1.97	2.42	2.86	3.30	3.75	4.19	4.42
Water content per tube (litres)			1.20	1.59	1.98	2.37	2.77	3.16	3.55	3.94

For Δt 30°C, apply a correction factor of 0.515.
For other operating temperatures, refer to page 131.

Visit www.mhsradiators.co.uk for full details