

Zturnbuilder

RADIATOR PRODUCT SELECTION GUIDE

Bimetal | Die-Cast Aluminum | Steel-Aluminum Composite | Steel |
Copper-Aluminum | Towel Warmers

English Edition

Product Selection & Technical Reference

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BIMETAL RADIATOR

UR7000 Series

Durable bimetal radiators designed for reliable hydronic heating. The aluminum exterior supports efficient heat transfer while the reinforced internal water channel is suited to demanding heating systems.

- Fast heat-up and efficient heat dissipation
- Corrosion-resistant heating structure
- Modular sections for flexible sizing
- Suitable for residential and commercial projects
- Multiple heights and section combinations available
- Designed for stable hot-water heating performance

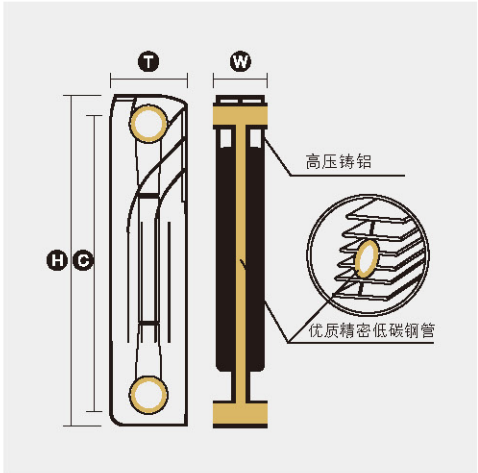
UR7002-300

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

公共场合、高端地产、房产公司

For detailed thermal output, refer to the tables on this page.



Thermal Output $Q = 0.6302 \Delta T^{1.2733}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	长度 mm	深度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR7002-300	366	80	85	300	1.5	1.35	170	79	127

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
散热量 (W)		112	149	185	221	256	291	326	360	395	428	462	495
	26.0	124	164	205	244	284	323	361	399	437	474	511	548
	28.0	136	181	225	268	312	354	397	439	480	521	562	602
	30.0	149	197	245	293	340	387	433	479	524	569	613	657
	32.0	161	214	266	318	369	420	470	520	569	618	666	713
	34.0	174	231	288	344	399	454	508	562	615	667	719	771
	36.0	188	249	310	370	429	488	546	604	661	718	774	829
	38.0	201	267	332	396	460	523	585	647	708	769	829	888
	40.0	215	285	354	423	491	558	625	691	756	821	885	948
	42.0	228	303	377	450	522	594	665	735	805	873	941	1009
	44.5	246	326	406	484	562	639	716	791	866	940	1013	1086
	46.0	256	340	423	505	586	667	747	825	903	981	1057	1132
	48.0	271	359	447	533	619	704	788	871	954	1035	1116	1196
	50.0	285	378	470	562	652	742	830	918	1005	1090	1175	1259
	52.0	300	398	494	590	686	780	873	965	1056	1146	1236	1324
	54.0	314	417	519	620	719	818	916	1012	1108	1203	1296	1389
	56.0	329	437	543	649	753	857	959	1060	1161	1260	1358	1455
	58.0	344	457	568	679	788	896	1003	1109	1214	1317	1420	1521
	60.0	359	477	593	709	823	935	1047	1158	1267	1375	1482	1588
	62.0	375	497	619	739	858	975	1092	1207	1321	1434	1546	1656
	64.5	394	523	651	777	902	1026	1148	1269	1389	1508	1625	1742

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	527	559	591	623	654	685	715	746	775	805	834
26.0		584	620	655	690	724	758	792	825	858	891	923
28.0		642	681	720	758	796	833	871	907	943	979	1014
30.0		700	743	786	828	869	910	950	990	1030	1069	1108
32.0		760	807	853	899	944	988	1032	1075	1118	1161	1202
34.0		821	872	921	971	1019	1067	1115	1162	1208	1254	1299
36.0		884	938	991	1044	1096	1148	1199	1249	1299	1348	1397
38.0		946	1004	1062	1118	1174	1230	1284	1338	1392	1444	1497
40.0		1010	1072	1133	1194	1254	1313	1371	1429	1486	1542	1598
42.0		1075	1141	1206	1270	1334	1397	1459	1520	1581	1641	1700
44.5		1157	1228	1298	1367	1436	1503	1570	1636	1702	1766	1830
46.0		1207	1281	1354	1426	1498	1568	1638	1707	1775	1842	1909
48.0		1274	1352	1429	1506	1581	1656	1729	1802	1874	1945	2015
50.0		1342	1425	1506	1586	1665	1744	1821	1898	1974	2049	2123
52.0		1411	1497	1583	1667	1751	1833	1915	1995	2075	2154	2231
54.0		1481	1571	1661	1749	1837	1923	2009	2094	2177	2260	2341
56.0		1551	1646	1739	1832	1924	2015	2104	2193	2280	2367	2452
58.0		1622	1721	1819	1916	2012	2107	2200	2293	2384	2475	2564
60.0		1693	1797	1899	2001	2101	2200	2297	2394	2490	2584	2677
62.0		1765	1873	1980	2086	2190	2293	2395	2496	2596	2694	2791
64.5		1856	1970	2082	2193	2303	2412	2519	2625	2730	2833	2935

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

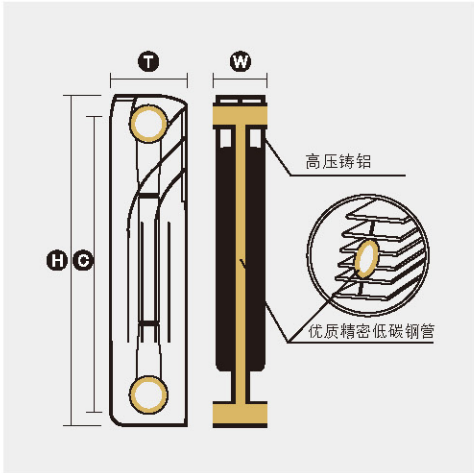
UR7002-500

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

适用场合、高端地产、房产公司

For detailed thermal output, refer to the tables on this page.



Thermal Output $Q = 0.8149 \Delta T^{1.2760}$

规格参数表 Specification

Specifications			厚度	中心距	工作压力	金属热强度	水容量	标准散热量Thermal Output	
Code	Height	Width	Thickness	Central Distance	Working Pressure	Working Pressure	Water Capacity	$\Delta T=44.5K$	$\Delta T=64.5K$
	mm	mm	mm	mm	MPa	W/kg*K	ml/片	W/片	W/片
UR7002-500	566	80	85	500	1.5	1.20	215	103	166

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	146	194	241	288	334	380	425	470	515	559	602	645
28.0		162	215	267	319	370	421	471	521	570	619	667	714
30.0		178	236	293	350	407	462	518	572	626	680	733	785
32.0		194	258	320	383	444	505	565	625	684	743	800	858
34.0		211	280	348	415	482	548	614	679	743	806	869	931
36.0		228	302	376	449	521	592	663	733	803	871	939	1006
38.0		245	325	404	483	560	637	713	789	863	937	1010	1082
40.0		262	348	433	517	600	683	764	845	925	1004	1082	1159
42.0		280	372	462	552	641	729	816	902	988	1072	1155	1238
44.5		298	396	492	588	682	776	869	960	1051	1141	1230	1317
46.0		321	426	530	633	734	835	935	1034	1131	1228	1324	1418
48.0		335	444	553	660	766	871	975	1078	1180	1281	1381	1480
50.0		354	469	584	697	809	920	1030	1139	1246	1353	1458	1562
52.0		372	494	615	734	852	969	1085	1199	1313	1425	1536	1646
54.0		392	520	646	772	896	1019	1141	1261	1380	1498	1615	1730
56.0		411	545	678	810	940	1069	1197	1323	1448	1572	1694	1815
58.0		430	571	710	848	985	1120	1254	1386	1517	1647	1775	1902
60.0		450	597	743	887	1030	1171	1311	1450	1587	1722	1856	1989
62.0		470	624	776	926	1075	1223	1369	1514	1657	1798	1938	2077
64.5		490	650	809	966	1121	1275	1428	1578	1727	1875	2021	2165
64.5		515	684	851	1016	1179	1341	1501	1660	1817	1972	2126	2277

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	688	730	771	812	853	893	933	972	1011	1049	1087
28.0		762	808	854	900	945	989	1033	1077	1120	1162	1204
30.0		837	888	939	989	1039	1088	1136	1184	1231	1278	1324
32.0		914	970	1025	1080	1134	1188	1240	1293	1344	1395	1445
34.0		993	1053	1113	1173	1231	1290	1347	1404	1460	1515	1569
36.0		1072	1138	1203	1267	1331	1393	1455	1516	1577	1637	1696
38.0		1154	1224	1294	1363	1431	1499	1565	1631	1696	1761	1824
40.0		1236	1312	1386	1460	1533	1606	1677	1748	1817	1886	1954
42.0		1320	1400	1480	1559	1637	1714	1791	1866	1940	2014	2086
44.5		1404	1490	1575	1659	1742	1824	1906	1986	2065	2143	2221
46.0		1512	1604	1696	1786	1876	1964	2051	2138	2223	2307	2391
48.0		1577	1674	1769	1863	1957	2049	2140	2230	2319	2407	2494
50.0		1665	1767	1868	1967	2066	2163	2260	2355	2449	2541	2633
52.0		1754	1862	1968	2073	2176	2279	2380	2481	2579	2677	2774
54.0		1844	1957	2069	2179	2288	2396	2503	2608	2712	2815	2916
56.0		1935	2054	2171	2287	2401	2514	2626	2736	2846	2953	3060
58.0		2027	2151	2274	2395	2515	2634	2751	2866	2981	3094	3205
60.0		2120	2250	2378	2505	2630	2754	2877	2998	3117	3235	3352
62.0		2214	2349	2483	2616	2747	2876	3004	3130	3255	3378	3500
64.5		2308	2450	2589	2727	2864	2999	3132	3264	3394	3523	3650
64.5		2428	2576	2723	2868	3012	3154	3294	3433	3570	3705	3839

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

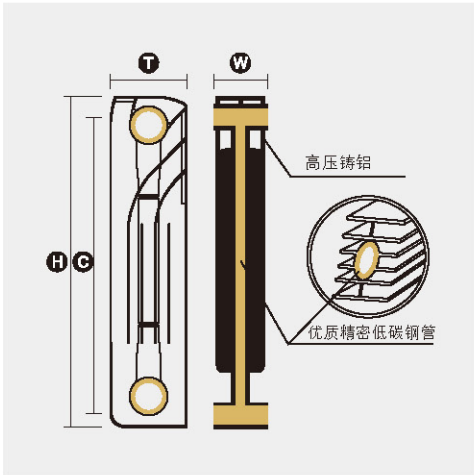
UR7002-600

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

适用场合、高端地产、房产公司

For detailed thermal output, refer to the tables on this page.



Thermal Output $Q = 0.9141 \Delta T^{1.2821}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	△T=44.5K W/片	△T=64.5K W/片
UR7002-600	666	80	85	600	1.5	1.27	240	119	191

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	167	222	276	329	382	434	486	538	589	639	689	738
28.0		185	245	305	365	423	481	539	596	652	708	763	817
30.0		203	270	336	401	466	529	593	655	717	778	839	899
32.0		222	295	367	438	509	578	647	716	783	850	917	982
34.0		241	320	399	476	552	628	703	778	851	924	996	1067
36.0		261	346	431	514	597	679	760	840	920	998	1076	1153
38.0		281	373	463	553	643	731	818	904	990	1074	1158	1241
40.0		301	399	497	593	689	783	877	969	1061	1151	1241	1330
42.0		321	426	531	633	735	836	936	1035	1133	1230	1325	1420
44.5		342	454	565	674	783	890	997	1102	1206	1309	1411	1512
46.0		368	489	608	726	843	959	1073	1187	1299	1410	1520	1628
48.0		384	510	635	758	880	1001	1120	1238	1355	1471	1586	1699
50.0		406	539	670	800	929	1057	1183	1308	1431	1554	1675	1794
52.0		428	568	706	843	979	1113	1246	1378	1508	1637	1765	1891
54.0		450	597	743	887	1030	1171	1311	1449	1586	1721	1856	1988
56.0		472	627	779	931	1081	1229	1376	1521	1665	1807	1947	2087
58.0		495	657	817	975	1132	1288	1441	1593	1744	1893	2040	2186
60.0		518	687	854	1020	1184	1347	1508	1667	1824	1980	2134	2287
62.0		541	717	892	1065	1237	1407	1575	1741	1905	2068	2229	2388
64.5		564	748	930	1111	1290	1467	1642	1816	1987	2157	2325	2491
64.5		593	787	979	1169	1357	1543	1728	1910	2090	2269	2446	2621

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	786	835	882	929	976	1022	1067	1112	1156	1200	1243
28.0		871	925	977	1030	1081	1132	1182	1232	1281	1330	1378
30.0		958	1017	1075	1132	1189	1245	1300	1355	1409	1462	1515
32.0		1047	1111	1174	1237	1299	1360	1421	1480	1539	1598	1655
34.0		1137	1207	1276	1344	1411	1477	1543	1608	1672	1736	1798
36.0		1229	1304	1379	1452	1525	1597	1668	1738	1807	1876	1944
38.0		1323	1404	1484	1563	1641	1718	1795	1870	1945	2018	2091
40.0		1418	1504	1590	1675	1759	1842	1923	2004	2084	2163	2241
42.0		1514	1607	1698	1789	1878	1967	2054	2141	2226	2310	2394
44.5		1612	1710	1808	1904	1999	2094	2187	2279	2370	2460	2548
46.0		1736	1842	1947	2051	2153	2255	2355	2454	2552	2649	2744
48.0		1811	1922	2031	2140	2247	2353	2457	2561	2663	2764	2864
50.0		1913	2030	2145	2260	2373	2485	2595	2704	2812	2919	3024
52.0		2015	2139	2261	2381	2500	2618	2735	2850	2963	3076	3187
54.0		2119	2249	2377	2504	2629	2753	2876	2997	3116	3234	3351
56.0		2224	2360	2495	2628	2760	2890	3018	3145	3271	3395	3517
58.0		2330	2473	2614	2754	2891	3028	3162	3295	3427	3557	3685
60.0		2438	2587	2734	2880	3024	3167	3308	3447	3584	3720	3854
62.0		2546	2702	2856	3008	3159	3308	3455	3600	3744	3886	4026
64.5		2655	2818	2978	3137	3294	3450	3603	3755	3904	4052	4199
64.5		2793	2964	3133	3300	3466	3629	3790	3950	4107	4263	4417

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

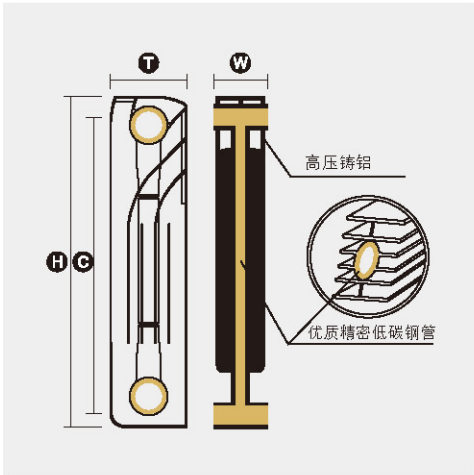
UR7002-600A

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

号等。



mal Output $Q = 0.8323 \Delta T^{1.2600}$

规格参数表 Specification

Specifications			厚度	中心距	工作压力	金属热强度	水容量	标准散热量Thermal Output	
Code	长度mm	高度mm	Thicknessmm	Central Distancemm	Working PressureMPa	Working PressureW/kg*K	Water Capacityml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7002-600A	655	80	70	600	1.5	1.33	240	105	168

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	150	199	248	296	344	391	438	484	529	575	619	664
28.0		166	220	274	327	380	432	484	535	586	636	685	734
30.0		182	242	301	360	417	475	531	587	643	698	752	806
32.0		199	264	328	392	455	518	580	641	701	761	821	879
34.0		216	286	356	425	494	562	629	695	761	826	890	954
36.0		233	309	385	459	533	606	679	750	821	891	961	1029
38.0		250	332	413	493	573	652	729	806	883	958	1032	1106
40.0		268	356	442	528	613	697	781	863	945	1025	1105	1184
42.0		286	379	472	564	654	744	833	921	1008	1094	1179	1263
44.5		304	403	502	599	696	791	886	979	1072	1163	1254	1343
46.0		327	434	540	645	748	851	953	1053	1153	1251	1349	1445
48.0		341	452	563	672	780	887	993	1098	1202	1305	1406	1507
50.0		360	477	594	709	823	936	1048	1159	1268	1376	1484	1590
52.0		379	503	625	746	867	986	1103	1220	1335	1449	1562	1673
54.0		398	528	657	784	911	1035	1159	1282	1403	1522	1641	1758
56.0		417	554	689	822	955	1086	1216	1344	1471	1597	1721	1844
58.0		437	580	721	861	1000	1137	1273	1407	1540	1671	1802	1930
60.0		457	606	754	900	1045	1188	1330	1471	1610	1747	1883	2018
62.0		477	632	787	939	1090	1240	1388	1535	1680	1823	1965	2106
64.5		497	659	820	979	1136	1292	1447	1599	1751	1900	2048	2194
64.5		522	693	862	1029	1194	1358	1521	1681	1840	1997	2153	2307

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	708	751	794	836	878	919	960	1000	1040	1080	1119
28.0		783	830	878	925	971	1017	1062	1107	1151	1194	1237
30.0		859	912	964	1015	1066	1116	1166	1215	1263	1311	1359
32.0		937	995	1051	1107	1163	1218	1272	1325	1378	1430	1482
34.0		1017	1079	1140	1201	1261	1321	1379	1437	1495	1551	1607
36.0		1097	1164	1231	1297	1361	1426	1489	1552	1614	1675	1735
38.0		1179	1251	1323	1393	1463	1532	1600	1667	1734	1800	1865
40.0		1262	1340	1416	1492	1566	1640	1713	1785	1856	1927	1996
42.0		1347	1429	1511	1591	1671	1750	1827	1904	1980	2055	2129
44.5		1432	1520	1606	1692	1777	1860	1943	2025	2106	2186	2264
46.0		1540	1635	1728	1820	1911	2001	2090	2178	2265	2351	2436
48.0		1606	1704	1801	1898	1993	2086	2179	2271	2361	2451	2539
50.0		1694	1798	1901	2002	2102	2201	2299	2396	2492	2586	2679
52.0		1784	1893	2001	2108	2213	2318	2421	2522	2623	2722	2821
54.0		1874	1989	2102	2214	2325	2435	2543	2650	2756	2860	2964
56.0		1966	2086	2205	2322	2439	2554	2667	2779	2890	3000	3108
58.0		2058	2184	2308	2431	2553	2673	2792	2910	3026	3140	3254
60.0		2151	2282	2412	2541	2668	2794	2918	3041	3162	3282	3401
62.0		2245	2382	2518	2652	2785	2916	3046	3174	3300	3426	3549
64.5		2339	2482	2624	2764	2902	3039	3174	3308	3440	3570	3699
64.5		2459	2609	2758	2905	3050	3194	3336	3477	3615	3752	3888

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7002-800

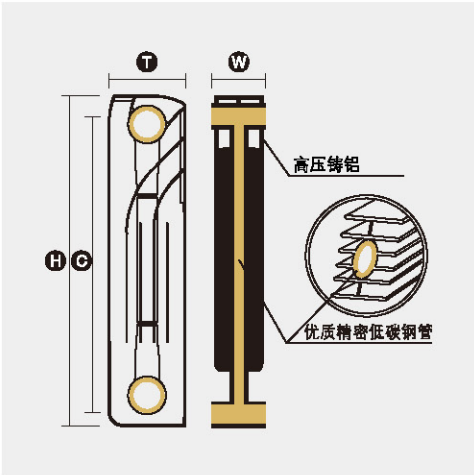
BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

公共场合、高端地产、房产公司

UR7002或7009大水道（竖管直径25mm）系列产品，
。既满足了客户个性化需求，又美观多样。



Thermal Output $Q = 1.1359 \Delta T^{1.2907}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	$\Delta T=44.5K$ W/片	$\Delta T=64.5K$ W/片
UR7002-800	866	80	85	800	1.5	1.36	290	152	246

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	213	283	352	420	488	555	621	687	752	816	879	942
28.0		236	314	390	466	541	615	689	761	833	905	975	1045
30.0		260	345	429	513	595	677	758	838	917	995	1073	1150
32.0		284	377	469	561	651	740	828	916	1002	1088	1173	1257
34.0		309	410	510	609	707	804	900	995	1090	1183	1275	1366
36.0		334	444	552	659	765	870	974	1077	1178	1279	1378	1477
38.0		360	477	594	709	823	936	1048	1159	1268	1377	1484	1590
40.0		386	512	637	761	883	1004	1124	1243	1360	1476	1591	1705
42.0		412	547	680	813	943	1073	1201	1328	1453	1577	1700	1822
44.5		439	583	725	865	1005	1143	1279	1414	1548	1680	1811	1940
46.0		473	628	781	932	1083	1231	1378	1524	1668	1810	1951	2090
48.0		494	655	815	973	1130	1285	1438	1590	1741	1889	2036	2182
50.0		522	692	861	1028	1194	1357	1520	1680	1839	1996	2151	2305
52.0		550	730	908	1084	1258	1431	1602	1771	1938	2104	2268	2430
54.0		578	768	955	1140	1324	1505	1685	1863	2039	2213	2385	2556
56.0		607	806	1002	1197	1390	1580	1769	1956	2141	2324	2504	2683
58.0		636	845	1051	1255	1456	1656	1854	2050	2244	2435	2625	2812
60.0		666	884	1099	1313	1524	1733	1940	2145	2348	2548	2746	2943
62.0		696	923	1148	1371	1592	1811	2027	2241	2453	2662	2869	3074
64.5		726	963	1198	1431	1661	1889	2114	2338	2559	2777	2993	3207
64.5		764	1014	1261	1506	1748	1988	2225	2460	2692	2923	3150	3375

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	1004	1066	1127	1187	1246	1305	1363	1420	1477	1533	1588
28.0		1114	1182	1249	1316	1382	1447	1511	1575	1638	1700	1761
30.0		1225	1300	1375	1448	1520	1592	1663	1733	1802	1870	1938
32.0		1340	1422	1503	1583	1662	1740	1818	1894	1970	2044	2118
34.0		1456	1545	1633	1720	1806	1891	1976	2059	2141	2222	2302
36.0		1574	1671	1766	1860	1953	2045	2136	2226	2315	2403	2489
38.0		1695	1799	1901	2003	2103	2202	2300	2397	2492	2587	2680
40.0		1817	1929	2039	2147	2255	2361	2466	2570	2672	2774	2874
42.0		1942	2061	2178	2294	2409	2523	2635	2746	2855	2964	3070
44.5		2068	2195	2320	2443	2566	2687	2806	2924	3041	3156	3270
46.0		2228	2365	2500	2633	2765	2895	3024	3151	3277	3401	3523
48.0		2326	2468	2609	2748	2885	3021	3156	3289	3420	3549	3677
50.0		2457	2607	2756	2903	3048	3192	3334	3474	3613	3750	3885
52.0		2590	2748	2905	3060	3213	3365	3514	3662	3808	3953	4095
54.0		2724	2891	3056	3219	3380	3539	3697	3852	4006	4158	4308
56.0		2860	3036	3209	3380	3549	3716	3881	4045	4206	4366	4523
58.0		2998	3181	3363	3542	3719	3895	4068	4239	4408	4575	4740
60.0		3137	3329	3519	3706	3892	4075	4256	4436	4612	4787	4960
62.0		3277	3478	3676	3872	4066	4257	4447	4634	4819	5001	5182
64.5		3419	3628	3835	4039	4242	4442	4639	4834	5027	5218	5406
64.5		3598	3818	4036	4251	4464	4674	4882	5087	5290	5491	5689

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7002-1000

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

公共场合、高端地产、房产公司

UR7002或7009大水道（竖管直径25mm）系列产品，
。既满足了客户个性化需求，又美观多样。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	247	327	407	486	565	642	719	795	870	944	1018	1090
28.0		274	364	452	540	627	713	798	882	966	1048	1130	1211
30.0		302	401	498	595	691	786	880	972	1064	1155	1245	1334
32.0		330	439	545	651	756	860	963	1064	1165	1264	1363	1460
34.0		360	477	594	709	823	936	1048	1158	1268	1376	1483	1589
36.0		389	517	643	767	891	1013	1134	1254	1372	1490	1606	1720
38.0		420	557	693	827	960	1092	1222	1351	1479	1605	1730	1854
40.0		450	598	743	888	1031	1172	1312	1450	1588	1723	1857	1990
42.0		482	639	795	949	1102	1253	1403	1551	1698	1843	1986	2128
44.5		513	681	847	1012	1175	1336	1496	1654	1810	1965	2117	2269
46.0		554	735	914	1092	1267	1441	1613	1784	1952	2119	2284	2447
48.0		578	767	955	1140	1324	1505	1685	1863	2039	2213	2385	2556
50.0		612	811	1009	1205	1399	1591	1781	1970	2156	2340	2522	2702
52.0		645	856	1065	1272	1476	1679	1879	2078	2274	2468	2661	2851
54.0		679	901	1121	1339	1554	1767	1978	2187	2394	2598	2801	3001
56.0		714	947	1178	1406	1633	1857	2079	2298	2515	2730	2943	3153
58.0		748	993	1235	1475	1712	1947	2180	2410	2638	2863	3086	3307
60.0		784	1040	1293	1544	1793	2039	2282	2523	2762	2998	3231	3462
62.0		819	1087	1352	1614	1874	2132	2386	2638	2887	3134	3378	3619
64.5		855	1135	1411	1685	1957	2225	2491	2754	3014	3271	3526	3778
64.5		900	1195	1486	1775	2061	2343	2623	2900	3174	3445	3714	3979

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	1162	1233	1304	1373	1442	1510	1577	1643	1709	1774	1838
26.0		1291	1370	1448	1525	1601	1677	1751	1825	1898	1970	2041
28.0		1422	1509	1595	1680	1764	1848	1930	2011	2091	2170	2249
30.0		1557	1652	1746	1839	1931	2022	2112	2201	2289	2376	2461
32.0		1694	1798	1900	2001	2102	2201	2298	2395	2491	2585	2678
34.0		1834	1946	2057	2167	2275	2382	2488	2593	2697	2799	2900
36.0		1976	2097	2217	2335	2452	2568	2682	2795	2906	3016	3125
38.0		2121	2251	2380	2506	2632	2756	2879	3000	3119	3238	3354
40.0		2269	2408	2545	2681	2815	2947	3079	3208	3336	3462	3587
42.0		2418	2566	2713	2857	3000	3142	3282	3420	3556	3691	3824
44.5		2609	2768	2926	3082	3236	3389	3540	3689	3836	3981	4125
46.0		2724	2891	3056	3219	3380	3539	3697	3852	4006	4158	4308
48.0		2881	3057	3231	3403	3574	3742	3909	4073	4236	4396	4555
50.0		3039	3225	3409	3590	3770	3948	4123	4297	4468	4638	4805
52.0		3199	3395	3588	3780	3969	4156	4341	4523	4704	4882	5058
54.0		3361	3567	3770	3971	4170	4366	4560	4752	4942	5129	5314
56.0		3525	3741	3954	4165	4373	4579	4783	4984	5183	5379	5573
58.0		3691	3916	4140	4361	4579	4795	5008	5219	5427	5632	5836
60.0		3858	4094	4328	4559	4787	5012	5235	5455	5673	5888	6100
62.0		4027	4274	4518	4759	4997	5232	5465	5695	5922	6146	6368
64.5		4241	4501	4758	5011	5262	5510	5755	5997	6237	6473	6706

规格参数表 Specification

Specifications

Code	高度 mm	深度 mm	厚度	中心距	工作压力	金属热强度	水容量	标准散热量Thermal Output	
			Thickness mm	Central Distance mm	Working Pressure MPa	Working Pressure W/kg*K	Water Capacity ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7002-1000	1066	80	85	1000	1.5	1.21	340	178	290

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

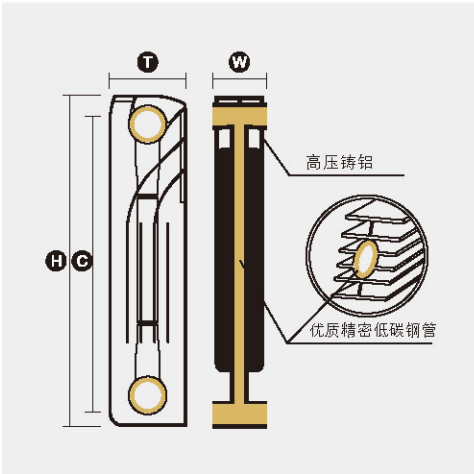
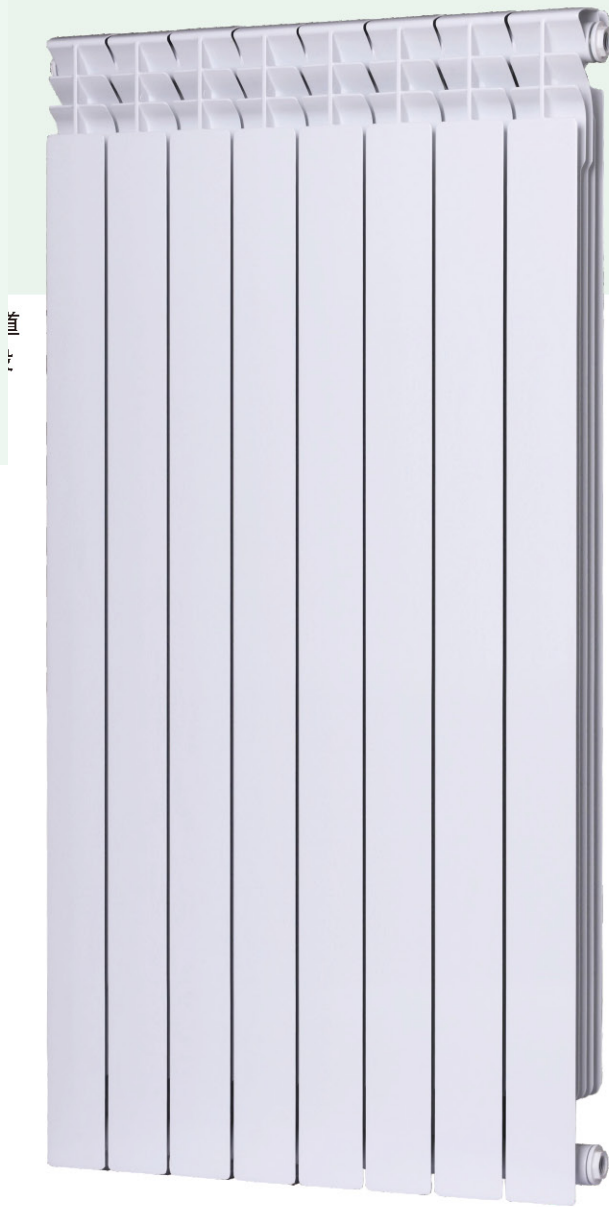
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7002-1200

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 1.3006 \Delta T^{1.3287}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	高度 mm	深度 mm						△T=44.5K W/片	△T=64.5K W/片
UR7002-1200	1266	80	85	1200	1.5	1.19	390	202	330

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	275	366	455	543	630	717	802	887	971	1054	1136	1217
28.0		306	407	506	604	701	797	893	987	1080	1172	1264	1354
30.0		338	449	558	666	774	880	985	1089	1192	1294	1394	1494
32.0		371	492	612	730	848	964	1079	1193	1306	1418	1528	1637
34.0		404	536	666	796	924	1051	1176	1300	1423	1545	1665	1784
36.0		438	581	722	863	1001	1139	1275	1409	1543	1674	1805	1934
38.0		472	626	779	931	1080	1229	1375	1521	1664	1806	1947	2086
40.0		507	673	837	1000	1161	1320	1478	1634	1788	1941	2092	2242
42.0		543	721	896	1070	1243	1413	1582	1749	1914	2078	2240	2400
44.5		579	769	956	1142	1326	1508	1688	1866	2043	2217	2390	2560
46.0		626	830	1033	1233	1432	1628	1823	2015	2206	2394	2580	2765
48.0		654	868	1079	1289	1496	1702	1905	2106	2305	2502	2697	2889
50.0		692	918	1142	1364	1583	1801	2016	2228	2439	2647	2854	3057
52.0		731	969	1206	1440	1672	1901	2128	2353	2575	2795	3013	3228
54.0		770	1021	1270	1517	1761	2003	2242	2479	2713	2945	3174	3401
56.0		809	1074	1336	1595	1852	2106	2357	2606	2852	3096	3337	3575
58.0		849	1127	1402	1674	1943	2210	2474	2735	2993	3249	3502	3752
60.0		890	1181	1469	1754	2036	2315	2592	2866	3136	3404	3669	3932
62.0		931	1235	1536	1835	2130	2422	2711	2998	3281	3561	3838	4113
64.5		972	1290	1605	1916	2225	2530	2832	3131	3427	3720	4009	4296
64.5		1025	1360	1691	2020	2345	2666	2985	3300	3612	3920	4226	4528

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	1298	1377	1455	1533	1610	1686	1761	1835	1908	1980	2052
26.0		1443	1531	1619	1705	1791	1875	1958	2041	2122	2202	2282
28.0		1592	1690	1786	1882	1976	2069	2161	2252	2342	2430	2518
30.0		1745	1852	1958	2062	2165	2268	2368	2468	2566	2664	2760
32.0		1902	2018	2133	2247	2359	2471	2580	2689	2796	2902	3007
34.0		2061	2187	2312	2435	2557	2678	2797	2915	3031	3146	3259
36.0		2224	2360	2494	2628	2759	2889	3018	3145	3270	3394	3516
38.0		2389	2536	2680	2823	2965	3104	3242	3379	3514	3647	3778
40.0		2558	2715	2869	3022	3174	3323	3471	3617	3761	3904	4045
42.0		2729	2896	3061	3225	3386	3546	3703	3859	4013	4165	4316
44.5		2947	3128	3306	3482	3657	3829	3999	4157	4334	4496	4660
46.0		3080	3268	3455	3639	3821	4001	4179	4355	4529	4701	4870
48.0		3259	3459	3656	3851	4044	4234	4422	4608	4792	4974	5153
50.0		3441	3651	3860	4065	4269	4470	4669	4865	5059	5251	5441
52.0		3625	3847	4066	4283	4497	4709	4919	5126	5330	5532	5732
54.0		3811	4045	4275	4503	4729	4951	5172	5389	5604	5817	6026
56.0		4000	4245	4487	4726	4963	5197	5428	5656	5882	6105	6325
58.0		4191	4447	4701	4952	5200	5445	5687	5926	6162	6396	6627
60.0		4384	4652	4918	5180	5439	5695	5949	6199	6446	6691	6932
62.0		4579	4859	5137	5411	5681	5949	6214	6475	6733	6989	7241
64.5		4826	5122	5414	5702	5988	6270	6549	6824	7097	7365	7631

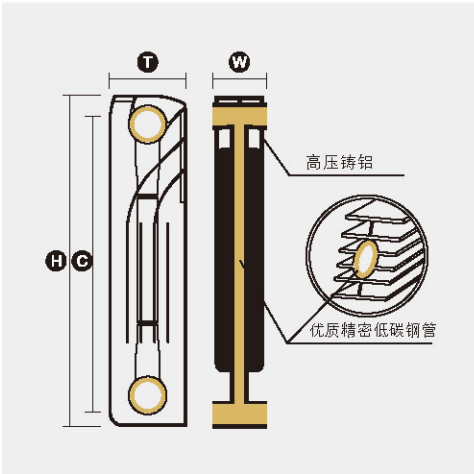
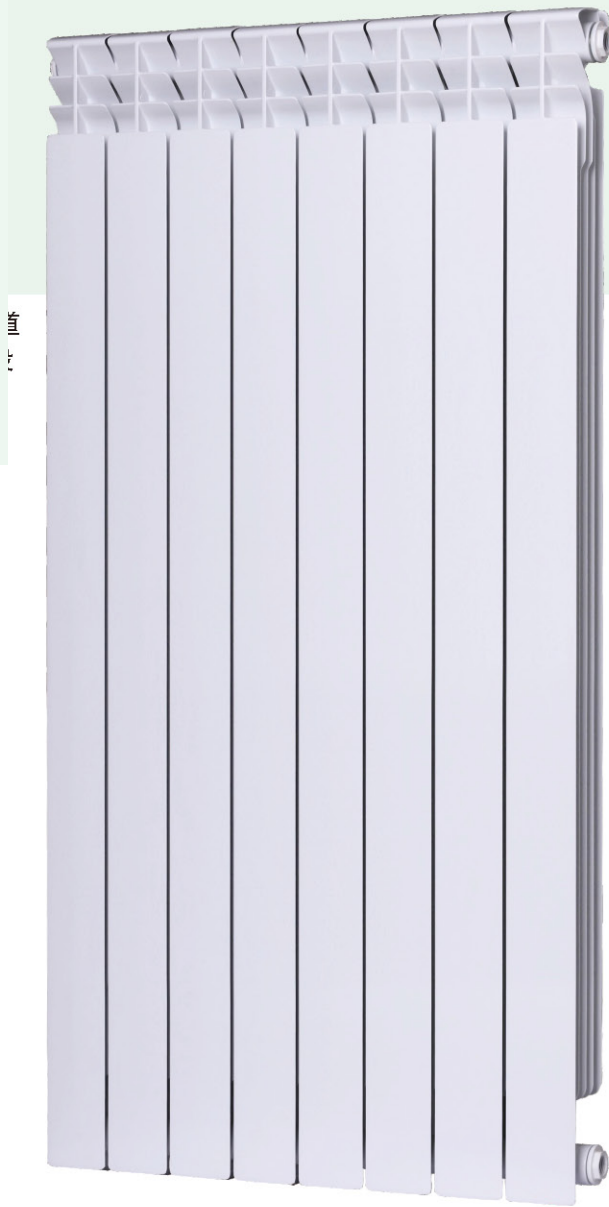
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7002-1400

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 1.4656 \Delta T^{1.3249}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	高度 mm	深度 mm						△T=44.5K W/片	△T=64.5K W/片
UR7002-1400	1466	80	85	1400	1.5	1.17	440	224	366

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	307	407	506	605	702	798	893	988	1081	1173	1265	1355
28.0		341	452	563	672	780	887	993	1098	1202	1305	1406	1507
30.0		376	499	621	741	861	979	1096	1212	1326	1439	1551	1662
32.0		412	547	680	812	943	1073	1201	1328	1453	1577	1700	1821
34.0		449	596	741	885	1027	1168	1308	1446	1583	1718	1852	1984
36.0		487	646	803	959	1113	1266	1417	1567	1715	1862	2007	2150
38.0		525	696	866	1034	1201	1366	1529	1690	1850	2008	2164	2319
40.0		564	748	931	1111	1290	1467	1642	1816	1987	2157	2325	2491
42.0		603	801	996	1189	1381	1570	1758	1944	2127	2309	2489	2666
44.5		644	854	1063	1269	1473	1675	1875	2073	2269	2463	2655	2845
46.0		695	922	1147	1370	1590	1809	2025	2238	2450	2659	2866	3071
48.0		726	964	1199	1431	1662	1890	2115	2339	2560	2779	2995	3209
50.0		768	1020	1268	1514	1758	1999	2238	2475	2708	2940	3169	3395
52.0		811	1076	1339	1599	1856	2111	2363	2612	2859	3103	3345	3584
54.0		854	1134	1410	1684	1955	2223	2489	2751	3011	3269	3523	3775
56.0		898	1192	1482	1770	2055	2337	2616	2892	3166	3436	3704	3968
58.0		942	1251	1556	1858	2157	2452	2745	3035	3322	3606	3887	4164
60.0		987	1310	1630	1946	2259	2569	2876	3180	3480	3777	4072	4362
62.0		1033	1370	1704	2035	2363	2687	3008	3326	3640	3951	4259	4563
64.5		1078	1431	1780	2126	2468	2807	3142	3473	3802	4126	4448	4766
64.5		1136	1508	1876	2240	2601	2957	3311	3660	4006	4348	4687	5022

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	1445	1533	1620	1707	1792	1877	1960	2043	2124	2205	2284
26.0		1606	1705	1802	1898	1993	2087	2180	2271	2362	2451	2540
28.0		1772	1880	1988	2094	2198	2302	2404	2506	2606	2704	2802
30.0		1942	2060	2178	2294	2409	2522	2635	2745	2855	2963	3070
32.0		2115	2244	2372	2499	2624	2748	2870	2990	3110	3228	3344
34.0		2292	2432	2571	2708	2843	2977	3110	3241	3370	3498	3624
36.0		2472	2623	2773	2921	3067	3212	3354	3496	3635	3773	3909
38.0		2656	2818	2979	3138	3295	3450	3603	3755	3905	4053	4199
40.0		2842	3016	3188	3358	3526	3693	3857	4019	4179	4338	4494
42.0		3032	3218	3401	3583	3762	3939	4114	4288	4459	4628	4794
44.5		3274	3474	3672	3868	4061	4253	4442	4629	4814	4996	5176
46.0		3421	3630	3837	4042	4244	4444	4641	4837	5030	5220	5409
48.0		3619	3840	4059	4276	4490	4702	4911	5117	5321	5523	5722
50.0		3820	4054	4285	4514	4740	4963	5184	5402	5617	5830	6040
52.0		4024	4270	4514	4754	4992	5228	5460	5690	5917	6141	6363
54.0		4230	4489	4745	4998	5248	5496	5740	5982	6220	6456	6689
56.0		4439	4711	4979	5245	5507	5767	6023	6277	6527	6775	7019
58.0		4650	4935	5216	5494	5769	6041	6310	6576	6838	7097	7353
60.0		4864	5162	5456	5747	6035	6319	6600	6878	7152	7423	7691
62.0		5080	5391	5698	6002	6302	6599	6893	7183	7470	7753	8032
64.5		5353	5681	6005	6325	6641	6954	7264	7569	7871	8169	8464

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

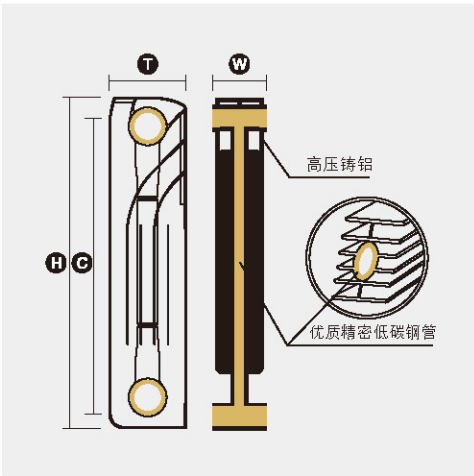
UR7002-1500

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

号等。



mal Output $Q = 1.5671 \Delta T^{1.3228}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	Height mm	Width mm						△T=44.5K W/片	△T=64.5K W/片
UR7002-1500	1566	80	85	1500	1.5	1.16	465	237	388

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	326	432	538	642	745	848	949	1049	1148	1246	1343	1439
28.0		362	481	598	714	829	942	1055	1166	1277	1386	1493	1600
30.0		399	530	659	787	914	1039	1164	1286	1408	1528	1647	1765
32.0		438	581	722	863	1001	1139	1275	1409	1543	1674	1805	1934
34.0		477	632	787	939	1091	1240	1388	1535	1680	1824	1966	2106
36.0		516	685	852	1018	1182	1344	1504	1663	1820	1976	2130	2282
38.0		557	739	919	1098	1274	1449	1622	1794	1963	2131	2297	2461
40.0		598	794	987	1179	1369	1557	1743	1927	2109	2289	2467	2644
42.0		640	850	1057	1262	1465	1666	1865	2062	2257	2450	2640	2829
44.5		683	906	1127	1346	1563	1777	1989	2200	2407	2613	2817	3018
46.0		737	978	1217	1453	1687	1918	2148	2374	2599	2821	3040	3258
48.0		770	1022	1271	1518	1763	2004	2244	2481	2715	2947	3177	3404
50.0		815	1081	1345	1606	1865	2121	2374	2624	2872	3118	3361	3601
52.0		860	1141	1420	1695	1968	2238	2506	2770	3032	3291	3547	3801
54.0		906	1202	1495	1786	2073	2357	2639	2918	3193	3466	3736	4003
56.0		952	1264	1572	1877	2179	2478	2774	3067	3357	3644	3927	4208
58.0		999	1326	1649	1969	2286	2600	2911	3218	3522	3823	4121	4415
60.0		1047	1389	1728	2063	2395	2724	3049	3371	3690	4005	4317	4625
62.0		1095	1453	1807	2158	2505	2849	3189	3526	3859	4188	4515	4837
64.5		1143	1517	1887	2253	2616	2975	3330	3682	4030	4374	4715	5052
64.5		1205	1598	1988	2374	2756	3135	3509	3880	4246	4609	4968	5323

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	1534	1628	1721	1813	1904	1993	2082	2170	2256	2342	2426
26.0		1706	1810	1913	2015	2116	2216	2315	2412	2508	2603	2697
28.0		1881	1997	2110	2223	2334	2444	2553	2660	2767	2871	2975
30.0		2061	2187	2312	2435	2557	2678	2797	2915	3031	3146	3259
32.0		2245	2382	2518	2652	2785	2917	3046	3174	3301	3426	3550
34.0		2432	2581	2728	2874	3018	3160	3301	3439	3577	3712	3846
36.0		2623	2784	2943	3100	3255	3408	3560	3710	3858	4004	4148
38.0		2818	2990	3161	3329	3496	3661	3824	3985	4144	4301	4456
40.0		3016	3200	3383	3563	3742	3918	4092	4264	4434	4603	4769
42.0		3217	3414	3608	3801	3991	4179	4365	4549	4730	4909	5086
44.5		3473	3685	3895	4103	4308	4511	4712	4910	5106	5300	5491
46.0		3628	3850	4070	4287	4501	4714	4923	5130	5335	5537	5737
48.0		3838	4073	4305	4535	4762	4987	5208	5427	5644	5858	6069
50.0		4051	4299	4544	4787	5026	5263	5497	5729	5957	6183	6406
52.0		4267	4528	4786	5042	5294	5543	5790	6034	6274	6512	6747
54.0		4485	4760	5031	5300	5565	5827	6086	6342	6595	6845	7092
56.0		4706	4994	5279	5561	5839	6114	6386	6655	6921	7183	7442
58.0		4930	5232	5530	5825	6117	6405	6690	6971	7249	7524	7795
60.0		5156	5472	5784	6092	6397	6699	6997	7291	7582	7869	8153
62.0		5385	5714	6040	6362	6681	6996	7307	7614	7918	8218	8514
64.5		5674	6021	6364	6704	7039	7371	7699	8023	8343	8659	8971

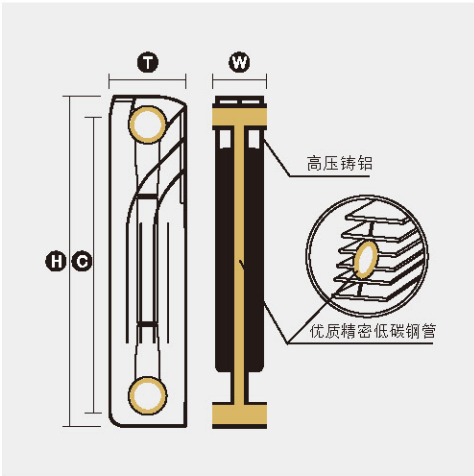
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7002-1600

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 1.6714 \Delta T^{1.3206}$

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	345	458	569	680	789	898	1005	1111	1216	1320	1423	1525
28.0		383	509	633	756	878	998	1117	1235	1352	1467	1582	1695
30.0		423	561	698	834	968	1101	1232	1362	1491	1618	1744	1869
32.0		463	615	765	913	1060	1206	1350	1492	1633	1772	1910	2047
34.0		504	669	833	994	1154	1313	1470	1625	1778	1930	2080	2229
36.0		547	725	902	1077	1251	1422	1592	1760	1926	2091	2254	2415
38.0		589	782	973	1162	1349	1534	1717	1898	2078	2255	2431	2604
40.0		633	840	1045	1248	1448	1647	1844	2039	2231	2422	2610	2797
42.0		677	899	1118	1335	1550	1763	1973	2182	2388	2592	2793	2993
44.5		722	959	1192	1424	1653	1880	2105	2327	2547	2764	2979	3192
46.0		780	1035	1287	1537	1784	2029	2272	2511	2749	2983	3216	3446
48.0		815	1081	1345	1606	1864	2120	2373	2624	2872	3117	3360	3600
50.0		862	1143	1422	1699	1972	2243	2510	2775	3038	3297	3554	3808
52.0		909	1207	1501	1793	2081	2367	2649	2929	3206	3480	3751	4019
54.0		958	1271	1581	1888	2192	2493	2790	3085	3376	3665	3950	4232
56.0		1007	1336	1662	1984	2304	2620	2933	3242	3549	3852	4152	4449
58.0		1056	1402	1744	2082	2417	2749	3077	3402	3724	4042	4356	4668
60.0		1106	1468	1826	2181	2532	2879	3223	3563	3900	4233	4563	4889
62.0		1157	1535	1910	2281	2648	3011	3371	3727	4079	4427	4772	5113
64.5		1208	1603	1994	2382	2765	3144	3520	3891	4259	4623	4983	5339
64.5		1273	1689	2101	2509	2913	3313	3708	4100	4487	4871	5250	5625

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	1625	1725	1823	1920	2016	2111	2205	2298	2390	2480	2570
28.0		1806	1917	2026	2134	2241	2347	2451	2554	2656	2757	2856
30.0		1992	2114	2234	2354	2471	2588	2703	2817	2929	3040	3150
32.0		2182	2316	2448	2578	2707	2835	2961	3085	3209	3330	3450
34.0		2376	2522	2665	2808	2948	3087	3224	3360	3494	3626	3757
36.0		2574	2732	2888	3042	3194	3344	3493	3640	3785	3929	4070
38.0		2776	2946	3114	3280	3444	3607	3767	3925	4082	4237	4390
40.0		2982	3164	3344	3523	3699	3873	4046	4216	4384	4550	4714
42.0		3190	3386	3579	3770	3958	4145	4329	4511	4691	4869	5045
44.5		3403	3611	3817	4021	4222	4421	4617	4812	5004	5193	5381
46.0		3673	3898	4120	4340	4557	4772	4984	5193	5401	5605	5807
48.0		3837	4072	4304	4534	4761	4985	5207	5426	5642	5856	6067
50.0		4059	4307	4553	4796	5036	5273	5508	5740	5969	6195	6418
52.0		4284	4546	4805	5062	5315	5565	5813	6057	6299	6538	6774
54.0		4512	4788	5061	5331	5597	5861	6122	6379	6634	6885	7134
56.0		4742	5032	5319	5603	5884	6161	6435	6705	6973	7237	7498
58.0		4975	5280	5581	5879	6173	6464	6751	7035	7316	7593	7867
60.0		5211	5530	5846	6158	6466	6770	7072	7369	7663	7953	8240
62.0		5450	5784	6113	6439	6762	7080	7395	7707	8014	8318	8618
64.5		5691	6040	6384	6724	7061	7394	7723	8048	8369	8686	8999
64.5		5996	6363	6726	7085	7439	7790	8136	8479	8817	9151	9481

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	Height mm	Width mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR7002-1600	1666	80	85	1600	1.5	1.18	490	251	410

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

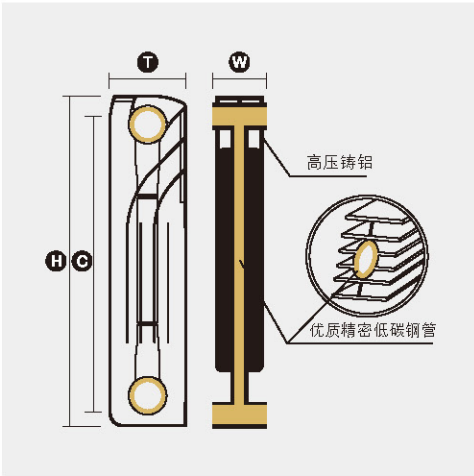
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7002-1800

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 1.8254 \Delta T^{1.3164}$

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	372	493	614	733	851	968	1083	1197	1311	1423	1533	1643
28.0		413	548	682	814	945	1075	1203	1331	1456	1581	1704	1826
30.0		455	604	752	898	1042	1185	1327	1467	1606	1743	1878	2013
32.0		499	662	823	983	1141	1298	1453	1606	1758	1908	2057	2204
34.0		543	721	896	1070	1243	1413	1582	1749	1914	2078	2239	2399
36.0		588	780	971	1159	1346	1530	1713	1894	2073	2250	2425	2599
38.0		634	841	1047	1250	1451	1650	1847	2042	2235	2426	2615	2802
40.0		681	903	1124	1342	1558	1772	1983	2193	2400	2605	2808	3008
42.0		728	967	1202	1436	1667	1895	2122	2346	2568	2787	3004	3219
44.5		777	1031	1282	1531	1777	2021	2263	2502	2738	2972	3203	3432
46.0		838	1112	1383	1652	1918	2181	2442	2699	2954	3207	3457	3704
48.0		876	1162	1445	1726	2003	2278	2550	2820	3086	3350	3611	3869
50.0		926	1229	1528	1825	2119	2410	2697	2982	3264	3543	3819	4092
52.0		977	1297	1613	1926	2236	2543	2846	3147	3444	3739	4030	4318
54.0		1029	1365	1698	2028	2354	2677	2997	3314	3627	3937	4243	4546
56.0		1081	1435	1785	2131	2474	2814	3150	3482	3812	4137	4459	4778
58.0		1134	1505	1872	2236	2596	2952	3304	3653	3998	4340	4678	5012
60.0		1188	1576	1961	2341	2718	3091	3461	3826	4187	4545	4899	5249
62.0		1242	1648	2050	2448	2842	3232	3618	4001	4379	4753	5123	5489
64.5		1297	1721	2141	2556	2968	3375	3778	4177	4572	4962	5349	5731
64.5		1366	1813	2255	2693	3126	3555	3980	4400	4816	5227	5634	6037

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	1751	1858	1964	2069	2173	2275	2376	2476	2575	2673	2769
26.0		1946	2065	2183	2299	2414	2528	2640	2752	2861	2970	3077
28.0		2145	2277	2406	2535	2662	2787	2911	3034	3155	3274	3392
30.0		2349	2493	2635	2776	2915	3052	3188	3322	3454	3585	3715
32.0		2558	2714	2869	3022	3173	3323	3470	3616	3761	3903	4044
34.0		2770	2940	3107	3273	3437	3599	3759	3917	4073	4228	4380
36.0		2987	3169	3350	3529	3705	3880	4053	4223	4392	4558	4722
38.0		3207	3403	3597	3789	3979	4166	4351	4535	4715	4894	5071
40.0		3431	3641	3848	4054	4257	4457	4655	4851	5045	5236	5425
42.0		3658	3882	4104	4323	4539	4753	4964	5173	5380	5583	5785
44.5		3948	4189	4428	4664	4898	5129	5357	5582	5805	6025	6242
46.0		4124	4376	4626	4873	5116	5358	5596	5831	6064	6294	6521
48.0		4362	4628	4892	5153	5411	5666	5918	6167	6413	6656	6896
50.0		4602	4884	5162	5438	5710	5979	6245	6508	6767	7024	7277
52.0		4846	5143	5436	5726	6013	6296	6576	6853	7126	7396	7663
54.0		5093	5405	5713	6018	6319	6617	6911	7202	7489	7773	8053
56.0		5343	5670	5993	6313	6629	6941	7250	7555	7856	8154	8448
58.0		5595	5938	6276	6611	6942	7269	7593	7912	8228	8539	8847
60.0		5851	6209	6563	6913	7259	7601	7939	8273	8603	8929	9251
62.0		6109	6483	6852	7218	7579	7936	8289	8638	8983	9323	9659
64.5		6435	6829	7218	7603	7984	8360	8732	9099	9462	9821	10175

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	高度 mm	深度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR7002-1800	1866	80	85	1800	1.5	1.17	540	270	440

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

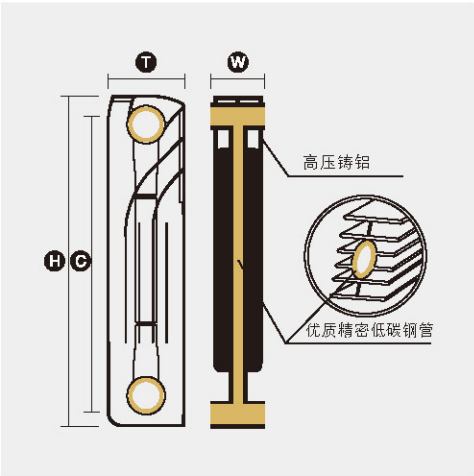
UR7003-600

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

号等。



mal Output $Q=0.8070 \Delta T^{1.2670}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7003-600	655	70	70	600	1.5	1.43	240	99	158

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (w)	140	186	232	277	321	366	409	452	495	538	579	621
28.0		155	206	257	306	356	405	453	501	548	595	641	687
30.0		171	227	282	337	391	444	498	550	602	653	704	755
32.0		186	247	308	367	427	485	543	600	657	713	769	824
34.0		202	268	334	399	463	526	589	651	713	774	834	894
36.0		218	290	361	431	500	568	636	703	770	836	901	965
38.0		235	312	388	463	537	611	684	756	828	899	968	1038
40.0		251	334	415	496	575	654	733	810	886	962	1037	1111
42.0		268	356	443	529	614	698	782	864	946	1027	1107	1186
44.5		285	379	471	563	653	743	832	919	1006	1092	1177	1261
46.0		307	408	507	605	703	799	895	989	1083	1175	1267	1357
48.0		320	425	529	631	733	834	933	1032	1129	1226	1321	1416
50.0		338	449	558	666	774	880	985	1089	1192	1294	1394	1494
52.0		356	472	588	702	815	927	1037	1147	1255	1362	1468	1573
54.0		374	497	618	738	856	974	1090	1205	1319	1432	1543	1653
56.0		393	521	648	774	898	1021	1143	1264	1384	1502	1619	1734
58.0		411	545	678	810	941	1070	1197	1324	1449	1573	1695	1816
60.0		430	570	709	847	983	1118	1252	1384	1515	1644	1772	1899
62.0		449	595	740	884	1026	1167	1307	1445	1581	1716	1850	1982
64.5		468	620	772	922	1070	1217	1362	1506	1648	1789	1928	2066
64.5		492	652	811	969	1125	1279	1432	1583	1733	1881	2028	2172

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (w)	662	702	742	782	821	860	898	936	973	1010	1046
28.0		732	777	822	865	909	951	994	1036	1077	1118	1158
30.0		804	854	902	951	998	1045	1092	1138	1183	1228	1272
32.0		878	932	985	1037	1089	1141	1191	1241	1291	1340	1388
34.0		953	1011	1069	1126	1182	1238	1293	1347	1401	1454	1507
36.0		1029	1092	1154	1216	1276	1337	1396	1455	1513	1570	1627
38.0		1106	1174	1241	1307	1372	1437	1501	1564	1626	1688	1749
40.0		1185	1257	1329	1400	1470	1539	1607	1675	1742	1808	1873
42.0		1264	1341	1418	1494	1568	1642	1715	1787	1859	1929	1999
44.5		1345	1427	1508	1589	1668	1747	1825	1901	1977	2052	2126
46.0		1447	1535	1623	1710	1795	1880	1963	2046	2128	2208	2288
48.0		1509	1601	1693	1783	1872	1960	2048	2134	2219	2303	2386
50.0		1593	1690	1786	1882	1976	2069	2161	2252	2342	2431	2518
52.0		1677	1780	1881	1982	2081	2179	2276	2371	2466	2560	2652
54.0		1763	1870	1977	2083	2187	2290	2392	2492	2592	2690	2787
56.0		1849	1962	2074	2185	2294	2402	2509	2614	2719	2822	2923
58.0		1936	2055	2172	2288	2402	2515	2627	2738	2847	2955	3061
60.0		2024	2148	2270	2392	2511	2630	2747	2862	2976	3089	3201
62.0		2113	2242	2370	2497	2621	2745	2867	2988	3107	3225	3341
64.5		2203	2337	2471	2602	2733	2861	2989	3114	3239	3361	3483
64.5		2316	2457	2598	2736	2873	3008	3142	3274	3405	3534	3662

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

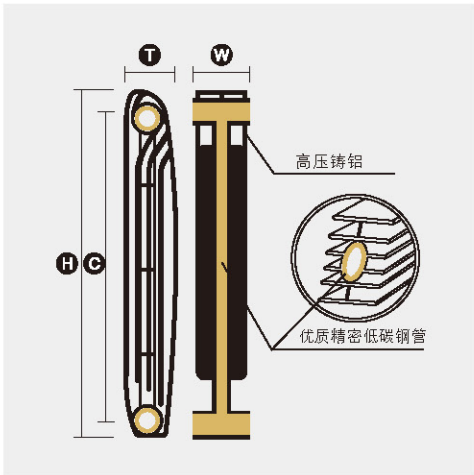
UR7005-350

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

公共场合、高端地产、房产公司

For detailed thermal output, refer to the tables on this page.



Thermal Output $Q = 0.5908 \Delta T^{1.2982}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	长度 mm	深度 mm						$\Delta T=44.5K$ W/片	$\Delta T=64.5K$ W/片
UR7005-350	425	80	87	350	1.5	1.25	183	82	132

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	114	151	187	224	260	296	331	366	400	435	468	502
28.0		126	167	208	248	288	328	367	406	444	482	520	557
30.0		139	184	229	273	317	361	404	447	489	531	572	613
32.0		152	201	250	299	347	395	442	489	535	581	626	670
34.0		165	219	272	325	378	429	481	531	582	631	680	729
36.0		179	237	295	352	408	465	520	575	629	683	736	789
38.0		192	255	317	379	440	500	560	619	678	736	793	850
40.0		206	274	340	407	472	537	601	664	727	789	851	911
42.0		220	293	364	434	504	574	642	710	777	843	909	974
44.5		235	312	388	463	537	611	684	756	828	899	969	1038
46.0		253	336	418	499	579	659	737	815	892	969	1044	1119
48.0		264	351	436	521	605	688	770	851	932	1011	1090	1168
50.0		279	371	461	551	639	727	814	900	985	1069	1152	1234
52.0		295	391	486	580	674	766	858	949	1038	1127	1215	1301
54.0		310	411	512	611	709	806	903	998	1092	1186	1278	1369
56.0		325	432	537	641	745	847	948	1048	1147	1245	1342	1438
58.0		341	453	563	672	781	888	994	1099	1203	1305	1407	1508
60.0		357	474	589	704	817	929	1040	1150	1259	1366	1473	1578
62.0		373	495	616	736	854	971	1087	1202	1315	1428	1539	1649
64.5		389	517	643	767	891	1013	1134	1254	1373	1490	1606	1721
64.5		410	544	677	808	938	1067	1194	1320	1445	1568	1690	1811

过余温度 ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	535	568	600	632	664	695	726	756	787	816	846
28.0		594	630	666	701	736	771	805	839	873	906	939
30.0		653	693	733	772	811	849	887	924	961	997	1033
32.0		715	758	802	844	887	929	970	1011	1051	1091	1130
34.0		777	825	872	918	964	1010	1055	1099	1143	1186	1229
36.0		841	892	943	993	1043	1092	1141	1189	1236	1283	1329
38.0		906	961	1016	1070	1124	1176	1229	1281	1332	1382	1432
40.0		971	1031	1090	1148	1205	1262	1318	1374	1428	1483	1536
42.0		1038	1102	1165	1227	1288	1349	1409	1468	1527	1585	1642
44.5		1106	1174	1241	1307	1372	1437	1501	1564	1627	1688	1749
46.0		1192	1265	1338	1409	1479	1549	1618	1686	1753	1820	1885
48.0		1245	1321	1396	1471	1545	1617	1689	1760	1831	1900	1968
50.0		1316	1396	1476	1554	1632	1709	1785	1860	1934	2008	2080
52.0		1387	1472	1556	1639	1721	1802	1882	1962	2040	2117	2193
54.0		1460	1549	1637	1725	1811	1896	1981	2064	2146	2228	2308
56.0		1533	1627	1720	1811	1902	1992	2080	2168	2254	2340	2424
58.0		1607	1705	1803	1899	1994	2088	2181	2272	2363	2453	2541
60.0		1682	1785	1887	1987	2087	2185	2282	2378	2473	2567	2660
62.0		1758	1865	1972	2077	2181	2283	2385	2485	2584	2682	2779
64.5		1834	1946	2057	2167	2276	2383	2489	2593	2697	2799	2900
64.5		1931	2049	2166	2281	2395	2508	2620	2730	2839	2946	3053

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

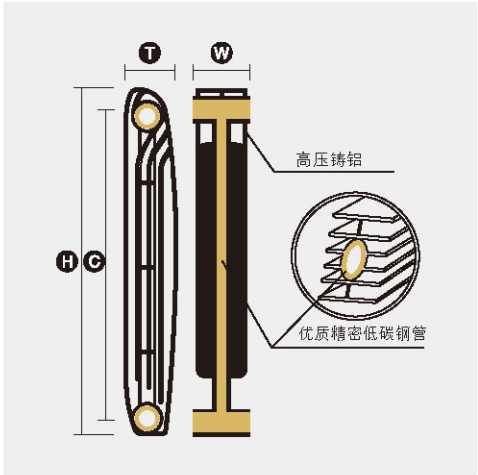
UR7005-500

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

公共场合、高端地产、房产公司

For detailed thermal output, refer to the tables on this page.



Thermal Output $Q = 0.7535 \Delta T^{1.3061}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	高度 mm	深度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR7005-500	574	80	87	500	1.5	1.31	215	107	174

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	149	197	245	293	340	387	433	478	524	568	613	656
28.0		165	219	272	325	377	429	480	531	581	631	680	729
30.0		182	241	300	358	416	473	529	585	640	695	749	803
32.0		199	264	328	392	455	517	579	640	701	761	820	878
34.0		216	287	357	426	495	563	630	697	762	828	892	956
36.0		234	311	386	461	536	609	682	754	825	896	965	1034
38.0		252	335	416	497	577	656	735	812	889	965	1040	1115
40.0		271	359	447	534	619	704	789	872	954	1036	1116	1196
42.0		289	384	478	571	662	753	843	932	1020	1108	1194	1279
44.5		309	409	509	608	706	803	899	994	1087	1180	1272	1363
46.0		333	441	549	656	761	866	969	1072	1173	1273	1372	1470
48.0		347	461	573	685	795	904	1012	1119	1225	1329	1433	1535
50.0		367	487	606	724	840	956	1070	1183	1295	1405	1515	1623
52.0		387	514	639	764	886	1008	1129	1248	1366	1482	1598	1712
54.0		408	541	673	804	933	1061	1188	1313	1437	1560	1682	1802
56.0		428	568	707	844	980	1115	1248	1380	1510	1639	1767	1893
58.0		449	596	741	885	1028	1169	1309	1447	1583	1719	1853	1985
60.0		470	624	776	927	1076	1224	1370	1515	1658	1799	1939	2078
62.0		492	652	811	969	1125	1279	1432	1583	1733	1881	2027	2172
64.5		513	681	847	1011	1174	1335	1495	1652	1809	1963	2116	2267
64.5		540	717	892	1065	1236	1406	1574	1740	1904	2067	2228	2387

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	700	742	785	827	868	909	949	989	1029	1068	1106
28.0		777	824	871	918	964	1009	1054	1098	1142	1185	1228
30.0		856	908	960	1011	1062	1112	1161	1210	1258	1306	1353
32.0		936	994	1050	1106	1162	1216	1271	1324	1377	1429	1481
34.0		1019	1081	1143	1204	1264	1323	1382	1440	1498	1555	1611
36.0		1103	1170	1237	1303	1368	1433	1496	1559	1621	1683	1744
38.0		1188	1261	1333	1404	1474	1544	1612	1680	1747	1813	1879
40.0		1275	1353	1430	1507	1582	1657	1730	1803	1875	1946	2016
42.0		1363	1447	1529	1611	1692	1771	1850	1928	2005	2081	2156
44.5		1453	1542	1630	1717	1803	1888	1972	2055	2137	2218	2298
46.0		1567	1663	1758	1852	1944	2036	2126	2216	2304	2392	2478
48.0		1636	1737	1836	1934	2030	2126	2221	2314	2406	2497	2588
50.0		1730	1836	1941	2044	2146	2248	2347	2446	2544	2640	2735
52.0		1825	1936	2047	2156	2264	2371	2476	2580	2683	2785	2885
54.0		1921	2038	2154	2269	2383	2495	2606	2716	2824	2931	3037
56.0		2018	2141	2263	2384	2503	2621	2738	2853	2967	3079	3190
58.0		2116	2245	2373	2500	2625	2749	2871	2992	3111	3229	3346
60.0		2215	2351	2485	2617	2748	2878	3006	3132	3257	3381	3503
62.0		2315	2457	2597	2736	2873	3008	3142	3274	3405	3534	3661
64.5		2417	2565	2711	2855	2998	3140	3279	3417	3554	3688	3821
64.5		2545	2700	2854	3007	3157	3306	3453	3598	3742	3884	4024

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7006-350

BIMETAL RADIATOR

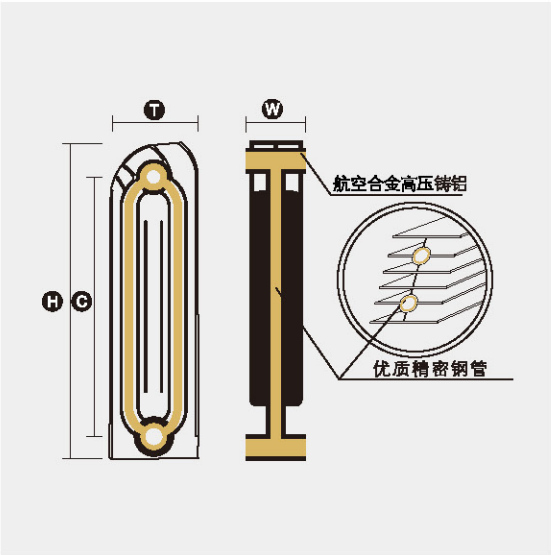
Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

竖管Φ20mm)

众场合、高端地产、房产公司

大空间场所。



mal Output $Q = 0.8353 \Delta T^{1.2786}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	横管 mm	竖管 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR7006-350	416	90	110	350	1.5	1.09	380	107	172

重要提示：内置双水道钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	151	200	249	297	345	393	440	486	532	577	622	667
28.0		167	222	276	329	382	435	487	538	589	640	689	739
30.0		184	244	303	362	420	478	535	592	648	703	758	812
32.0		201	266	331	396	459	522	585	646	707	768	828	887
34.0		218	289	360	430	499	567	635	702	768	834	899	963
36.0		236	313	389	464	539	613	686	759	830	901	971	1041
38.0		253	336	418	499	580	659	738	816	893	969	1045	1120
40.0		272	360	448	535	621	707	791	874	957	1039	1120	1200
42.0		290	385	479	571	663	754	845	934	1022	1109	1196	1281
44.5		309	409	509	608	706	803	899	994	1088	1181	1273	1364
46.0		332	441	548	655	760	865	968	1070	1171	1271	1370	1468
48.0		347	460	572	683	793	902	1010	1116	1222	1326	1430	1532
50.0		366	486	604	721	838	953	1066	1179	1290	1401	1510	1617
52.0		386	512	637	760	882	1004	1123	1242	1359	1476	1590	1704
54.0		405	538	669	799	928	1055	1181	1306	1429	1551	1672	1792
56.0		426	565	702	839	974	1107	1240	1371	1500	1628	1755	1880
58.0		446	592	736	879	1020	1160	1299	1436	1571	1706	1838	1970
60.0		466	619	770	919	1067	1213	1358	1502	1644	1784	1923	2060
62.0		487	646	804	960	1114	1267	1418	1568	1716	1863	2008	2151
64.5		508	674	838	1001	1162	1321	1479	1635	1790	1943	2094	2244
64.5		534	709	882	1053	1222	1390	1556	1720	1883	2043	2203	2360

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	散热量 (W)	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0		711	754	797	840	882	923	964	1005	1045	1085	1124
28.0		787	835	883	930	977	1023	1068	1113	1158	1201	1245
30.0		866	918	971	1023	1074	1124	1174	1224	1273	1321	1369
32.0		945	1003	1060	1117	1173	1228	1283	1337	1390	1443	1495
34.0		1027	1089	1152	1213	1274	1334	1393	1452	1510	1567	1623
36.0		1109	1177	1244	1311	1376	1441	1505	1569	1631	1693	1754
38.0		1194	1267	1339	1410	1481	1551	1620	1688	1755	1821	1887
40.0		1279	1357	1435	1511	1587	1662	1735	1808	1881	1952	2022
42.0		1366	1449	1532	1614	1694	1774	1853	1931	2008	2084	2159
44.5		1454	1542	1630	1717	1803	1888	1972	2055	2137	2218	2298
46.0		1565	1661	1756	1849	1942	2033	2124	2213	2301	2389	2475
48.0		1633	1733	1832	1929	2026	2121	2216	2309	2401	2492	2582
50.0		1724	1830	1934	2037	2139	2240	2340	2438	2535	2631	2726
52.0		1817	1928	2038	2146	2254	2360	2465	2569	2671	2772	2872
54.0		1910	2027	2142	2257	2370	2481	2592	2701	2808	2915	3020
56.0		2004	2127	2248	2368	2487	2604	2720	2834	2947	3059	3169
58.0		2100	2228	2355	2481	2605	2728	2849	2969	3088	3205	3320
60.0		2196	2331	2463	2595	2725	2853	2980	3105	3229	3352	3473
62.0		2293	2434	2573	2710	2845	2979	3112	3243	3372	3500	3626
64.5		2392	2538	2683	2826	2967	3107	3245	3382	3517	3650	3782
64.5		2516	2670	2822	2972	3121	3268	3413	3557	3699	3839	3978

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7006-500

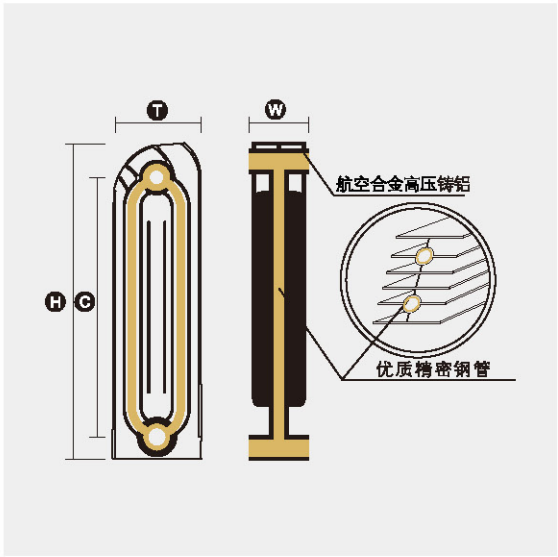
BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

竖管Φ20mm)

场所。



mal Output $Q = 1.0520 \Delta T^{1.2823}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7006-500	566	90	110	500	1.5	1.14	440	137	220

重要提示：内置双水道钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	192	255	317	379	440	500	560	619	678	736	793	850
28.0		213	283	352	420	488	554	621	686	751	815	879	941
30.0		234	311	387	462	536	610	683	755	826	896	966	1035
32.0		256	340	422	505	586	666	746	824	902	979	1056	1131
34.0		278	369	459	548	636	724	810	896	980	1064	1147	1229
36.0		301	399	496	592	688	782	875	968	1059	1150	1239	1328
38.0		323	429	534	637	740	842	942	1042	1140	1237	1334	1429
40.0		347	460	572	683	793	902	1010	1116	1222	1326	1429	1532
42.0		370	491	611	730	847	963	1078	1192	1305	1416	1527	1636
44.5		394	523	650	777	902	1025	1148	1269	1389	1508	1625	1741
46.0		424	563	700	836	971	1104	1236	1367	1496	1624	1750	1875
48.0		443	588	731	873	1013	1152	1290	1426	1561	1694	1826	1957
50.0		468	621	772	922	1070	1217	1362	1506	1648	1789	1929	2066
52.0		493	654	813	971	1128	1282	1436	1587	1737	1885	2032	2178
54.0		518	688	855	1021	1186	1349	1510	1669	1827	1983	2137	2290
56.0		544	722	898	1072	1245	1415	1584	1752	1917	2081	2243	2403
58.0		570	756	941	1123	1304	1483	1660	1835	2009	2180	2350	2518
60.0		596	791	984	1175	1364	1551	1736	1920	2101	2281	2458	2634
62.0		623	826	1028	1227	1425	1620	1814	2005	2195	2382	2568	2751
64.5		649	862	1072	1280	1486	1690	1892	2091	2289	2484	2678	2869
64.5		683	906	1127	1346	1563	1778	1990	2200	2408	2614	2817	3018

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	906	961	1016	1070	1124	1177	1229	1281	1332	1382	1432
26.0		1004	1065	1126	1186	1245	1304	1362	1419	1476	1532	1587
28.0		1104	1171	1238	1304	1369	1434	1497	1560	1623	1684	1745
30.0		1206	1279	1352	1425	1496	1566	1636	1705	1773	1840	1906
32.0		1310	1390	1469	1547	1625	1701	1777	1852	1926	1999	2071
34.0		1416	1502	1588	1673	1756	1839	1921	2002	2081	2160	2238
36.0		1523	1616	1709	1800	1890	1979	2067	2154	2240	2325	2408
38.0		1633	1732	1831	1929	2025	2121	2215	2308	2401	2492	2581
40.0		1744	1850	1956	2060	2163	2265	2366	2465	2564	2661	2757
42.0		1856	1970	2082	2193	2303	2411	2519	2625	2729	2833	2935
44.5		1999	2121	2242	2362	2480	2597	2712	2827	2939	3051	3161
46.0		2086	2213	2340	2464	2588	2710	2830	2949	3067	3183	3298
48.0		2203	2338	2471	2603	2733	2862	2989	3115	3239	3362	3483
50.0		2321	2463	2604	2743	2880	3015	3150	3282	3413	3542	3670
52.0		2441	2590	2738	2884	3028	3171	3312	3451	3589	3725	3859
54.0		2562	2719	2874	3027	3178	3328	3476	3623	3767	3910	4051
56.0		2684	2848	3011	3171	3330	3487	3642	3795	3947	4096	4244
58.0		2808	2980	3149	3317	3484	3648	3810	3970	4129	4285	4440
60.0		2932	3112	3289	3465	3638	3810	3979	4147	4312	4475	4637
62.0		3058	3246	3431	3614	3795	3973	4150	4325	4497	4668	4836
64.5		3217	3414	3609	3802	3992	4180	4366	4550	4731	4910	5087

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7006-600

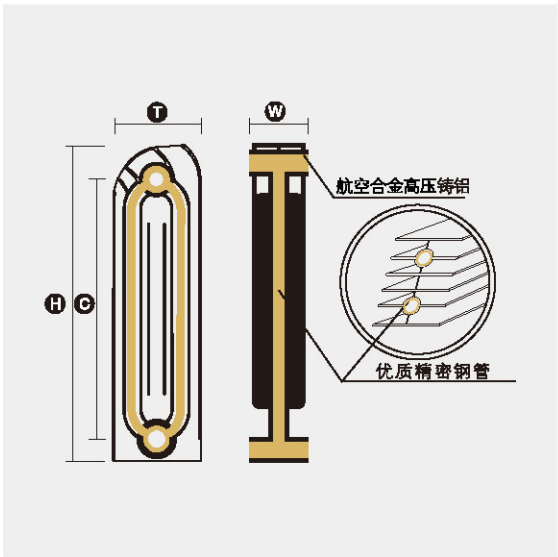
BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

竖管Φ20mm)

勿所。



mal Output $Q = 1.2385 \Delta T^{1.2887}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7006-600	666	90	110	600	1.5	1.16	480	165	266

重要提示：内置双水道钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	231	307	381	455	529	601	673	744	814	884	953	1021
28.0		256	340	423	505	586	666	746	825	903	980	1056	1132
30.0		282	374	465	555	645	733	821	908	993	1078	1162	1245
32.0		308	409	508	607	705	801	897	992	1086	1178	1270	1361
34.0		335	444	552	660	766	871	975	1078	1180	1281	1380	1479
36.0		362	480	597	713	828	942	1054	1166	1276	1385	1492	1599
38.0		390	517	643	768	891	1014	1135	1255	1373	1490	1607	1721
40.0		418	554	689	823	956	1087	1217	1345	1472	1598	1722	1846
42.0		446	592	736	879	1021	1161	1300	1437	1573	1707	1840	1972
44.5		475	630	784	937	1087	1236	1384	1530	1675	1818	1960	2100
46.0		512	679	845	1009	1171	1332	1491	1649	1804	1959	2111	2262
48.0		534	709	882	1053	1223	1390	1556	1721	1883	2044	2203	2361
50.0		564	749	932	1112	1291	1469	1644	1818	1989	2159	2328	2494
52.0		595	789	982	1172	1361	1548	1733	1916	2097	2276	2453	2629
54.0		626	830	1033	1233	1432	1628	1823	2015	2206	2394	2580	2765
56.0		657	872	1084	1295	1503	1709	1914	2116	2316	2513	2709	2903
58.0		688	913	1136	1357	1575	1791	2005	2217	2427	2634	2839	3042
60.0		720	956	1189	1420	1648	1874	2098	2320	2539	2756	2970	3183
62.0		752	998	1242	1483	1722	1958	2192	2423	2652	2879	3103	3325
64.5		785	1041	1296	1547	1796	2043	2286	2528	2767	3003	3237	3468
64.5		826	1096	1363	1628	1890	2149	2406	2660	2911	3160	3406	3649

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	1088	1155	1221	1286	1350	1414	1476	1539	1600	1661	1721
28.0		1206	1280	1353	1425	1497	1567	1637	1706	1774	1841	1907
30.0		1327	1408	1489	1568	1647	1724	1801	1877	1952	2026	2099
32.0		1451	1539	1627	1714	1800	1885	1968	2051	2133	2214	2294
34.0		1576	1673	1768	1863	1956	2048	2139	2229	2318	2406	2493
36.0		1705	1809	1912	2014	2115	2214	2313	2410	2506	2601	2695
38.0		1835	1947	2058	2168	2276	2384	2490	2594	2698	2800	2901
40.0		1967	2088	2207	2324	2441	2556	2669	2782	2893	3002	3111
42.0		2102	2230	2357	2483	2608	2730	2852	2972	3090	3207	3323
44.5		2238	2375	2510	2644	2777	2908	3037	3165	3291	3416	3539
46.0		2411	2559	2705	2849	2992	3133	3272	3409	3545	3680	3813
48.0		2516	2670	2823	2973	3122	3269	3415	3558	3700	3840	3979
50.0		2658	2821	2982	3141	3298	3454	3607	3759	3909	4057	4203
52.0		2802	2973	3143	3311	3476	3640	3802	3962	4120	4276	4430
54.0		2947	3128	3306	3482	3657	3829	3999	4167	4334	4498	4660
56.0		3094	3283	3471	3656	3839	4020	4198	4375	4550	4722	4892
58.0		3243	3441	3637	3831	4023	4212	4400	4585	4768	4949	5127
60.0		3393	3600	3805	4008	4209	4407	4603	4797	4988	5177	5364
62.0		3544	3761	3975	4187	4397	4604	4809	5011	5211	5409	5604
64.5		3697	3923	4147	4368	4587	4803	5017	5228	5436	5642	5846
64.5		3890	4128	4364	4596	4827	5054	5279	5501	5720	5937	6151

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7006-800

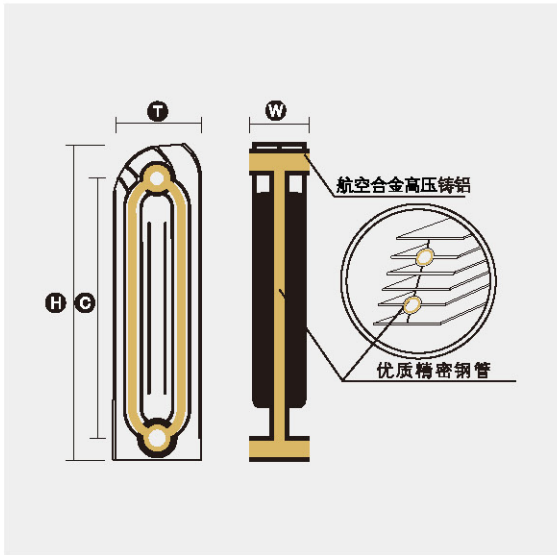
BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

竖管Φ20mm)

等类似场所。



mal Output $Q = 1.4339 \Delta T^{1.2979}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7006-800	866	90	110	800	1.5	1.18	560	198	320

重要提示：内置双水道钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (w)	275	365	455	543	630	717	802	887	971	1054	1136	1217
28.0		306	405	504	602	699	795	890	984	1077	1169	1260	1350
30.0		336	446	555	663	770	875	980	1083	1186	1287	1387	1486
32.0		368	488	607	725	842	957	1072	1185	1297	1408	1517	1626
34.0		400	531	660	789	915	1041	1165	1288	1410	1531	1650	1768
36.0		433	574	714	853	990	1126	1261	1394	1526	1656	1785	1912
38.0		466	619	769	919	1067	1213	1358	1501	1643	1783	1922	2060
40.0		500	663	825	986	1144	1301	1457	1610	1763	1913	2062	2209
42.0		534	709	882	1053	1223	1391	1557	1721	1884	2045	2204	2361
44.5		569	755	940	1122	1303	1482	1659	1834	2007	2178	2348	2516
46.0		614	814	1013	1210	1404	1597	1788	1977	2163	2348	2531	2712
48.0		641	850	1058	1263	1466	1667	1866	2064	2259	2451	2642	2831
50.0		677	898	1118	1335	1549	1762	1972	2181	2387	2591	2792	2992
52.0		714	947	1178	1407	1634	1858	2080	2299	2517	2732	2944	3155
54.0		751	997	1240	1481	1719	1955	2188	2419	2648	2874	3098	3320
56.0		789	1047	1302	1555	1805	2053	2298	2541	2781	3019	3254	3486
58.0		827	1097	1365	1630	1893	2152	2409	2664	2915	3165	3411	3655
60.0		866	1149	1429	1706	1981	2253	2522	2788	3051	3312	3570	3825
62.0		905	1200	1493	1783	2070	2354	2635	2913	3189	3461	3730	3997
64.5		944	1252	1558	1860	2160	2456	2750	3040	3327	3611	3893	4171
64.5		994	1318	1640	1958	2274	2586	2894	3200	3502	3802	4098	4390

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (w)	1297	1377	1455	1533	1609	1685	1760	1834	1907	1980	2051
28.0		1439	1527	1614	1700	1786	1870	1953	2035	2116	2196	2276
30.0		1584	1681	1777	1872	1966	2058	2150	2240	2330	2418	2505
32.0		1733	1839	1944	2047	2150	2251	2351	2450	2548	2645	2740
34.0		1884	2000	2114	2226	2338	2448	2557	2664	2771	2876	2979
36.0		2039	2163	2287	2409	2529	2648	2766	2883	2998	3111	3223
38.0		2196	2330	2463	2594	2724	2852	2979	3105	3228	3351	3472
40.0		2355	2499	2642	2783	2922	3060	3196	3330	3463	3594	3724
42.0		2517	2671	2824	2974	3123	3270	3416	3559	3701	3842	3980
44.5		2682	2846	3008	3169	3327	3484	3639	3792	3943	4093	4240
46.0		2891	3068	3243	3416	3587	3756	3923	4088	4251	4412	4571
48.0		3018	3203	3385	3566	3744	3921	4095	4267	4438	4606	4772
50.0		3189	3384	3577	3768	3957	4143	4328	4510	4690	4867	5043
52.0		3363	3569	3772	3973	4172	4369	4563	4755	4945	5132	5317
54.0		3538	3755	3969	4181	4390	4597	4801	5003	5203	5400	5595
56.0		3716	3944	4168	4391	4611	4828	5042	5255	5464	5671	5876
58.0		3896	4134	4370	4603	4833	5061	5286	5509	5728	5945	6160
60.0		4077	4327	4573	4817	5059	5297	5533	5765	5995	6223	6447
62.0		4261	4521	4779	5034	5286	5535	5781	6025	6265	6502	6737
64.5		4446	4718	4987	5253	5516	5776	6033	6287	6537	6785	7030
64.5		4680	4966	5250	5530	5806	6080	6350	6618	6882	7142	7400

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

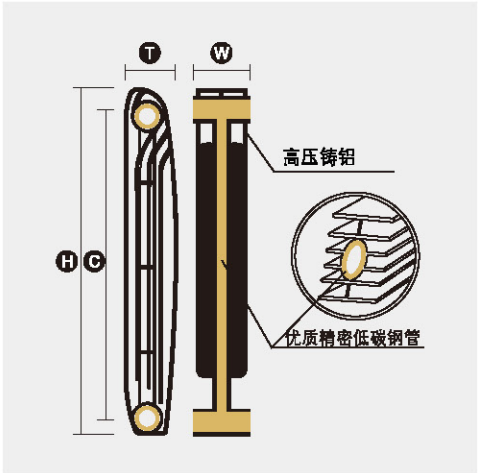
UR7012-600

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

等类似场所。

For detailed thermal output, refer to the tables on this page.



mal Output $Q=0.8737\Delta T^{1.2734}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7012-600	674	78	78	600	1.5	1.42	240	110	176

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	155	206	256	306	355	404	452	500	547	594	640	686
28.0		172	228	284	339	393	447	501	554	606	658	709	760
30.0		189	251	312	372	432	492	550	608	666	723	779	835
32.0		206	274	340	407	472	537	601	664	727	789	851	911
34.0		224	297	370	441	512	583	652	721	789	857	923	989
36.0		242	321	399	477	553	629	705	779	853	925	998	1069
38.0		260	345	429	513	595	677	758	838	917	995	1073	1150
40.0		279	370	460	549	638	725	812	898	982	1066	1149	1231
42.0		298	395	491	586	681	774	867	958	1049	1138	1227	1315
44.5		317	420	523	624	724	824	922	1020	1116	1211	1306	1399
46.0		341	452	562	672	780	887	993	1097	1201	1304	1405	1506
48.0		355	472	587	701	813	925	1035	1145	1253	1360	1466	1571
50.0		375	498	619	740	859	976	1093	1209	1323	1436	1548	1658
52.0		395	524	652	779	904	1029	1151	1273	1393	1512	1630	1747
54.0		416	551	686	819	951	1081	1210	1338	1465	1590	1714	1836
56.0		436	578	720	859	998	1134	1270	1404	1537	1668	1798	1926
58.0		457	606	754	900	1045	1188	1330	1471	1610	1747	1883	2018
60.0		477	634	788	941	1093	1243	1391	1538	1683	1827	1969	2110
62.0		499	662	823	983	1141	1297	1452	1606	1757	1908	2056	2203
64.5		520	690	858	1025	1189	1353	1514	1674	1832	1989	2144	2297
64.5		547	725	902	1077	1251	1423	1592	1761	1927	2092	2254	2416

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	731	776	820	864	907	950	992	1034	1075	1116	1156
28.0		810	859	908	957	1004	1052	1099	1145	1190	1236	1280
30.0		890	944	998	1051	1104	1156	1207	1258	1308	1358	1407
32.0		971	1031	1090	1148	1205	1262	1318	1374	1428	1483	1536
34.0		1055	1119	1183	1246	1309	1370	1431	1491	1551	1610	1668
36.0		1139	1209	1278	1346	1414	1480	1546	1611	1675	1739	1801
38.0		1225	1300	1374	1448	1520	1592	1663	1733	1802	1870	1937
40.0		1313	1393	1472	1551	1629	1705	1781	1856	1930	2003	2076
42.0		1401	1487	1572	1656	1739	1820	1901	1981	2060	2139	2216
44.5		1491	1582	1673	1762	1850	1937	2023	2108	2193	2276	2358
46.0		1605	1703	1800	1896	1991	2085	2178	2270	2360	2450	2538
48.0		1674	1777	1878	1978	2077	2175	2272	2367	2462	2555	2647
50.0		1767	1876	1983	2088	2193	2296	2398	2499	2599	2697	2795
52.0		1862	1976	2088	2200	2310	2419	2526	2633	2738	2841	2944
54.0		1957	2077	2195	2312	2428	2543	2656	2767	2878	2987	3095
56.0		2053	2179	2303	2426	2548	2668	2786	2904	3019	3134	3247
58.0		2151	2282	2413	2541	2668	2794	2918	3041	3163	3282	3401
60.0		2249	2387	2523	2657	2790	2922	3052	3180	3307	3432	3556
62.0		2348	2492	2634	2775	2914	3051	3186	3321	3453	3584	3713
64.5		2448	2598	2746	2893	3038	3181	3322	3462	3600	3737	3871
64.5		2575	2732	2888	3042	3195	3345	3494	3641	3786	3930	4071

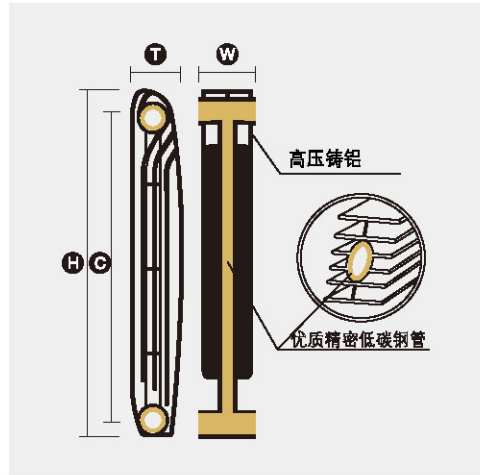
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7012-1600

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 1.6714 \Delta T^{1.3206}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	长度 mm	深度 mm						△T=44.5K W/片	△T=64.5K W/片
UR7012-1600	1679	80	85	1600	1.5	1.17	490	251	410

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	345	458	569	680	789	898	1005	1111	1216	1320	1423	1525
28.0		383	509	633	756	878	998	1117	1235	1352	1467	1582	1695
30.0		423	561	698	834	968	1101	1232	1362	1491	1618	1744	1869
32.0		463	615	765	913	1060	1206	1350	1492	1633	1772	1910	2047
34.0		504	669	833	994	1154	1313	1470	1625	1778	1930	2080	2229
36.0		547	725	902	1077	1251	1422	1592	1760	1926	2091	2254	2415
38.0		589	782	973	1162	1349	1534	1717	1898	2078	2255	2431	2604
40.0		633	840	1045	1248	1448	1647	1844	2039	2231	2422	2610	2797
42.0		677	899	1118	1335	1550	1763	1973	2182	2388	2592	2793	2993
44.5		722	959	1192	1424	1653	1880	2105	2327	2547	2764	2979	3192
46.0		780	1035	1287	1537	1784	2029	2272	2511	2749	2983	3216	3446
48.0		815	1081	1345	1606	1864	2120	2373	2624	2872	3117	3360	3600
50.0		862	1143	1422	1699	1972	2243	2510	2775	3038	3297	3554	3808
52.0		909	1207	1501	1793	2081	2367	2649	2929	3206	3480	3751	4019
54.0		958	1271	1581	1888	2192	2493	2790	3085	3376	3665	3950	4232
56.0		1007	1336	1662	1984	2304	2620	2933	3242	3549	3852	4152	4449
58.0		1056	1402	1744	2082	2417	2749	3077	3402	3724	4042	4356	4668
60.0		1106	1468	1826	2181	2532	2879	3223	3563	3900	4233	4563	4889
62.0		1157	1535	1910	2281	2648	3011	3371	3727	4079	4427	4772	5113
64.5		1208	1603	1994	2382	2765	3144	3520	3891	4259	4623	4983	5339
64.5		1273	1689	2101	2509	2913	3313	3708	4100	4487	4871	5250	5625

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	散热量 (W)	1625	1725	1823	1920	2016	2111	2205	2298	2390	2480	2570
26.0		1806	1917	2026	2134	2241	2347	2451	2554	2656	2757	2856
28.0		1992	2114	2234	2354	2471	2588	2703	2817	2929	3040	3150
30.0		2182	2316	2448	2578	2707	2835	2961	3085	3209	3330	3450
32.0		2376	2522	2665	2808	2948	3087	3224	3360	3494	3626	3757
34.0		2574	2732	2888	3042	3194	3344	3493	3640	3785	3929	4070
36.0		2776	2946	3114	3280	3444	3607	3767	3925	4082	4237	4390
38.0		2982	3164	3344	3523	3699	3873	4046	4216	4384	4550	4714
40.0		3190	3386	3579	3770	3958	4145	4329	4511	4691	4869	5045
42.0		3403	3611	3817	4021	4222	4421	4617	4812	5004	5193	5381
44.5		3673	3898	4120	4340	4557	4772	4984	5193	5401	5605	5807
46.0		3837	4072	4304	4534	4761	4985	5207	5426	5642	5856	6067
48.0		4059	4307	4553	4796	5036	5273	5508	5740	5969	6195	6418
50.0		4284	4546	4805	5062	5315	5565	5813	6057	6299	6538	6774
52.0		4512	4788	5061	5331	5597	5861	6122	6379	6634	6885	7134
54.0		4742	5032	5319	5603	5884	6161	6435	6705	6973	7237	7498
56.0		4975	5280	5581	5879	6173	6464	6751	7035	7316	7593	7867
58.0		5211	5530	5846	6158	6466	6770	7072	7369	7663	7953	8240
60.0		5450	5784	6113	6439	6762	7080	7395	7707	8014	8318	8618
62.0		5691	6040	6384	6724	7061	7394	7723	8048	8369	8686	8999
64.5		5996	6363	6726	7085	7439	7790	8136	8479	8817	9151	9481

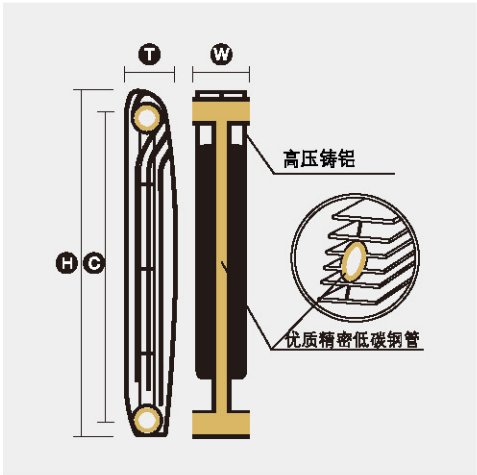
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7012-1800

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 1.8254 \Delta T^{1.3164}$

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	372	493	614	733	851	968	1083	1197	1311	1423	1533	1643
28.0		413	548	682	814	945	1075	1203	1331	1456	1581	1704	1826
30.0		455	604	752	898	1042	1185	1327	1467	1606	1743	1878	2013
32.0		499	662	823	983	1141	1298	1453	1606	1758	1908	2057	2204
34.0		543	721	896	1070	1243	1413	1582	1749	1914	2078	2239	2399
36.0		588	780	971	1159	1346	1530	1713	1894	2073	2250	2425	2599
38.0		634	841	1047	1250	1451	1650	1847	2042	2235	2426	2615	2802
40.0		681	903	1124	1342	1558	1772	1983	2193	2400	2605	2808	3008
42.0		728	967	1202	1436	1667	1895	2122	2346	2568	2787	3004	3219
44.5		777	1031	1282	1531	1777	2021	2263	2502	2738	2972	3203	3432
46.0		838	1112	1383	1652	1918	2181	2442	2699	2954	3207	3457	3704
48.0		876	1162	1445	1726	2003	2278	2550	2820	3086	3350	3611	3869
50.0		926	1229	1528	1825	2119	2410	2697	2982	3264	3543	3819	4092
52.0		977	1297	1613	1926	2236	2543	2846	3147	3444	3739	4030	4318
54.0		1029	1365	1698	2028	2354	2677	2997	3314	3627	3937	4243	4546
56.0		1081	1435	1785	2131	2474	2814	3150	3482	3812	4137	4459	4778
58.0		1134	1505	1872	2236	2596	2952	3304	3653	3998	4340	4678	5012
60.0		1188	1576	1961	2341	2718	3091	3461	3826	4187	4545	4899	5249
62.0		1242	1648	2050	2448	2842	3232	3618	4001	4379	4753	5123	5489
64.5		1297	1721	2141	2556	2968	3375	3778	4177	4572	4962	5349	5731
64.5		1366	1813	2255	2693	3126	3555	3980	4400	4816	5227	5634	6037

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	1751	1858	1964	2069	2173	2275	2376	2476	2575	2673	2769
26.0		1946	2065	2183	2299	2414	2528	2640	2752	2861	2970	3077
28.0		2145	2277	2406	2535	2662	2787	2911	3034	3155	3274	3392
30.0		2349	2493	2635	2776	2915	3052	3188	3322	3454	3585	3715
32.0		2558	2714	2869	3022	3173	3323	3470	3616	3761	3903	4044
34.0		2770	2940	3107	3273	3437	3599	3759	3917	4073	4228	4380
36.0		2987	3169	3350	3529	3705	3880	4053	4223	4392	4558	4722
38.0		3207	3403	3597	3789	3979	4166	4351	4535	4715	4894	5071
40.0		3431	3641	3848	4054	4257	4457	4655	4851	5045	5236	5425
42.0		3658	3882	4104	4323	4539	4753	4964	5173	5380	5583	5785
44.5		3948	4189	4428	4664	4898	5129	5357	5582	5805	6025	6242
46.0		4124	4376	4626	4873	5116	5358	5596	5831	6064	6294	6521
48.0		4362	4628	4892	5153	5411	5666	5918	6167	6413	6656	6896
50.0		4602	4884	5162	5438	5710	5979	6245	6508	6767	7024	7277
52.0		4846	5143	5436	5726	6013	6296	6576	6853	7126	7396	7663
54.0		5093	5405	5713	6018	6319	6617	6911	7202	7489	7773	8053
56.0		5343	5670	5993	6313	6629	6941	7250	7555	7856	8154	8448
58.0		5595	5938	6276	6611	6942	7269	7593	7912	8228	8539	8847
60.0		5851	6209	6563	6913	7259	7601	7939	8273	8603	8929	9251
62.0		6109	6483	6852	7218	7579	7936	8289	8638	8983	9323	9659
64.5		6435	6829	7218	7603	7984	8360	8732	9099	9462	9821	10175

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	高度 mm	宽度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR7012-1800	1879	80	85	1800	1.5	1.13	540	270	440

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚1.8mm。

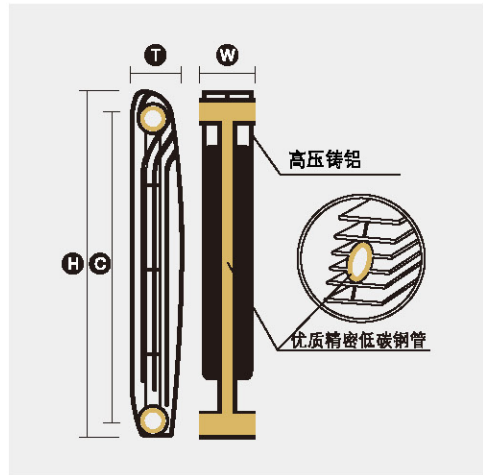
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR7013-600

BIMETAL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.8903 \Delta T^{1.2821}$

规格参数表 Specification

Specifications			厚度	中心距	工作压力	金属热强度	水容量	标准散热量Thermal Output	
Code	长度mm	高度mm	Thicknessmm	Central Distancemm	Working PressureMPa	Working PressureW/kg*K	Water Capacityml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR7013-600	680	80	85	600	1.5	1.42	240	116	186

重要提示：内置工字钢管，横管直径38mm，壁厚3.5mm；竖管直径20mm，壁厚2.0mm。

Heat Output Table

Delta T (K)	片数	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
散热量 (w)		163	216	268	321	372	423	474	524	573	622	671	719
	26.0	180	239	297	355	412	469	525	580	635	689	743	796
	28.0	198	263	327	391	453	516	577	638	698	758	817	876
	30.0	216	287	357	427	495	563	631	697	763	828	893	957
	32.0	235	312	388	463	538	612	685	757	829	900	970	1039
	34.0	254	337	420	501	582	661	740	819	896	972	1048	1123
	36.0	273	363	451	539	626	712	797	881	964	1046	1128	1208
	38.0	293	389	484	578	671	763	854	944	1033	1121	1209	1295
	40.0	313	415	517	617	716	815	912	1008	1103	1198	1291	1383
	42.0	333	442	550	657	763	867	971	1073	1175	1275	1374	1473
	44.5	359	476	592	707	821	934	1045	1156	1265	1373	1480	1586
	46.0	374	497	618	738	857	974	1091	1206	1320	1433	1544	1655
	48.0	395	525	653	779	905	1029	1152	1274	1394	1513	1631	1747
	50.0	417	553	688	821	954	1084	1214	1342	1469	1594	1719	1841
	52.0	438	581	723	864	1003	1140	1277	1411	1545	1677	1807	1936
	54.0	460	610	759	907	1052	1197	1340	1481	1621	1760	1897	2032
	56.0	482	639	795	950	1103	1254	1404	1552	1699	1844	1987	2129
	58.0	504	669	832	994	1153	1312	1468	1623	1777	1929	2079	2227
	60.0	526	699	869	1038	1205	1370	1534	1696	1856	2014	2171	2326
	62.0	549	729	906	1082	1256	1429	1599	1768	1935	2101	2264	2426
	64.5	578	766	953	1138	1322	1503	1683	1860	2036	2210	2382	2552

过余温度ΔT (K)	片数	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (w)	766	813	859	905	950	995	1039	1083	1126	1169	1211
26.0		849	901	952	1003	1053	1103	1152	1200	1248	1295	1342
28.0		933	990	1047	1103	1158	1213	1266	1320	1372	1424	1476
30.0		1020	1082	1144	1205	1265	1325	1384	1442	1499	1556	1612
32.0		1108	1175	1242	1309	1374	1439	1503	1566	1629	1690	1751
34.0		1197	1270	1343	1414	1485	1555	1624	1693	1760	1827	1893
36.0		1288	1367	1445	1522	1598	1673	1748	1821	1894	1966	2037
38.0		1381	1465	1549	1631	1713	1794	1873	1952	2030	2107	2183
40.0		1474	1565	1654	1742	1829	1916	2001	2085	2168	2250	2331
42.0		1570	1666	1761	1855	1947	2039	2130	2219	2308	2396	2482
44.5		1690	1794	1896	1997	2097	2196	2294	2390	2486	2580	2673
46.0		1764	1872	1978	2084	2188	2291	2393	2494	2594	2692	2789
48.0		1863	1977	2089	2201	2311	2420	2528	2634	2739	2843	2945
50.0		1963	2083	2202	2319	2435	2550	2663	2775	2886	2996	3104
52.0		2064	2190	2315	2439	2561	2682	2801	2919	3035	3150	3264
54.0		2166	2299	2430	2560	2688	2814	2940	3063	3186	3306	3425
56.0		2270	2409	2546	2682	2816	2949	3080	3210	3338	3464	3589
58.0		2374	2520	2663	2805	2946	3084	3222	3357	3491	3623	3754
60.0		2480	2631	2782	2930	3077	3221	3365	3506	3646	3784	3921
62.0		2586	2744	2901	3056	3209	3360	3509	3657	3803	3947	4089
64.5		2721	2887	3052	3215	3375	3534	3692	3847	4000	4152	4302

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.



DIE-CAST ALUMINUM RADIATOR

UR1000 Series

Lightweight die-cast aluminum radiators with clean profiles and efficient thermal response. Suitable for modern interiors and a wide range of low- and medium-temperature hydronic systems.

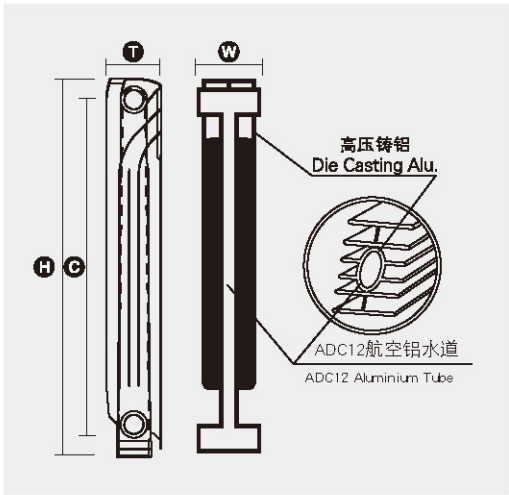
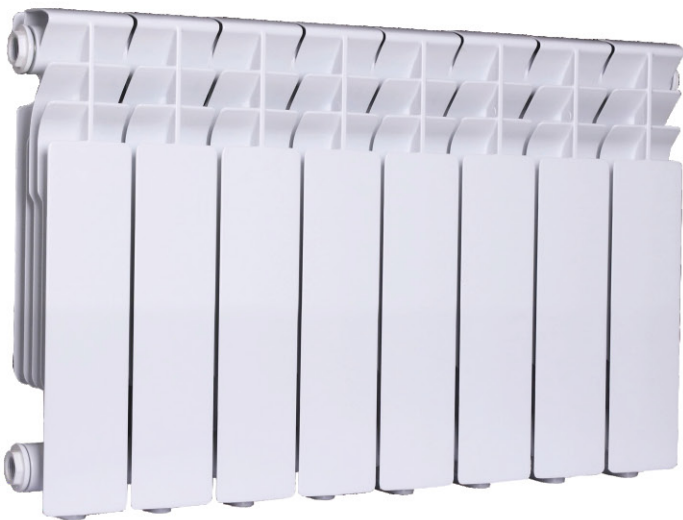
- Lightweight aluminum construction
- Fast thermal response
- Clean modern appearance
- Multiple center-distance options
- Easy installation and maintenance
- Suitable for residential and light commercial heating

UR1001-300

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.6619 \Delta T^{1.2850}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR1001-300	380	80	85	300	1.5	2.44	295	87	140

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	122	162	201	241	279	318	355	393	430	467	503	539
28.0		135	179	223	267	309	352	394	436	477	517	558	598
30.0		149	197	246	293	340	387	433	479	524	569	613	657
32.0		163	216	268	320	372	423	473	523	573	622	670	718
34.0		177	234	291	348	404	460	514	569	622	676	728	780
36.0		191	253	315	376	437	497	556	615	673	730	787	844
38.0		205	273	339	405	470	535	598	662	724	786	847	908
40.0		220	292	364	434	504	573	642	709	776	843	908	973
42.0		235	312	388	464	538	612	685	758	829	900	970	1039
44.5		250	332	413	494	573	652	730	807	883	958	1033	1107
46.0		270	358	445	532	617	702	786	869	951	1032	1113	1192
48.0		282	374	465	555	644	733	820	907	992	1077	1161	1244
50.0		297	395	491	586	680	774	866	958	1048	1138	1226	1314
52.0		313	416	517	618	717	815	913	1009	1105	1199	1292	1385
54.0		330	437	544	650	754	858	960	1061	1162	1261	1359	1456
56.0		346	459	571	682	792	900	1008	1114	1219	1324	1427	1529
58.0		362	481	598	714	829	943	1056	1167	1278	1387	1495	1602
60.0		379	503	626	747	868	987	1105	1221	1337	1451	1564	1676
62.0		396	526	654	781	906	1031	1154	1276	1396	1515	1633	1750
64.5		413	548	682	814	945	1075	1203	1331	1456	1581	1704	1825
64.5		435	577	717	857	995	1131	1266	1400	1532	1663	1792	1921

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
26.0	散热量 (W)	575	610	645	679	713	747	780	813	845	877	909
28.0		637	676	715	753	790	828	864	901	937	972	1007
30.0		701	744	786	828	869	910	951	991	1030	1069	1108
32.0		766	812	859	905	950	995	1039	1083	1126	1168	1211
34.0		832	883	933	983	1032	1081	1129	1176	1223	1269	1315
36.0		899	954	1009	1062	1116	1168	1220	1271	1322	1372	1422
38.0		968	1027	1085	1143	1201	1257	1313	1368	1423	1477	1530
40.0		1037	1101	1164	1226	1287	1348	1408	1467	1525	1583	1640
42.0		1108	1176	1243	1309	1375	1439	1503	1567	1629	1691	1752
44.5		1180	1252	1323	1394	1464	1533	1601	1668	1735	1800	1865
46.0		1271	1348	1425	1501	1576	1651	1724	1797	1868	1939	2009
48.0		1326	1407	1487	1567	1645	1723	1799	1875	1950	2024	2097
50.0		1401	1486	1571	1655	1738	1819	1900	1980	2059	2137	2214
52.0		1476	1566	1656	1744	1831	1917	2003	2087	2170	2252	2334
54.0		1552	1647	1741	1834	1926	2017	2106	2195	2282	2369	2454
56.0		1629	1729	1828	1925	2022	2117	2211	2304	2396	2487	2576
58.0		1707	1812	1915	2017	2118	2218	2317	2414	2510	2606	2700
60.0		1786	1895	2003	2110	2216	2320	2424	2526	2626	2726	2824
62.0		1866	1980	2093	2204	2315	2424	2531	2638	2743	2847	2950
64.5		1946	2065	2183	2299	2414	2528	2640	2751	2861	2970	3077
64.5		2047	2173	2296	2419	2540	2660	2778	2895	3010	3124	3237

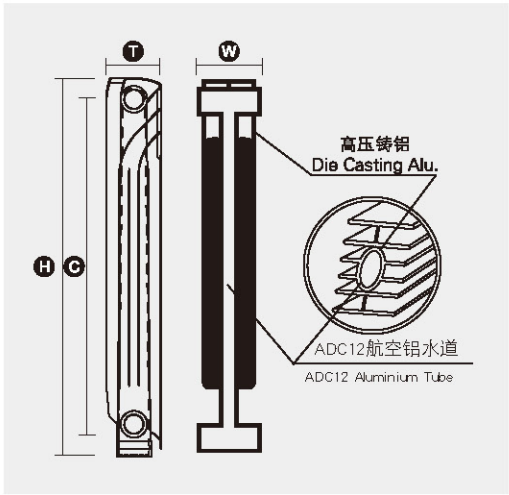
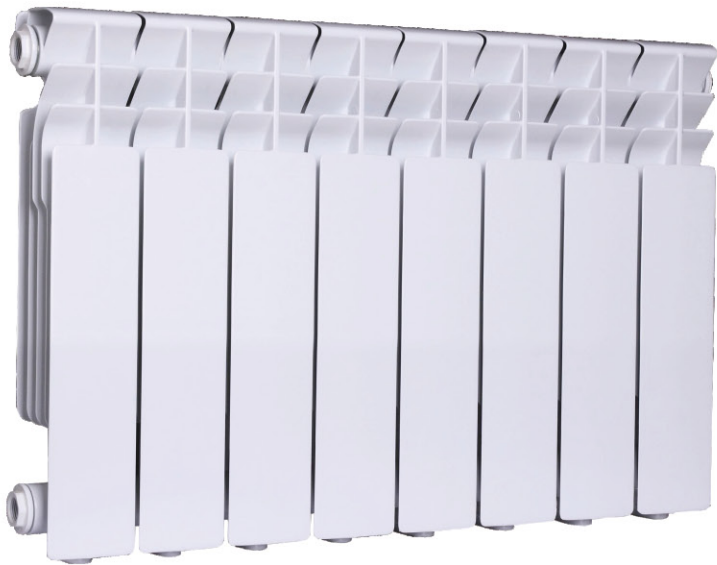
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1001-350

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.7278 \Delta T^{1.2820}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	高度 mm	深度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR1001-350	420	80	85	350	1.5	2.45	310	95	152

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	133	176	219	262	304	346	387	428	468	508	548	587
28.0		147	195	243	290	337	383	429	474	519	563	607	651
30.0		162	215	267	319	371	421	472	522	571	620	668	716
32.0		177	235	292	349	405	460	515	570	624	677	730	782
34.0		192	255	317	379	440	500	560	619	677	735	792	849
36.0		208	276	343	409	475	540	605	669	732	795	857	918
38.0		223	297	369	440	511	582	651	720	788	855	922	988
40.0		240	318	395	472	548	623	698	771	844	916	988	1058
42.0		256	339	422	504	585	666	745	824	902	979	1055	1130
44.5		272	361	449	537	623	709	793	877	960	1042	1123	1203
46.0		293	389	484	578	671	763	854	945	1034	1122	1209	1296
48.0		306	406	505	603	700	796	891	986	1079	1171	1262	1352
50.0		323	429	533	637	739	841	941	1041	1139	1236	1333	1428
52.0		341	452	562	671	779	886	992	1097	1200	1303	1404	1505
54.0		358	475	591	706	819	932	1043	1153	1262	1370	1477	1582
56.0		376	499	620	741	860	978	1095	1210	1325	1438	1550	1661
58.0		394	523	650	776	901	1025	1147	1268	1388	1507	1624	1740
60.0		412	547	680	812	943	1072	1200	1327	1452	1576	1699	1820
62.0		430	571	710	848	984	1119	1253	1385	1516	1646	1774	1901
64.5		449	595	741	884	1027	1168	1307	1445	1582	1717	1850	1982
64.5		472	626	779	930	1080	1228	1375	1520	1664	1806	1946	2086

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	散热量 (W)	626	664	702	740	777	813	849	885	920	955	990
26.0		694	736	778	820	861	901	941	981	1020	1059	1097
28.0		763	809	856	901	946	991	1035	1078	1122	1164	1206
30.0		833	884	935	985	1034	1083	1131	1178	1225	1272	1318
32.0		905	961	1015	1069	1123	1176	1228	1280	1331	1381	1431
34.0		978	1038	1097	1156	1214	1271	1327	1383	1438	1493	1547
36.0		1053	1117	1181	1244	1306	1368	1428	1488	1548	1607	1664
38.0		1128	1197	1266	1333	1400	1466	1531	1595	1659	1722	1784
40.0		1205	1279	1352	1424	1495	1565	1635	1704	1772	1839	1905
42.0		1283	1361	1439	1516	1591	1666	1740	1814	1886	1958	2028
44.5		1381	1466	1549	1632	1714	1795	1874	1953	2031	2108	2184
46.0		1441	1530	1617	1703	1788	1872	1956	2038	2119	2200	2279
48.0		1522	1615	1707	1798	1889	1978	2065	2152	2238	2323	2407
50.0		1604	1702	1799	1895	1990	2084	2176	2268	2358	2448	2536
52.0		1687	1790	1892	1993	2093	2191	2289	2385	2480	2574	2667
54.0		1770	1879	1986	2092	2196	2300	2402	2503	2603	2702	2799
56.0		1855	1968	2080	2191	2301	2410	2517	2623	2727	2831	2933
58.0		1940	2059	2176	2292	2407	2520	2633	2743	2853	2961	3068
60.0		2026	2150	2273	2394	2514	2632	2749	2865	2979	3092	3204
62.0		2113	2243	2370	2497	2622	2745	2868	2988	3107	3225	3341
64.5		2223	2359	2494	2627	2758	2888	3017	3144	3269	3393	3515

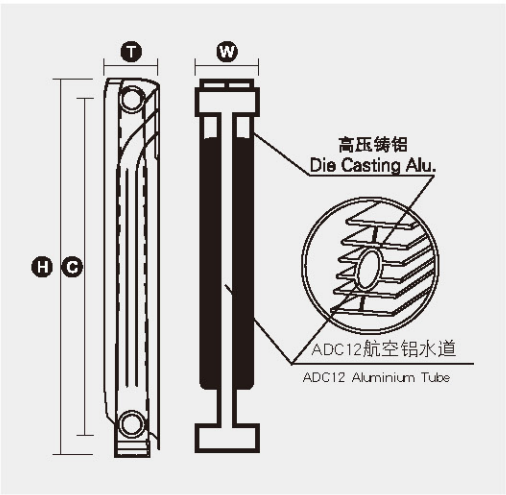
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1001-500

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.704 \Delta T^{1.3510}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	高度 mm	深度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR1001-500	582	80	85	500	1.5	2.13	320	119	196

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
	散热量 (w)	160	212	264	315	366	417	466	516	564	612	660	707
26.0		178	237	294	352	408	464	520	574	629	682	735	788
28.0		197	262	325	389	451	513	574	635	695	754	813	871
30.0		216	287	357	426	495	563	630	697	763	828	892	956
32.0		236	313	390	465	540	614	688	760	832	903	974	1043
34.0		256	340	423	505	586	667	746	825	903	980	1057	1132
36.0		277	367	457	546	633	720	806	892	976	1059	1142	1223
38.0		298	395	492	587	681	775	867	959	1050	1139	1228	1316
40.0		319	423	527	629	730	831	930	1028	1125	1221	1316	1410
42.0		341	452	563	672	780	887	993	1098	1202	1304	1406	1506
44.5		369	489	608	727	843	959	1074	1187	1299	1410	1520	1629
46.0		385	512	636	760	882	1003	1123	1242	1359	1475	1590	1703
48.0		408	542	674	805	934	1063	1189	1315	1439	1562	1684	1804
50.0		431	573	712	850	987	1123	1257	1390	1521	1651	1779	1906
52.0		455	604	751	897	1041	1184	1325	1465	1604	1741	1876	2010
54.0		479	635	790	944	1095	1246	1395	1542	1688	1832	1974	2115
56.0		503	667	830	991	1151	1309	1465	1619	1773	1924	2074	2222
58.0		527	700	870	1039	1207	1372	1536	1698	1859	2017	2174	2330
60.0		552	732	911	1088	1263	1436	1608	1778	1946	2112	2276	2439
62.0		577	766	952	1137	1320	1501	1681	1858	2034	2208	2379	2549
64.5		609	808	1005	1200	1393	1584	1773	1960	2145	2329	2510	2689

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (w)	754	800	846	891	935	979	1023	1066	1109	1151	1192
26.0		840	891	942	993	1042	1091	1140	1188	1235	1282	1328
28.0		928	985	1042	1097	1152	1206	1260	1313	1365	1417	1468
30.0		1019	1082	1143	1204	1265	1324	1383	1441	1499	1555	1612
32.0		1112	1180	1247	1314	1380	1445	1509	1572	1635	1697	1758
34.0		1207	1281	1354	1426	1497	1568	1638	1707	1775	1842	1908
36.0		1304	1384	1463	1541	1618	1694	1769	1844	1917	1990	2062
38.0		1403	1489	1573	1657	1740	1822	1903	1983	2063	2141	2218
40.0		1503	1595	1686	1776	1865	1953	2040	2126	2211	2294	2377
42.0		1606	1704	1801	1897	1992	2086	2179	2271	2361	2451	2539
44.5		1736	1842	1948	2051	2154	2256	2356	2455	2553	2650	2745
46.0		1816	1927	2037	2145	2253	2359	2464	2567	2670	2771	2871
48.0		1923	2041	2157	2272	2386	2499	2610	2719	2828	2935	3041
50.0		2032	2157	2280	2401	2521	2640	2758	2874	2988	3102	3213
52.0		2143	2274	2404	2532	2659	2784	2908	3030	3151	3270	3388
54.0		2255	2393	2529	2664	2798	2929	3060	3189	3316	3441	3565
56.0		2368	2513	2657	2798	2939	3077	3214	3349	3483	3615	3745
58.0		2483	2635	2786	2934	3081	3226	3370	3512	3652	3790	3927
60.0		2600	2759	2916	3072	3226	3378	3528	3676	3823	3968	4111
62.0		2718	2884	3048	3211	3372	3531	3688	3843	3996	4148	4297
64.5		2867	3042	3216	3387	3557	3724	3890	4054	4215	4375	4533

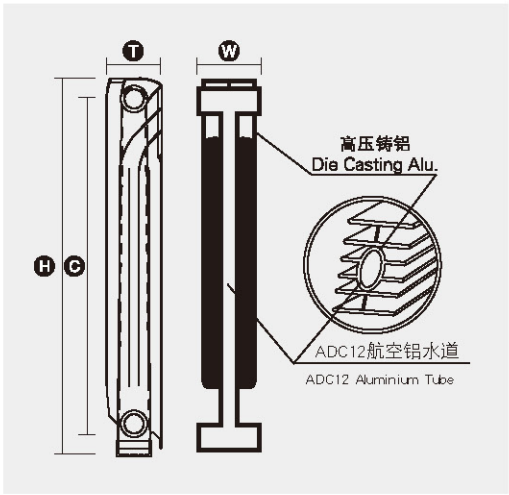
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1001-600

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q=0.9675\Delta T^{1.2980}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	△T=44.5K W/片	△T=64.5K W/片
UR1001-600	685	80	90	600	1.5	1.88	425	133	216

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	186	247	307	366	425	484	541	599	655	711	767	821
28.0		206	274	340	406	472	537	601	664	727	789	850	911
30.0		227	301	375	448	520	591	661	731	800	869	936	1003
32.0		248	329	410	489	568	646	723	800	875	950	1024	1097
34.0		270	358	446	532	618	703	787	870	952	1033	1114	1193
36.0		292	388	482	576	668	760	851	941	1030	1118	1205	1291
38.0		315	417	519	620	720	819	917	1013	1109	1204	1298	1390
40.0		337	448	557	665	772	878	983	1087	1190	1291	1392	1491
42.0		361	479	595	711	825	939	1051	1162	1272	1380	1488	1594
44.5		384	510	634	757	879	1000	1120	1238	1355	1470	1585	1698
46.0		414	550	684	817	948	1078	1207	1334	1460	1585	1708	1831
48.0		432	574	714	852	990	1125	1260	1393	1524	1655	1784	1911
50.0		457	606	754	901	1046	1189	1331	1472	1611	1749	1885	2020
52.0		482	639	795	950	1103	1254	1404	1552	1699	1844	1987	2129
54.0		507	673	837	999	1160	1320	1477	1633	1787	1940	2091	2241
56.0		533	707	879	1050	1219	1386	1551	1715	1877	2038	2196	2353
58.0		558	741	921	1100	1278	1453	1626	1798	1968	2136	2302	2467
60.0		584	775	964	1152	1337	1521	1702	1882	2060	2236	2410	2582
62.0		611	810	1008	1203	1397	1589	1779	1966	2152	2336	2518	2698
64.5		637	845	1052	1256	1458	1658	1856	2052	2246	2438	2628	2815
64.5		671	890	1107	1322	1535	1745	1954	2160	2364	2566	2766	2964

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	散热量 (W)	876	929	982	1034	1086	1137	1188	1238	1287	1336	1384
26.0		971	1031	1090	1148	1205	1262	1318	1374	1428	1482	1536
28.0		1069	1135	1200	1264	1327	1389	1451	1512	1573	1632	1691
30.0		1170	1241	1312	1382	1451	1520	1587	1654	1720	1785	1849
32.0		1272	1350	1427	1503	1578	1652	1726	1798	1870	1941	2011
34.0		1376	1460	1543	1626	1707	1788	1867	1946	2023	2100	2176
36.0		1482	1573	1662	1751	1839	1925	2011	2095	2179	2262	2343
38.0		1590	1687	1783	1878	1972	2065	2157	2248	2337	2426	2514
40.0		1699	1803	1906	2008	2108	2207	2306	2403	2498	2593	2687
42.0		1810	1921	2031	2139	2246	2352	2456	2560	2662	2763	2862
44.5		1951	2071	2189	2306	2421	2535	2648	2759	2869	2978	3085
46.0		2037	2162	2285	2407	2527	2646	2764	2880	2995	3109	3221
48.0		2153	2285	2415	2544	2671	2797	2921	3044	3165	3285	3404
50.0		2270	2409	2546	2682	2816	2949	3080	3210	3338	3464	3589
52.0		2388	2535	2679	2822	2963	3103	3241	3377	3512	3645	3777
54.0		2508	2662	2814	2964	3112	3259	3404	3547	3688	3828	3966
56.0		2630	2791	2950	3107	3263	3416	3568	3718	3867	4013	4158
58.0		2752	2921	3087	3252	3415	3575	3734	3892	4047	4200	4352
60.0		2876	3052	3226	3398	3568	3736	3902	4067	4229	4389	4548
62.0		3001	3185	3366	3546	3723	3899	4072	4244	4413	4580	4745
64.5		3159	3352	3544	3733	3919	4104	4287	4467	4645	4821	4995

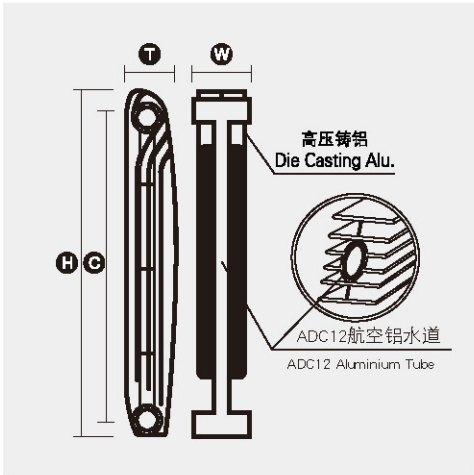
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1011-350

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q=0.7278\Delta T^{1.2820}$

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	133	176	219	262	304	346	387	428	468	508	548	587
28.0		147	195	243	290	337	383	429	474	519	563	607	651
30.0		162	215	267	319	371	421	472	522	571	620	668	716
32.0		177	235	292	349	405	460	515	570	624	677	730	782
34.0		192	255	317	379	440	500	560	619	677	735	792	849
36.0		208	276	343	409	475	540	605	669	732	795	857	918
38.0		223	297	369	440	511	582	651	720	788	855	922	988
40.0		240	318	395	472	548	623	698	771	844	916	988	1058
42.0		256	339	422	504	585	666	745	824	902	979	1055	1130
44.5		272	361	449	537	623	709	793	877	960	1042	1123	1203
46.0		293	389	484	578	671	763	854	945	1034	1122	1209	1296
48.0		306	406	505	603	700	796	891	986	1079	1171	1262	1352
50.0		323	429	533	637	739	841	941	1041	1139	1236	1333	1428
52.0		341	452	562	671	779	886	992	1097	1200	1303	1404	1505
54.0		358	475	591	706	819	932	1043	1153	1262	1370	1477	1582
56.0		376	499	620	741	860	978	1095	1210	1325	1438	1550	1661
58.0		394	523	650	776	901	1025	1147	1268	1388	1507	1624	1740
60.0		412	547	680	812	943	1072	1200	1327	1452	1576	1699	1820
62.0		430	571	710	848	984	1119	1253	1385	1516	1646	1774	1901
64.5		449	595	741	884	1027	1168	1307	1445	1582	1717	1850	1982
64.5		472	626	779	930	1080	1228	1375	1520	1664	1806	1946	2086

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925	
24.0	散热量 (W)	626	664	702	740	777	813	849	885	920	955	990
26.0		694	736	778	820	861	901	941	981	1020	1059	1097
28.0		763	809	856	901	946	991	1035	1078	1122	1164	1206
30.0		833	884	935	985	1034	1083	1131	1178	1225	1272	1318
32.0		905	961	1015	1069	1123	1176	1228	1280	1331	1381	1431
34.0		978	1038	1097	1156	1214	1271	1327	1383	1438	1493	1547
36.0		1053	1117	1181	1244	1306	1368	1428	1488	1548	1607	1664
38.0		1128	1197	1266	1333	1400	1466	1531	1595	1659	1722	1784
40.0		1205	1279	1352	1424	1495	1565	1635	1704	1772	1839	1905
42.0		1283	1361	1439	1516	1591	1666	1740	1814	1886	1958	2028
44.5		1381	1466	1549	1632	1714	1795	1874	1953	2031	2108	2184
46.0		1441	1530	1617	1703	1788	1872	1956	2038	2119	2200	2279
48.0		1522	1615	1707	1798	1889	1978	2065	2152	2238	2323	2407
50.0		1604	1702	1799	1895	1990	2084	2176	2268	2358	2448	2536
52.0		1687	1790	1892	1993	2093	2191	2289	2385	2480	2574	2667
54.0		1770	1879	1986	2092	2196	2300	2402	2503	2603	2702	2799
56.0		1855	1968	2080	2191	2301	2410	2517	2623	2727	2831	2933
58.0		1940	2059	2176	2292	2407	2520	2633	2743	2853	2961	3068
60.0		2026	2150	2273	2394	2514	2632	2749	2865	2979	3092	3204
62.0		2113	2243	2370	2497	2622	2745	2868	2988	3107	3225	3341
64.5		2223	2359	2494	2627	2758	2888	3017	3144	3269	3393	3515

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR1011-350	435	80	87	350	1.5	2.28	305	95	152

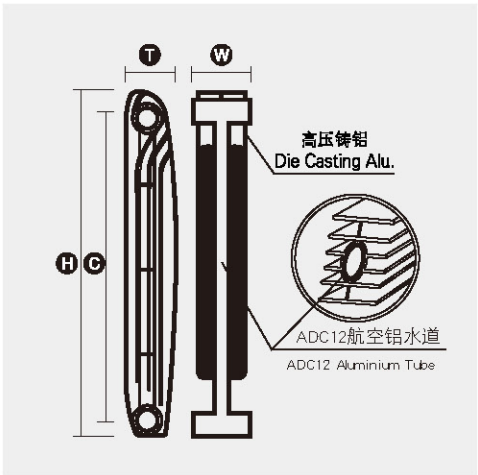
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1011-500

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.704 \Delta T^{1.3510}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	mm	mm	mm	mm	MPa	W/kg*K	ml/片	ΔT=44.5K W/片	ΔT=64.5K W/片
UR1011-500	585	80	87	500	1.5	2.24	375	119	196

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0	散热量 (W)	160	212	264	315	366	417	466	516	564	612	660	707
28.0		178	237	294	352	408	464	520	574	629	682	735	788
30.0		197	262	325	389	451	513	574	635	695	754	813	871
32.0		216	287	357	426	495	563	630	697	763	828	892	956
34.0		236	313	390	465	540	614	688	760	832	903	974	1043
36.0		256	340	423	505	586	667	746	825	903	980	1057	1132
38.0		277	367	457	546	633	720	806	892	976	1059	1142	1223
40.0		298	395	492	587	681	775	867	959	1050	1139	1228	1316
42.0		319	423	527	629	730	831	930	1028	1125	1221	1316	1410
44.5		341	452	563	672	780	887	993	1098	1202	1304	1406	1506
46.0		369	489	608	727	843	959	1074	1187	1299	1410	1520	1629
48.0		385	512	636	760	882	1003	1123	1242	1359	1475	1590	1703
50.0		408	542	674	805	934	1063	1189	1315	1439	1562	1684	1804
52.0		431	573	712	850	987	1123	1257	1390	1521	1651	1779	1906
54.0		455	604	751	897	1041	1184	1325	1465	1604	1741	1876	2010
56.0		479	635	790	944	1095	1246	1395	1542	1688	1832	1974	2115
58.0		503	667	830	991	1151	1309	1465	1619	1773	1924	2074	2222
60.0		527	700	870	1039	1207	1372	1536	1698	1859	2017	2174	2330
62.0		552	732	911	1088	1263	1436	1608	1778	1946	2112	2276	2439
64.5		577	766	952	1137	1320	1501	1681	1858	2034	2208	2379	2549
64.5		609	808	1005	1200	1393	1584	1773	1960	2145	2329	2510	2689

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0	散热量 (W)	754	800	846	891	935	979	1023	1066	1109	1151	1192
26.0		840	891	942	993	1042	1091	1140	1188	1235	1282	1328
28.0		928	985	1042	1097	1152	1206	1260	1313	1365	1417	1468
30.0		1019	1082	1143	1204	1265	1324	1383	1441	1499	1555	1612
32.0		1112	1180	1247	1314	1380	1445	1509	1572	1635	1697	1758
34.0		1207	1281	1354	1426	1497	1568	1638	1707	1775	1842	1908
36.0		1304	1384	1463	1541	1618	1694	1769	1844	1917	1990	2062
38.0		1403	1489	1573	1657	1740	1822	1903	1983	2063	2141	2218
40.0		1503	1595	1686	1776	1865	1953	2040	2126	2211	2294	2377
42.0		1606	1704	1801	1897	1992	2086	2179	2271	2361	2451	2539
44.5		1736	1842	1948	2051	2154	2256	2356	2455	2553	2650	2745
46.0		1816	1927	2037	2145	2253	2359	2464	2567	2670	2771	2871
48.0		1923	2041	2157	2272	2386	2499	2610	2719	2828	2935	3041
50.0		2032	2157	2280	2401	2521	2640	2758	2874	2988	3102	3213
52.0		2143	2274	2404	2532	2659	2784	2908	3030	3151	3270	3388
54.0		2255	2393	2529	2664	2798	2929	3060	3189	3316	3441	3565
56.0		2368	2513	2657	2798	2939	3077	3214	3349	3483	3615	3745
58.0		2483	2635	2786	2934	3081	3226	3370	3512	3652	3790	3927
60.0		2600	2759	2916	3072	3226	3378	3528	3676	3823	3968	4111
62.0		2718	2884	3048	3211	3372	3531	3688	3843	3996	4148	4297
64.5		2867	3042	3216	3387	3557	3724	3890	4054	4215	4375	4533

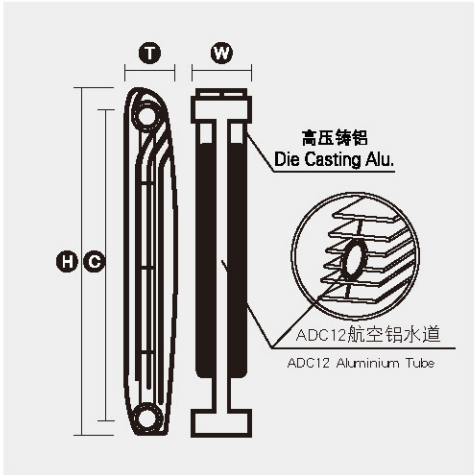
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1012-500

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.7476 \Delta T^{1.2849}$

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量Thermal Output	
Code	高度 mm	深度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR1012-500	600	76	78	500	1.5	2.67	300	98	158

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.5 46.0 48.0 50.0 52.0 54.0 56.0 58.0 60.0 62.0 64.5	散热量 (W)	138	183	227	271	315	358	401	444	485	527	568	609
		153	203	252	301	349	397	445	492	538	584	630	674
		168	223	277	331	384	437	489	541	592	642	692	742
		183	243	303	362	420	477	534	591	647	702	757	811
		199	264	329	393	456	519	581	642	703	763	822	881
		215	286	356	425	493	561	628	694	760	824	889	952
		232	308	383	457	531	603	675	747	817	887	956	1025
		249	330	410	490	569	647	724	801	876	951	1025	1098
		265	352	438	523	608	691	773	855	936	1016	1095	1173
		283	375	467	557	647	736	823	910	996	1082	1166	1249
		304	404	503	600	697	792	887	981	1073	1165	1256	1345
		318	422	524	626	727	827	926	1023	1120	1216	1310	1404
		336	445	554	661	768	873	978	1081	1183	1284	1384	1483
		354	469	584	697	809	920	1030	1139	1247	1353	1458	1563
		372	494	614	733	851	968	1083	1198	1311	1423	1534	1643
		390	518	644	769	893	1016	1137	1257	1376	1494	1610	1725
		409	543	675	806	936	1065	1192	1317	1442	1565	1687	1808
		428	568	706	843	979	1114	1247	1378	1508	1637	1765	1891
		447	593	738	881	1023	1163	1302	1440	1576	1710	1843	1975
		466	619	770	919	1067	1213	1358	1502	1643	1784	1923	2060
		491	651	810	967	1122	1276	1429	1580	1729	1877	2023	2167

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.5 46.0 48.0 50.0 52.0 54.0 56.0 58.0 60.0 62.0 64.5	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
	散热量 (W)	649	688	728	766	805	843	880	917	954	990	1026
		719	763	806	850	892	934	976	1017	1057	1097	1137
		791	839	887	934	981	1027	1073	1118	1163	1207	1250
		864	917	969	1021	1072	1123	1173	1222	1271	1319	1366
		939	996	1053	1109	1165	1220	1274	1328	1380	1433	1484
		1015	1077	1138	1199	1259	1318	1377	1435	1492	1549	1605
		1092	1159	1225	1290	1355	1419	1482	1544	1606	1667	1727
		1171	1242	1313	1383	1453	1521	1589	1655	1722	1787	1851
		1251	1327	1403	1478	1552	1625	1697	1768	1839	1908	1977
		1331	1413	1493	1573	1652	1730	1807	1883	1958	2032	2105
		1434	1522	1609	1694	1779	1863	1946	2028	2109	2189	2268
		1496	1588	1679	1768	1857	1944	2031	2116	2200	2284	2366
		1581	1677	1773	1868	1961	2053	2145	2235	2324	2412	2499
		1666	1768	1868	1968	2067	2164	2260	2355	2449	2542	2634
		1752	1859	1965	2070	2173	2276	2377	2477	2576	2674	2770
		1839	1951	2063	2173	2281	2389	2495	2600	2704	2806	2908
		1927	2045	2161	2277	2391	2503	2615	2725	2833	2941	3047
		2016	2139	2261	2382	2501	2619	2735	2850	2964	3076	3187
		2105	2234	2362	2488	2612	2735	2857	2977	3096	3213	3329
		2196	2330	2463	2595	2725	2853	2980	3105	3229	3351	3472
		2310	2452	2592	2730	2866	3002	3135	3267	3397	3526	3653

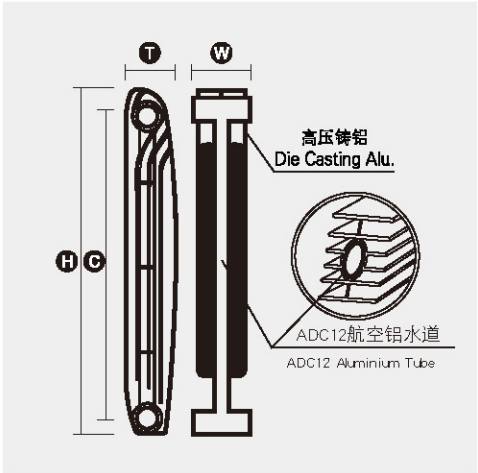
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR1012-600

DIE-CAST ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



mal Output $Q = 0.8323 \Delta T^{1.2878}$

Heat Output Table

Delta T (K)	片数	3	4	5	6	7	8	9	10	11	12	13	14
	修正系数	1.035	1.030	1.025	1.020	1.015	1.010	1.005	1.000	0.995	0.990	0.985	0.980
	散热量 (W)	155	205	256	305	354	403	451	499	546	592	638	684
26.0		172	228	283	338	393	447	500	553	605	657	708	758
28.0		189	251	312	372	432	491	550	608	665	722	779	834
30.0		206	274	341	407	472	537	601	665	727	789	851	912
32.0		224	298	370	442	513	583	653	722	790	858	925	991
34.0		242	322	400	478	555	631	706	781	855	928	1000	1071
36.0		261	346	431	514	597	679	760	840	920	998	1076	1153
38.0		280	371	462	551	640	728	815	901	986	1070	1154	1236
40.0		299	397	493	589	684	778	871	963	1053	1143	1233	1321
42.0		318	422	525	627	728	828	927	1025	1122	1218	1312	1406
44.5		343	455	566	676	785	892	999	1104	1209	1312	1414	1515
46.0		358	475	591	705	819	931	1042	1152	1261	1369	1476	1581
48.0		378	502	624	745	865	984	1101	1217	1332	1446	1559	1670
50.0		398	529	658	785	912	1037	1160	1283	1404	1524	1643	1760
52.0		419	556	692	826	959	1090	1221	1349	1477	1603	1728	1851
54.0		440	584	726	867	1007	1145	1281	1417	1551	1683	1814	1944
56.0		461	612	761	909	1055	1200	1343	1485	1625	1764	1901	2037
58.0		482	640	796	951	1104	1255	1405	1553	1700	1845	1989	2131
60.0		504	668	832	993	1153	1311	1468	1622	1776	1928	2078	2226
62.0		526	697	867	1036	1203	1368	1531	1692	1852	2011	2167	2322
64.5		553	734	913	1090	1265	1439	1611	1781	1949	2116	2280	2443

过余温度ΔT (K)	片数	15	16	17	18	19	20	21	22	23	24	25
	修正系数	0.975	0.970	0.965	0.960	0.955	0.950	0.945	0.940	0.935	0.930	0.925
24.0	散热量 (W)	729	774	818	862	905	947	989	1031	1072	1113	1153
26.0		808	858	907	955	1003	1050	1097	1143	1189	1234	1278
28.0		889	944	997	1051	1103	1155	1207	1257	1308	1357	1406
30.0		972	1031	1090	1148	1206	1263	1319	1374	1429	1483	1537
32.0		1056	1121	1185	1248	1310	1372	1433	1493	1553	1612	1670
34.0		1142	1212	1281	1349	1417	1483	1549	1615	1679	1743	1806
36.0		1229	1304	1379	1452	1525	1597	1668	1738	1807	1876	1943
38.0		1318	1398	1478	1557	1635	1712	1788	1863	1938	2011	2084
40.0		1408	1494	1579	1663	1747	1829	1910	1991	2070	2148	2226
42.0		1499	1591	1681	1771	1860	1947	2034	2120	2204	2288	2370
44.5		1615	1714	1811	1908	2004	2098	2191	2283	2375	2465	2553
46.0		1685	1788	1890	1991	2091	2189	2287	2383	2478	2572	2665
48.0		1780	1889	1997	2103	2209	2313	2416	2517	2618	2717	2815
50.0		1876	1991	2105	2217	2328	2438	2546	2653	2759	2864	2967
52.0		1974	2094	2214	2332	2449	2564	2678	2791	2902	3012	3121
54.0		2072	2199	2324	2448	2570	2692	2811	2930	3046	3162	3276
56.0		2171	2304	2435	2565	2694	2821	2946	3070	3193	3314	3433
58.0		2272	2411	2548	2684	2818	2951	3082	3212	3340	3467	3592
60.0		2373	2518	2662	2804	2944	3083	3220	3355	3489	3621	3752
62.0		2475	2627	2777	2925	3071	3216	3359	3500	3640	3778	3914
64.5		2605	2764	2922	3077	3231	3384	3534	3683	3830	3975	4118

规格参数表 Specification

Specifications			厚度 Thickness mm	中心距 Central Distance mm	工作压力 Working Pressure MPa	金属热强度 Working Pressure W/kg*K	水容量 Water Capacity ml/片	标准散热量 Thermal Output	
Code	长度 mm	高度 mm						ΔT=44.5K W/片	ΔT=64.5K W/片
UR1012-600	700	78	80	600	1.5	2.34	400	110	178

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.



UR3000 Series

Composite radiators combining structural strength with efficient surface heat transfer. Designed for projects that value a slim profile, stable output and a contemporary appearance.

- Composite metal construction
- Slim vertical profile
- Stable heat output
- Multiple standard heights
- Suitable for central heating systems
- Project-oriented size selection

UR3002

STEEL & ALUMINUM COMPOSITE RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

RADIATOR



Heat Output Table

Delta T (K) 温差ΔT	UR3002-300 散热量(W)	UR3002-500 散热量(W)	UR3002-600 散热量(W)	UR3002-1600 散热量(W)	UR3002-1800 散热量(W)
24.0	21	25	32	81	92
26.0	23	28	35	90	101
28.0	25	31	39	99	112
30.0	28	34	43	109	122
32.0	30	36	46	118	133
34.0	32	39	50	128	143
36.0	35	42	54	137	154
38.0	37	46	58	147	165
40.0	40	49	62	157	177
42.0	43	52	66	167	188
44.5	46	56	71	180	203
46.0	48	58	74	188	212
48.0	51	62	78	199	223
50.0	53	65	82	210	236
52.0	56	68	86	220	248
54.0	59	72	91	231	260
56.0	62	75	95	243	273
58.0	65	78	99	254	285
60.0	67	82	104	265	298
62.0	70	86	108	277	311
64.5	74	90	114	291	327

不同工况下的散热量，可按此特征公式来计算：

UR3002-300	散热量 Thermal Output	$Q=0.3453\Delta T^{1.2863}$
UR3002-500	散热量 Thermal Output	$Q=0.4197\Delta T^{1.2863}$
UR3002-600	散热量 Thermal Output	$Q=0.5317\Delta T^{1.2863}$
UR3002-1600	散热量 Thermal Output	$Q=1.3573\Delta T^{1.2863}$
UR3002-1800	散热量 Thermal Output	$Q=1.5252\Delta T^{1.2863}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Panel Spacing	中心距 Central Distance mm	标准散热量 Thermal Output	
						ΔT=44.5K W/柱	ΔT=64.5K W/柱
UR3002-300	300	60	60	5	300	46	74
		60	60	5	500	56	90
		60	60	5	600	71	114
UR3002-1600	1650	60	60	5	1600	180	291
UR3002-1800	1850	60	60	5	1800	203	327

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR3004

STEEL & ALUMINUM COMPOSITE RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

RADIATOR



Heat Output Table

Delta T (K) 温差ΔT	UR3004-300 散热量(W)	UR3004-500 散热量(W)	UR3004-600 散热量(W)	UR3004-1600 散热量(W)	UR3004-1800 散热量(W)
24.0	26	35	42	104	115
26.0	29	39	46	115	128
28.0	32	43	51	127	141
30.0	35	47	56	139	154
32.0	38	51	61	151	168
34.0	41	55	65	163	181
36.0	44	60	70	176	195
38.0	47	64	76	188	209
40.0	51	68	81	201	224
42.0	54	73	86	214	238
44.5	58	79	93	231	257
46.0	61	82	97	241	268
48.0	64	87	102	255	283
50.0	68	91	108	269	298
52.0	71	96	113	283	314
54.0	75	101	119	297	330
56.0	78	106	125	311	346
58.0	82	111	131	326	362
60.0	86	116	137	340	378
62.0	89	121	142	355	394
64.5	94	127	150	373	415

不同工况下的散热量，可按此特征公式来计算：

UR3004-300	散热量 Thermal Output	$Q=0.4281\Delta T^{1.2940}$
UR3004-500	散热量 Thermal Output	$Q=0.5781\Delta T^{1.2940}$
UR3004-600	散热量 Thermal Output	$Q=0.6827\Delta T^{1.2940}$
UR3004-1600	散热量 Thermal Output	$Q=1.7010\Delta T^{1.2940}$
UR3004-1800	散热量 Thermal Output	$Q=1.8899\Delta T^{1.2940}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Panel Spacing	中心距 Central Distance mm	标准散热量 Thermal Output	
						ΔT=44.5K W/柱	ΔT=64.5K W/柱
UR3004-300	300	75	75	5	300	58	94
		75	75	5	500	79	127
		75	75	5	600	93	150
UR3004-1600	1650	75	75	5	1600	231	373
UR3004-1800	1850	75	75	5	1800	257	415

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR3005

STEEL & ALUMINUM COMPOSITE RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K)	UR3005-300 散热量(W)	UR3005-500 散热量(W)	UR3005-600 散热量(W)	UR3005-1600 散热量(W)	UR3005-1800 散热量(W)
24.0	31	40	45	107	118
26.0	35	44	49	118	131
28.0	38	49	54	130	144
30.0	42	53	60	142	158
32.0	45	58	65	155	172
34.0	49	63	70	168	186
36.0	53	68	75	181	200
38.0	57	73	81	194	215
40.0	61	78	86	207	229
42.0	65	83	92	221	244
44.5	70	89	99	238	263
46.0	73	93	104	248	275
48.0	77	98	110	262	291
50.0	81	104	116	277	306
52.0	85	109	122	291	322
54.0	89	115	128	306	339
56.0	94	120	134	320	355
58.0	98	126	140	335	372
60.0	103	131	146	350	388
62.0	107	137	153	366	405
64.5	113	144	161	385	427

不同工况下的散热量，可按此特征公式来计算：

UR3005-300	散热量Thermal Output	$Q=0.5048\Delta T^{1.2980}$
UR3005-500	散热量Thermal Output	$Q=0.6468\Delta T^{1.2980}$
UR3005-600	散热量Thermal Output	$Q=0.7202\Delta T^{1.2980}$
UR3005-1600	散热量Thermal Output	$Q=1.7236\Delta T^{1.2980}$
UR3005-1800	散热量Thermal Output	$Q=1.9104\Delta T^{1.2980}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Panel Spacing	中心距 Central Distance mm	标准散热量Thermal Output	
						$\Delta T=44.5K$ W/柱	$\Delta T=64.5K$ W/柱
UR3005-300	300	60	60	5	300	70	113
		80	60	5	500	89	144
		80	60	5	600	99	161
UR3005-1600	1650	80	60	5	1600	238	385
UR3005-1800	1850	80	60	5	1800	263	427

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR3006

STEEL & ALUMINUM COMPOSITE RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.

RADIATOR

Heat Output Table

Delta T (K)	UR3006-300 散热量(W)	UR3006-500 散热量(W)	UR3006-600 散热量(W)	UR3006-1600 散热量(W)	UR3006-1800 散热量(W)
24.0	26	40	46	107	118
26.0	29	45	52	119	132
28.0	31	49	57	131	145
30.0	34	54	62	144	159
32.0	38	59	68	157	173
34.0	41	64	74	170	188
36.0	44	69	79	183	202
38.0	47	74	85	197	217
40.0	50	79	91	210	233
42.0	54	84	97	224	248
44.5	58	91	105	242	268
46.0	61	95	110	253	280
48.0	64	101	116	268	296
50.0	68	106	123	283	313
52.0	71	112	129	298	329
54.0	75	118	136	313	346
56.0	79	124	142	328	363
58.0	83	129	149	344	381
60.0	86	135	156	360	398
62.0	90	141	163	376	416
64.5	95	149	172	396	438

不同工况下的散热量，可按此特征公式来计算：

UR3006-300	散热量 Thermal Output	$Q=0.3819\Delta T^{1.3240}$
UR3006-500	散热量 Thermal Output	$Q=0.5989\Delta T^{1.3240}$
UR3006-600	散热量 Thermal Output	$Q=0.6905\Delta T^{1.3240}$
UR3006-1600	散热量 Thermal Output	$Q=1.5916\Delta T^{1.3240}$
UR3006-1800	散热量 Thermal Output	$Q=1.7603\Delta T^{1.3240}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Pitch	中心距 Central Distance mm	标准散热量 Thermal Output	
						$\Delta T=44.5K$ W/柱	$\Delta T=64.5K$ W/柱
UR3006-300	300	60	60	5	300	58	95
		80	80	5	500	91	149
		80	80	5	600	105	172
UR3006-1600	1650	80	80	5	1600	242	396
UR3006-1800	1850	80	80	5	1800	268	438

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.



STEEL RADIATOR

UR4000 Series

Classic steel column radiators for robust hydronic heating applications. Available in multiple tube formats and heights for residential, commercial and renovation projects.

- Strong steel construction
- Classic column design
- Wide range of heights
- Flexible section quantities
- Suitable for retrofit and new-build projects
- Reliable hot-water heating performance

UR4002 (50x25)

STEEL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR4002-300 散热量(W)	UR4002-500 散热量(W)	UR4002-600 散热量(W)	UR4002-1200 散热量(W)	UR4002-1600 散热量(W)	UR4002-1800 散热量(W)
24.0	15	30	33	63	87	93
26.0	17	33	36	70	96	103
28.0	19	36	40	77	106	113
30.0	20	39	43	84	115	123
32.0	22	43	47	91	125	134
34.0	24	46	51	99	135	145
36.0	26	49	55	106	146	156
38.0	28	53	59	114	156	167
40.0	29	57	63	121	166	178
42.0	31	60	67	129	177	189
44.5	34	65	72	139	191	204
46.0	35	68	75	145	199	213
48.0	37	71	79	153	210	224
50.0	39	75	83	161	221	236
52.0	41	79	87	169	233	249
54.0	43	83	92	178	244	261
56.0	45	87	96	186	256	273
58.0	47	91	100	195	267	286
60.0	49	95	105	203	279	298
62.0	51	99	109	212	291	311
64.5	54	104	115	223	306	327

规格参数表 Specification

产品型号 Code	高度 Height	宽度 Width	厚度 Thickness	片距 Fin Spacing	中心距 Central Distance mm	标准散热量Thermal Output	
						△T=44.5K W/柱	△T=64.5K W/柱
UR4002-300	300	50	100	10	300	34	54
		50	100	10	500	65	104
		50	100	10	600	72	115
UR4002-1200	1200	50	100	10	1200	139	223
		50	100	10	1600	191	306
UR4002-1800	1870	50	100	10	1800	204	327

不同工况下的散热量，可按此特征公式来计算：

UR4002-300	散热量Thermal Output	$Q=0.2673\Delta T^{1.2741}$
UR4002-500	散热量Thermal Output	$Q=0.5146\Delta T^{1.2741}$
UR4002-600	散热量Thermal Output	$Q=0.5692\Delta T^{1.2741}$
UR4002-1200	散热量Thermal Output	$Q=1.1035\Delta T^{1.2741}$
UR4002-1600	散热量Thermal Output	$Q=1.5141\Delta T^{1.2741}$
UR4002-1800	散热量Thermal Output	$Q=1.6182\Delta T^{1.2741}$

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR4002 (60x30)

STEEL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



规格参数表 Specification

产品型号 Code	高度 Height	宽度 Width	厚度 Thickness	片距 Fin Spacing	中心距 Central Distance mm	标准散热量Thermal Output	
						△T=44.5K W/柱	△T=64.5K W/柱
UR4002-300	300	30	30	10	300	37	59
		60	90	10	500	67	107
		60	90	10	600	78	126
UR4002-1200	1200	60	90	10	1200	158	253
		60	90	10	1600	229	367
UR4002-1800	1870	60	90	10	1800	248	399

Heat Output Table

Delta T (K)	度△T	UR4003-300 散热量(W)	UR4003-500 散热量(W)	UR4003-600 散热量(W)	UR4003-1200 散热量(W)	UR4003-1600 散热量(W)	UR4003-1800 散热量(W)
24.0	24.0	17	30	36	72	104	113
26.0	26.0	19	34	39	79	115	125
28.0	28.0	20	37	43	87	126	137
30.0	30.0	22	40	47	95	138	150
32.0	32.0	24	44	51	103	150	163
34.0	34.0	26	47	56	112	162	176
36.0	36.0	28	51	60	120	174	190
38.0	38.0	30	54	64	129	187	203
40.0	40.0	32	58	68	137	199	217
42.0	42.0	34	62	73	146	212	231
44.5	44.5	37	67	78	157	228	248
46.0	46.0	38	70	82	164	238	259
48.0	48.0	40	73	86	173	252	274
50.0	50.0	43	77	91	183	265	288
52.0	52.0	45	81	96	192	279	303
54.0	54.0	47	85	100	202	293	318
56.0	56.0	49	89	105	211	306	333
58.0	58.0	52	93	110	221	320	348
60.0	60.0	54	98	115	231	335	364
62.0	62.0	56	102	120	241	349	379
64.5	64.5	59	107	126	253	367	399

不同工况下的散热量，可按此特征公式来计算：

UR4003-300	散热量Thermal Output	$Q=0.2888\Delta T^{1.2768}$
UR4003-500	散热量Thermal Output	$Q=0.5236\Delta T^{1.2768}$
UR4003-600	散热量Thermal Output	$Q=0.6165\Delta T^{1.2768}$
UR4003-1200	散热量Thermal Output	$Q=1.2378\Delta T^{1.2768}$
UR4003-1600	散热量Thermal Output	$Q=1.7957\Delta T^{1.2768}$
UR4003-1800	散热量Thermal Output	$Q=1.9523\Delta T^{1.2768}$

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR4003

STEEL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K)	UR4001-300 散热量(W)	UR4001-500 散热量(W)	UR4001-600 散热量(W)	UR4001-1200 散热量(W)	UR4001-1600 散热量(W)	UR4001-1800 散热量(W)
24.0	13	26	29	55	69	79
26.0	14	29	32	61	77	88
28.0	15	32	35	67	84	97
30.0	17	35	39	73	92	105
32.0	18	38	42	79	100	114
34.0	20	41	45	85	108	123
36.0	21	44	49	92	116	133
38.0	23	47	52	98	124	142
40.0	24	50	56	105	133	152
42.0	26	53	59	111	141	161
44.5	27	57	64	120	152	174
46.0	29	60	66	125	158	181
48.0	30	63	70	132	167	191
50.0	32	67	74	139	176	201
52.0	33	70	78	146	185	212
54.0	35	73	81	153	194	222
56.0	37	77	85	161	203	232
58.0	38	80	89	168	212	243
60.0	40	84	93	175	222	254
62.0	42	87	97	183	231	264
64.5	44	92	102	192	243	278

规格参数表 Specification

产品型号 Code	高度 Height	宽度 Width	厚度 Thickness	片距 Fin Spacing	中心距 Central Distance mm	标准散热量 Thermal Output	
						△T=44.5K W/柱	△T=64.5K W/柱
UR4003-300	300	25	100	20	300	27	44
		25	100	20	500	57	92
		25	100	20	600	64	102
UR4003-1200	1200	25	100	20	1200	120	192
		25	100	20	1600	152	243
UR4003-1800	1870	25	100	20	1800	174	278

不同工况下的散热量，可按此特征公式来计算：

UR4001-300	散热量 Thermal Output	$Q=0.2238\Delta T^{1.2675}$
UR4001-500	散热量 Thermal Output	$Q=0.4678\Delta T^{1.2675}$
UR4001-600	散热量 Thermal Output	$Q=0.5187\Delta T^{1.2675}$
UR4001-1200	散热量 Thermal Output	$Q=0.9766\Delta T^{1.2675}$
UR4001-1600	散热量 Thermal Output	$Q=1.2358\Delta T^{1.2675}$
UR4001-1800	散热量 Thermal Output	$Q=1.4138\Delta T^{1.2675}$

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR4004

STEEL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR4004-300 散热量(W)	UR4004-500 散热量(W)	UR4004-600 散热量(W)
24.0	25	35	41
26.0	27	38	45
28.0	30	42	50
30.0	33	46	54
32.0	35	50	59
34.0	38	54	64
36.0	41	58	68
38.0	44	63	73
40.0	47	67	78
42.0	50	71	83
44.5	54	77	90
46.0	56	80	93
48.0	60	84	99
50.0	63	89	104
52.0	66	93	109
54.0	69	98	115
56.0	73	103	120
58.0	76	107	126
60.0	79	112	131
62.0	83	117	137
64.5	87	123	144

不同工况下的散热量，可按此特征公式来计算：

UR4004-300	散热量Thermal Output	$Q=0.4227\Delta T^{1.2784}$
UR4004-500	散热量Thermal Output	$Q=0.5977\Delta T^{1.2784}$
UR4004-600	散热量Thermal Output	$Q=0.6998\Delta T^{1.2784}$

规格 Specifications	高度 Height	Width mm	Thickness mm	Fin Spacing mm	中心距 Central Distance mm	标准散热量Thermal Output	
						ΔT=44.5K W/柱	ΔT=64.5K W/柱
		25	140	20	300	54	87
UR4004-500	570	25	140	20	500	77	123
UR4004-600	670	25	140	20	600	90	144

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR4008

STEEL RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



规格参数表 Specification

产品型号 Code	高度 Height mm	宽度 Width mm	厚度 Thickness mm	片距 Fin Spacing mm	中心距 Central Distance mm	标准散热量Thermal Output	
						△T=44.5K W/柱	△T=64.5K W/柱
UR4008-300A	350	80	50	20	300	38	61
UR4008-500A	550	80	50	20	500	81	131
UR4008-600A	650	80	50	20	600	103	166
UR4008-1600A	1650	80	50	20	1600	191	308
UR4008-1800A	1850	80	50	20	1800	213	344
UR4008-300B	340	70	63	8	300	41	66
UR4008-500B	540	70	63	8	500	60	96
UR4008-600B	640	70	63	8	600	69	111
UR4008-1600B	1640	70	63	8	1600	168	270
UR4008-1800B	1840	70	63	8	1800	192	308
UR4008-300C	330	70	63	10	300	39	63
UR4008-500C	530	70	63	10	500	84	136
UR4008-600C	630	70	63	10	600	107	173
UR4008-1600C	1680	70	63	10	1600	199	321
UR4008-1800C	1880	70	63	10	1800	222	358

Heat Output Table

Delta T (K)	UR4008-300A 散热量(W)	UR4008-500A 散热量(W)	UR4008-600A 散热量(W)	UR4008-1600A 散热量(W)	UR4008-1800A 散热量(W)	UR4008-300B 散热量(W)	UR4008-500B 散热量(W)	UR4008-600B 散热量(W)	UR4008-1600B 散热量(W)	UR4008-1800B 散热量(W)	UR4008-300C 散热量(W)	UR4008-500C 散热量(W)	UR4008-600C 散热量(W)	UR4008-1600C 散热量(W)	UR4008-1800C 散热量(W)
24.0	17	37	47	86	96	19	27	32	77	88	18	38	48	90	100
26.0	19	41	52	96	107	21	30	35	85	97	19	42	54	99	111
28.0	21	45	57	105	118	23	33	38	93	107	21	46	59	109	122
30.0	23	49	62	115	128	25	36	42	102	116	23	51	64	119	133
32.0	25	53	67	125	140	27	39	45	111	126	25	55	70	130	145
34.0	27	57	73	135	151	29	43	49	120	136	28	60	76	140	157
36.0	29	62	78	145	162	31	46	53	129	147	30	64	81	151	169
38.0	31	66	84	156	174	34	49	57	138	157	32	69	87	162	181
40.0	33	71	90	167	186	36	52	60	147	168	34	73	93	173	193
42.0	35	75	96	177	198	38	56	64	156	178	36	78	99	184	206
44.5	38	81	103	191	213	41	60	69	168	192	39	84	107	199	222
46.0	39	85	107	199	223	43	62	72	176	200	41	88	112	207	231
48.0	42	90	114	211	235	45	66	76	185	211	43	93	118	219	244
50.0	44	94	120	222	248	48	69	80	195	223	45	98	125	231	258
52.0	46	99	126	233	261	50	73	84	205	234	48	103	131	243	271
54.0	49	104	132	245	274	53	77	89	215	246	50	108	138	255	285
56.0	51	109	138	257	287	55	80	93	226	257	53	113	144	267	298
58.0	53	114	145	269	300	58	84	97	236	269	55	119	151	280	312
60.0	56	119	151	281	313	60	88	101	246	281	57	124	158	292	326
62.0	58	125	158	293	327	63	91	106	257	293	60	129	164	305	340
64.5	61	131	166	308	344	66	96	111	270	308	63	136	173	321	358

不同工况下的散热量，可按此特征公式来计算：

UR4008-300A	散热量Thermal Output	$Q=0.2859\Delta T^{1.2871}$
UR4008-500A	散热量Thermal Output	$Q=0.6141\Delta T^{1.2871}$
UR4008-600A	散热量Thermal Output	$Q=0.7782\Delta T^{1.2871}$
UR4008-1600A	散热量Thermal Output	$Q=1.4436\Delta T^{1.2871}$
UR4008-1800A	散热量Thermal Output	$Q=1.6125\Delta T^{1.2871}$
UR4008-300B	散热量Thermal Output	$Q=0.3286\Delta T^{1.2726}$
UR4008-500B	散热量Thermal Output	$Q=0.4781\Delta T^{1.2726}$
UR4008-600B	散热量Thermal Output	$Q=0.5526\Delta T^{1.2726}$

UR4008-1600B	散热量Thermal Output	$Q=1.3445\Delta T^{1.2726}$
UR4008-1800B	散热量Thermal Output	$Q=1.5337\Delta T^{1.2726}$
UR4008-300C	散热量Thermal Output	$Q=0.2903\Delta T^{1.2913}$
UR4008-500C	散热量Thermal Output	$Q=0.6265\Delta T^{1.2913}$
UR4008-600C	散热量Thermal Output	$Q=0.7968\Delta T^{1.2913}$
UR4008-1600C	散热量Thermal Output	$Q=1.4786\Delta T^{1.2913}$
UR4008-1800C	散热量Thermal Output	$Q=1.6489\Delta T^{1.2913}$

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.



COPPER-ALUMINUM RADIATOR

UR8000 Series

Copper-aluminum composite radiators designed to combine corrosion resistance in the water channel with efficient aluminum heat dissipation on the exterior.

- Copper water channel
- Aluminum heat-dissipation structure
- Good corrosion resistance
- Efficient heat transfer
- Slim modern appearance
- Suitable for a variety of indoor heating projects

UR8002

COPPER-ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR8002-300 散热量(W)	UR8002-500 散热量(W)	UR8002-600 散热量(W)	UR8002-1600 散热量(W)	UR8002-1800 散热量(W)
24.0	24	31	38	92	105
26.0	26	34	42	102	117
28.0	29	38	46	112	128
30.0	31	41	51	123	140
32.0	34	45	55	133	153
34.0	37	49	60	144	165
36.0	40	53	64	155	178
38.0	43	56	69	167	191
40.0	46	60	74	178	204
42.0	49	64	79	190	217
44.5	53	69	85	204	234
46.0	55	72	88	213	244
48.0	58	76	93	226	258
50.0	61	81	98	238	272
52.0	64	85	104	250	287
54.0	68	89	109	263	301
56.0	71	93	114	276	316
58.0	74	98	119	288	330
60.0	77	102	125	301	345
62.0	81	106	130	314	360
64.5	85	112	137	331	379

不同工况下的散热量，可按此特征公式来计算：

UR8002-300	散热量 Thermal Output	$Q=0.3811\Delta T^{1.2978}$
UR8002-500	散热量 Thermal Output	$Q=0.5022\Delta T^{1.2978}$
UR8002-600	散热量 Thermal Output	$Q=0.6142\Delta T^{1.2978}$
UR8002-1600	散热量 Thermal Output	$Q=1.4837\Delta T^{1.2978}$
UR8002-1800	散热量 Thermal Output	$Q=1.6991\Delta T^{1.2978}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Panel Spacing	中心距 Central Distance mm	标准散热量 Thermal Output	
						ΔT=44.5K W/柱	ΔT=64.5K W/柱
UR8002-300	300	60	60	5	300	53	85
		60	60	5	500	69	112
		60	60	5	600	85	137
UR8002-1600	1650	60	60	5	1600	205	331
UR8002-1800	1850	60	60	5	1800	234	379

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR8004

COPPER-ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR8004-300 散热量(W)	UR8004-500 散热量(W)	UR8004-600 散热量(W)	UR8004-1600 散热量(W)	UR8004-1800 散热量(W)
24.0	44	49	52	121	134
26.0	49	54	58	134	149
28.0	54	60	64	148	164
30.0	59	65	70	162	180
32.0	64	71	76	176	195
34.0	70	77	82	190	212
36.0	75	83	89	205	228
38.0	81	89	95	220	245
40.0	86	95	102	235	262
42.0	92	101	109	251	279
44.5	99	109	117	270	301
46.0	104	114	122	282	314
48.0	109	120	129	299	332
50.0	115	127	136	315	350
52.0	122	134	143	331	368
54.0	128	140	151	348	387
56.0	134	147	158	365	406
58.0	140	154	165	382	425
60.0	146	161	173	399	444
62.0	153	168	180	417	463
64.5	161	177	190	439	488

不同工况下的散热量，可按此特征公式来计算：

UR8004-300	散热量 Thermal Output	$Q=0.6992\Delta T^{1.3054}$
UR8004-500	散热量 Thermal Output	$Q=0.7687\Delta T^{1.3054}$
UR8004-600	散热量 Thermal Output	$Q=0.8252\Delta T^{1.3054}$
UR8004-1600	散热量 Thermal Output	$Q=1.9067\Delta T^{1.3054}$
UR8004-1800	散热量 Thermal Output	$Q=2.1194\Delta T^{1.3054}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Column Spacing	中心距 Central Distance mm	标准散热量 Thermal Output	
						$\Delta T=44.5K$ W/柱	$\Delta T=64.5K$ W/柱
UR8004-300	300	75	75	5	300	99	115
		75	75	5	500	109	130
		75	75	5	600	117	153
UR8004-1600	1650	75	75	5	1600	270	390
UR8004-1800	1850	75	75	5	1800	301	425

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR8005

COPPER-ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR8005-300 散热量(W)	UR8005-500 散热量(W)	UR8005-600 散热量(W)	UR8005-1600 散热量(W)	UR8005-1800 散热量(W)
24.0	45	47	54	126	139
26.0	50	53	60	140	155
28.0	55	58	66	154	171
30.0	60	64	72	169	187
32.0	65	69	79	184	203
34.0	71	75	85	199	220
36.0	76	81	92	214	238
38.0	82	87	99	230	255
40.0	88	93	106	246	273
42.0	93	99	113	262	291
44.5	101	107	122	283	314
46.0	105	112	127	296	328
48.0	111	118	134	313	347
50.0	117	125	142	330	366
52.0	124	131	149	347	385
54.0	130	138	157	365	405
56.0	136	145	164	383	424
58.0	143	151	172	401	444
60.0	149	158	180	419	465
62.0	156	165	188	438	485
64.5	164	174	198	461	511

不同工况下的散热量，可按此特征公式来计算：

UR8005-300	散热量Thermal Output	$Q=0.6875\Delta T^{1.3129}$
UR8005-500	散热量Thermal Output	$Q=0.7295\Delta T^{1.3129}$
UR8005-600	散热量Thermal Output	$Q=0.8301\Delta T^{1.3129}$
UR8005-1600	散热量Thermal Output	$Q=1.9324\Delta T^{1.3129}$
UR8005-1800	散热量Thermal Output	$Q=2.1422\Delta T^{1.3129}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Panel Spacing	中心距 Central Distance mm	标准散热量Thermal Output	
						$\Delta T=44.5K$ W/柱	$\Delta T=64.5K$ W/柱
UR8005-300 UR8005-500 UR8005-600 UR8005-1600 UR8005-1800	300 500 600 1650 1850	60	60	5	300	101	164
		80	60	5	500	107	174
		80	60	5	600	122	198
UR8005-1600	1650	80	60	5	1600	283	461
UR8005-1800	1850	80	60	5	1800	314	511

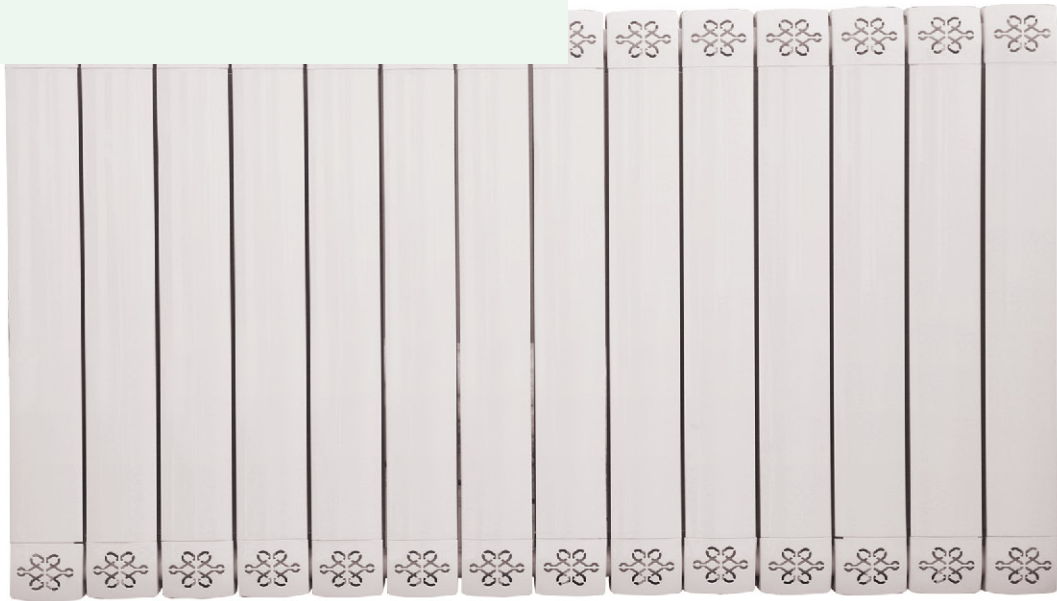
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR8006

COPPER-ALUMINUM RADIATOR

Recommended use: residential, commercial and institutional hydronic heating projects.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K)	UR8006-300 散热量(W)	UR8006-500 散热量(W)	UR8006-600 散热量(W)	UR8006-1600 散热量(W)	UR8006-1800 散热量(W)
24.0	47	50	57	128	141
26.0	52	55	63	142	157
28.0	57	61	69	157	173
30.0	63	67	76	172	190
32.0	68	73	83	187	207
34.0	74	79	90	203	224
36.0	80	85	97	219	242
38.0	85	91	104	235	259
40.0	91	98	111	252	278
42.0	98	104	119	268	296
44.5	105	113	128	290	320
46.0	110	118	134	303	334
48.0	116	125	141	320	353
50.0	123	131	149	338	373
52.0	129	138	157	356	393
54.0	136	145	165	374	413
56.0	143	153	173	392	433
58.0	149	160	182	411	454
60.0	156	167	190	430	474
62.0	163	175	198	449	495
64.5	172	184	209	473	522

不同工况下的散热量，可按此特征公式来计算：

UR8006-300	散热量 Thermal Output	$Q=0.6982\Delta T^{1.3216}$
UR8006-500	散热量 Thermal Output	$Q=0.7469\Delta T^{1.3216}$
UR8006-600	散热量 Thermal Output	$Q=0.8485\Delta T^{1.3216}$
UR8006-1600	散热量 Thermal Output	$Q=1.9203\Delta T^{1.3216}$
UR8006-1800	散热量 Thermal Output	$Q=2.1192\Delta T^{1.3216}$

规格参数表 Specification

产品型号 Product Model	高度 Height	宽度 Width	厚度 Thickness	片距 Fin Pitch	中心距 Central Distance mm	标准散热量 Thermal Output	
						$\Delta T=44.5K$ W/柱	$\Delta T=64.5K$ W/柱
UR8006-300	300	60	60	5	300	105	172
		80	80	5	500	113	184
		80	80	5	600	128	209
UR8006-1600	1650	80	80	5	1600	290	473
UR8006-1800	1850	80	80	5	1800	320	522

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.



TOWEL WARMER

UR5000 Series

Bathroom towel warmers that combine practical drying space with hydronic heating. Multiple ladder-style formats are available for different room sizes and installation conditions.

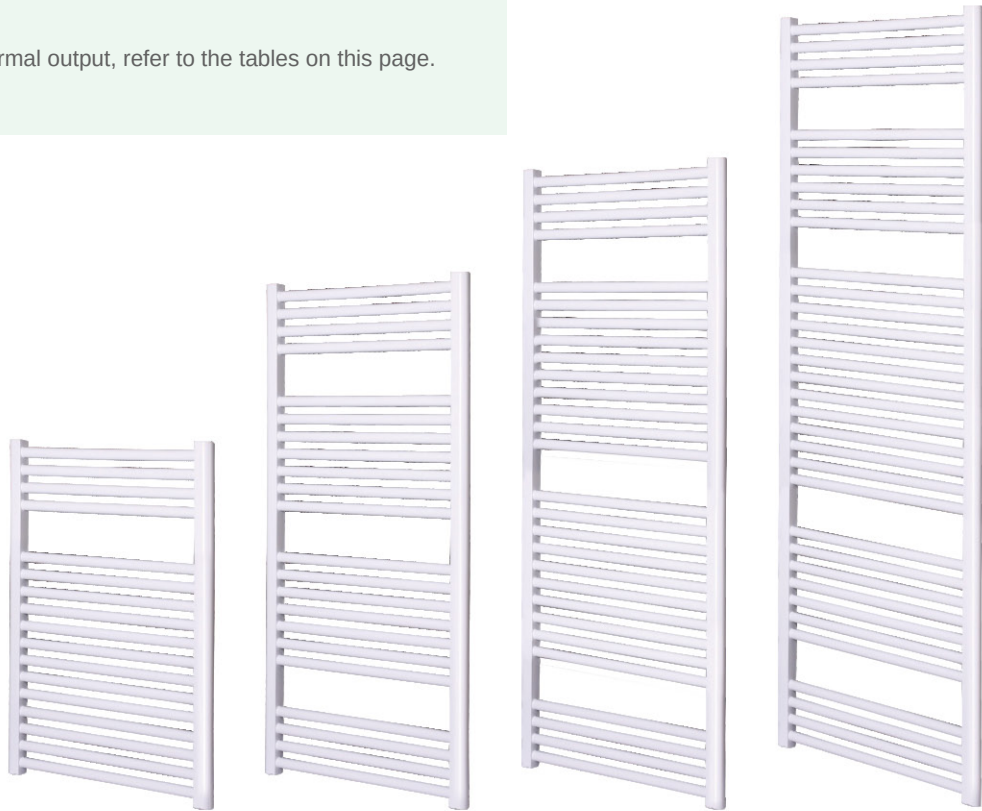
- Bathroom heating and towel drying
- Space-saving wall-mounted design
- Multiple heights and widths
- Clean, easy-to-match appearance
- Suitable for residential and hospitality projects
- Compatible with common hydronic heating layouts

UR5001

TOWEL WARMER

Recommended use: bathrooms, apartments, hotels and other spaces requiring both room heating and towel drying.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR5001-550/850 散热量 (W)	UR5001-550/1200 散热量 (W)	UR5001-550/1500 散热量 (W)	UR5001-550/1800 散热量 (W)
24.0	197	288	368	420
26.0	218	318	407	462
28.0	239	348	447	505
30.0	261	379	487	549
32.0	283	411	528	593
34.0	306	443	570	638
36.0	329	475	612	683
38.0	352	508	656	729
40.0	375	541	699	776
42.0	399	575	744	822
44.5	429	617	800	882
46.0	447	643	834	917
48.0	472	678	879	965
50.0	497	713	926	1014
52.0	522	748	973	1063
54.0	548	784	1020	1112
56.0	573	820	1068	1162
58.0	599	856	1116	1212
60.0	625	893	1164	1262
62.0	652	930	1213	1313
64.5	685	976	1275	1377

不同工况下的散热量，可按此特征公式来计算：

UR5001-550/850	散热量Thermal Output	$Q=3.6006\Delta T^{1.2596}$
UR5001-550/1200	散热量Thermal Output	$Q=5.6775\Delta T^{1.2353}$
UR5001-550/1500	散热量Thermal Output	$Q=6.7591\Delta T^{1.2576}$
UR5001-550/1800	散热量Thermal Output	$Q=9.2343\Delta T^{1.2011}$

规格参数表 Specification

规格 Specification	mm	mm	mm	mm	根数 Rails	工作压力 Working Pressure MPa	标准散热量Thermal Output	
		600	35	550	17	1.5	ΔT=44.5K W/组	ΔT=64.5K W/组
UR5001-550/1200	1200	600	35	550	22	1.5	617	976
UR5001-550/1500	1500	600	35	550	28	1.5	800	1275
UR5001-550/1800	1800	600	35	550	34	1.5	882	1377

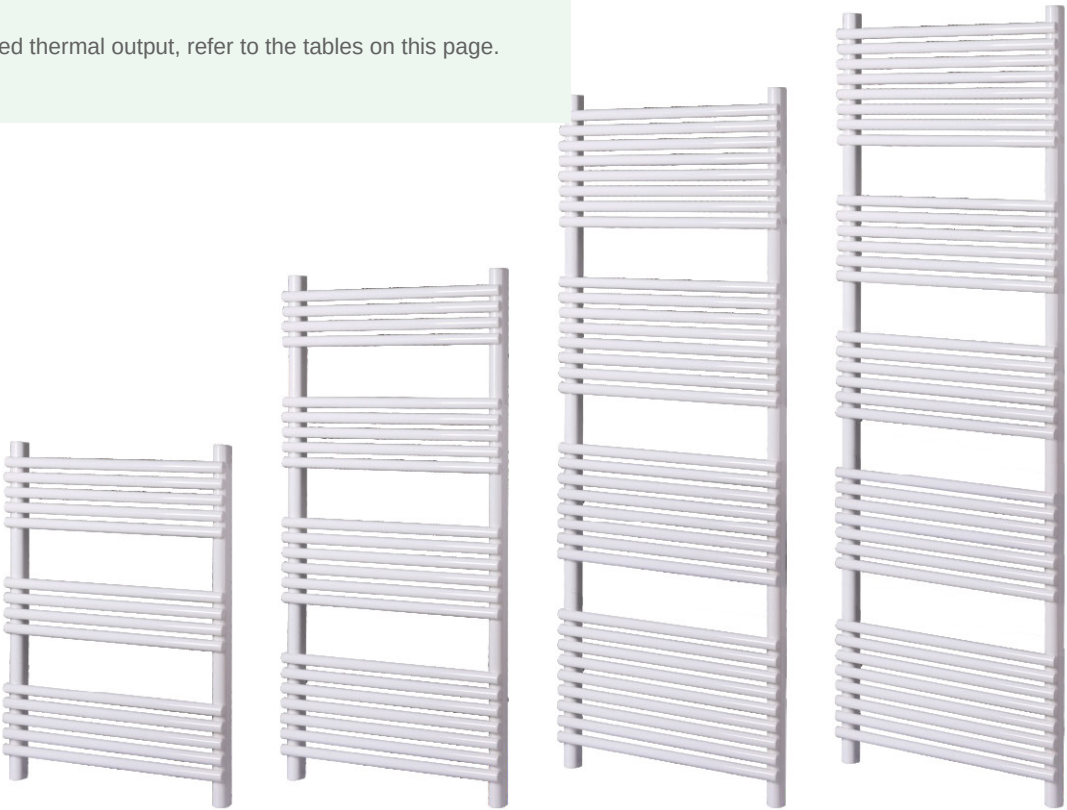
Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR5002

TOWEL WARMER

Recommended use: bathrooms, apartments, hotels and other spaces requiring both room heating and towel drying.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K)	UR5002-550/800 散热量 (W)	UR5002-550/1200 散热量 (W)	UR5002-550/1600 散热量 (W)	UR5002-550/1800 散热量 (W)
24.0	182	281	415	441
26.0	200	309	456	484
28.0	219	337	498	529
30.0	237	366	541	574
32.0	256	395	583	619
34.0	276	424	627	665
36.0	295	454	671	711
38.0	314	484	715	758
40.0	334	514	759	806
42.0	354	545	805	853
44.5	379	583	861	914
46.0	395	606	896	950
48.0	415	638	942	999
50.0	436	669	989	1048
52.0	457	701	1036	1098
54.0	478	733	1083	1148
56.0	499	766	1130	1198
58.0	520	798	1178	1249
60.0	541	831	1227	1300
62.0	563	864	1275	1351
64.5	590	905	1336	1416

不同工况下的散热量，可按此特征公式来计算：

UR5002-550/800	散热量 Thermal Output	$Q=4.1584\Delta T^{1.1892}$
UR5002-550/1200	散热量 Thermal Output	$Q=6.5101\Delta T^{1.1843}$
UR5002-550/1600	散热量 Thermal Output	$Q=9.6990\Delta T^{1.1821}$
UR5002-550/1800	散热量 Thermal Output	$Q=10.3485\Delta T^{1.1805}$

规格参数表 Specification

规格 Specifications	mm	mm	mm	mm	根数 Rails	工作压力 Working Pressure MPa	标准散热量 Thermal Output	
							$\Delta T=44.5K$ W/组	$\Delta T=64.5K$ W/组
UR5002-550/1200	1200	586	76	550	22	1.5	583	905
UR5002-550/1600	1600	586	76	550	33	1.5	861	1336
UR5002-550/1800	1800	586	76	550	35	1.5	914	1416

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.

UR5003

TOWEL WARMER

Recommended use: bathrooms, apartments, hotels and other spaces requiring both room heating and towel drying.

For detailed thermal output, refer to the tables on this page.



Heat Output Table

Delta T (K) 温差ΔT	UR5003-550/800 散热量 (W)	UR5003-550/1200 散热量 (W)	UR5003-550/1600 散热量 (W)	UR5003-550/1800 散热量 (W)
24.0	168	250	392	411
26.0	185	274	430	451
28.0	202	299	469	492
30.0	219	324	508	532
32.0	236	350	547	574
34.0	254	376	587	615
36.0	272	402	627	657
38.0	289	428	668	700
40.0	307	455	709	742
42.0	326	481	750	786
44.5	349	515	802	840
46.0	363	536	833	873
48.0	381	563	875	917
50.0	400	591	918	961
52.0	419	618	960	1006
54.0	438	646	1003	1050
56.0	457	674	1047	1096
58.0	476	703	1090	1141
60.0	496	731	1134	1186
62.0	515	760	1178	1232
64.5	540	796	1233	1290

不同工况下的散热量，可按此特征公式来计算：

UR5003-550/800	散热量Thermal Output	$Q=3.9745\Delta T^{1.1788}$
UR5003-550/1200	散热量Thermal Output	$Q=6.0146\Delta T^{1.1725}$
UR5003-550/1500	散热量Thermal Output	$Q=9.8310\Delta T^{1.1596}$
UR5003-550/1800	散热量Thermal Output	$Q=10.4276\Delta T^{1.1563}$

规格参数表 Specification

规格 Specification	长度 Length mm	高度 Height mm	深度 Depth mm	重量 Weight kg	根数 Rails	工作压力 Working Pressure MPa	标准散热量Thermal Output △T=44.5K W/组 △T=64.5K W/组	
UR5003-550/800	800	586	76	5.5	8	1.5	349	540
UR5003-550/1200	1200	586	76	8.5	12	1.5	515	796
UR5003-550/1600	1600	586	76	11.5	19	1.5	802	1233
UR5003-550/1800	1800	586	76	13.5	20	1.5	840	1290

Note: Dimensions and performance values are based on the original product data table. Confirm final project conditions before ordering.