



SOME LIKE IT WARM

General Catalogue

- Panel Radiators •
- Towel Radiators •
- Decorative Panel Radiators •

Hauptkatalog

- Flachheizkörper •*
- Badheizkörper •*
- Dekorativ Flachheizkörper •*

COPA MENTALITY

LEAN Production & Management

At all the production&management stages of COPA, it is our fundamental responsibility to eradicate wastefulness in our value chain and focus on creating exceptional value for the customer. It is possible by using our resources to create more value, increase the profitability and competitiveness of our company, increase customer satisfaction and continually decrease wastefulness in our management and production systems. By embracing 'lean thinking' we have made it our principle to contribute to increasing the wealth of society by ensuring that the 'lean systems' are adopted by all our suppliers and in all our business fields, thus reaching operational perfection.

Design

Copa Radiators are designed to have high heating capacity, pressure endurance by means of computerize simulated analysis and design methods, obtained together with German heating science institute HLK Stuttgart.

Production

COPA products are produced with the latest know-how fully automatic welding lines with computerized control systems.

Paint

COPA painting plant is one of the most technological and high standard painting lines in our the sector. Our standard colour is RAL 9016 (White) in epoxy polyester powder. A wide range of RAL colours are available, at a surcharge, on request.

Packaging

All COPA radiators are packed with side cartons and bubbled nylon. The corners are protected with Plastic protection against impacts. Hooks are also protected with plastic covers. In order to prevent our radiators against dust, humidity and transportation damages, all products are also protected with shrinked nylon bags.

Quality

100 % of COPA production is tested against to leakages and welding quality. COPA products are produced in compliance with international quality standards; ISO 9001, EN 442, DIN CERTCO and CE.

Panel Radiators Flachheizkörper



Compact Panel Radiators

COPA Compact Range Panel Radiators are the most popular range of COPA's product portfolio. COPA Compact Range Panel Radiators are intended for installation in central heating systems. Their main specifications are as follows;

- High heat output; According to 75/65/ 20 ° DIN EN 442 Type 22 600 x 1000 mm; 1754 Watt, 1509 Kcal/mt
- 33 1/3 Optimum Pitch
- High pressure resistance
- Esthetic
- Low water volume
- Ecological water based paint, epoxy polyester electrostatic powder paint
- World standard colour RAL 9016 (World Standard)
- Corrosion Resistance
- Ready and easy to install (wall fixing accessories included)
- Premium packaging; avoids, damages during transportation
- Easy to install with packaging



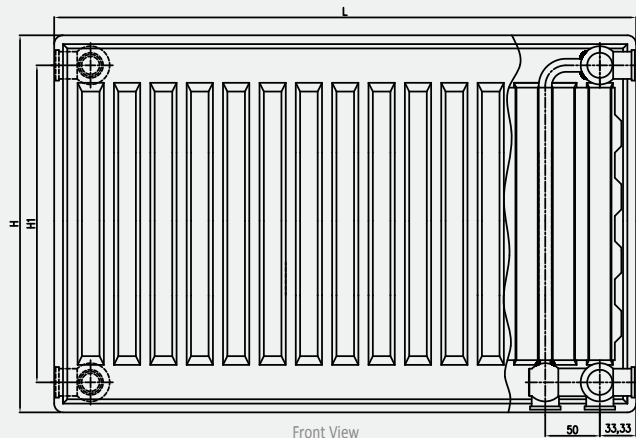
Kompakt Flachheizkörper

Die Copa Kompaktheizkörper-Serie ist das populärste Produkt aus dem Copa Heizungs-Sortiment. Diese Heizkörper mit vier Anschlüssen wurden für die Installation im zentralen Heizungssystem gefertigt. Hauptsächlich zeichnet sich der Copa Kompaktheizkörper durch folgende Besonderheiten aus:

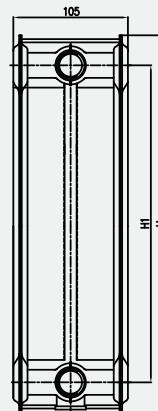
- Hohe Heizleistung; gemäß 75/65/20°C - DIN EN 442 Typ 22 600x1000mm; 1754 Watt, 1509 Kcal/mt
- 33 1/3 Optimum Abstand
- Hoher Betriebsdruck
- Ästhetisch
- Niedriges Wasservolumen
- Ökologische, auf Wasser basierende Farbe; Epoxid/Polyester elektrostatische Pulverbeschichtung
- Standardfarbe RAL 9016 (Weltstandard)
- Korrosionsbeständig
- Einfache Installation; da Lieferung z.T. inklusive der Befestigungsmaterialien erfolgt
- Premium Verpackung, so dass während der Beförderung keine Schäden auftreten können
- Sichere Installation, auch während sich der Heizkörper noch in der Verpackung befindet

Panel Radiators Flachheizkörper

TYPE-22

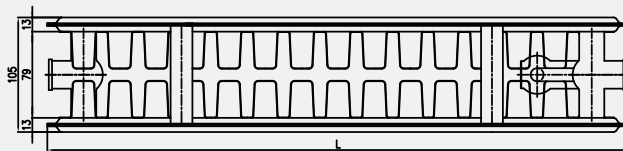
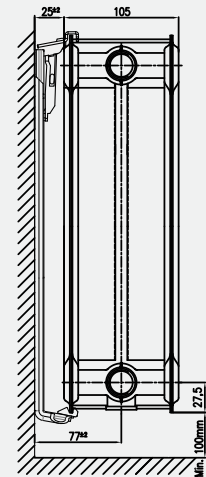


Front View
Frontansicht



Side View
Seitenansicht

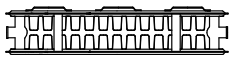
H	H1
300	245
400	345
500	445
600	545
750	695
900	845



L=300.....3000 mm

Top View
Ansicht von oben

For radiator of length up to 1400 mm 2 pieces and length over 1500 mm 3 pieces fixing consoles required.
Für Heizkörper der Länge bis 1400 mm werden 2 Stk. und ab der Länge 1500 mm werden 3 Stk. Befestigungen benötigt.

Radiator Type Heizkörper Typ	Sizes Größen		Water Content Wasserinhalt (lt/m)
	Height Höhe (mm)	Axis Distance Nabenabstand (mm)	
	300	245	3.20
	400	345	4.10
	500	445	5.00
	600	545	5.90
	750	695	6.75
	900	845	7.60

TYPE-22	Height Höhe	300			400			500			600			750			900		
		Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
400	55/45	207	178	705	262	226	895	314	270	1070	361	311	1232	468	403	1598	482	415	1646
	70/55	324	278	1104	411	354	1402	491	423	1677	566	487	1930	540	465	1844	756	650	2578
	75/65	401	345	1369	510	439	1739	610	525	2080	702	604	2394	838	722	2861	937	807	3198
	90/70	508	437	1733	645	555	2201	772	664	2633	888	764	3030	1075	925	3667	1186	1021	4048
500	55/45	258	222	881	328	282	1119	392	337	1338	451	388	1540	586	504	1998	603	519	2057
	70/55	404	348	1380	514	442	1753	614	529	2096	707	608	2412	676	581	2305	945	813	3223
	75/65	502	432	1711	637	548	2173	762	656	2600	877	755	2992	1048	902	3576	1172	1008	3997
	90/70	635	546	2167	807	694	2752	965	830	3291	1110	955	3787	1344	1156	4584	1483	1276	5060
600	55/45	310	267	1057	393	339	1342	470	405	1605	541	466	1847	703	605	2397	723	623	2468
	70/55	485	418	1656	616	530	2103	737	634	2515	848	730	2895	811	698	2766	1134	975	3868
	75/65	602	518	2053	764	658	2608	914	787	3120	1052	906	3591	1258	1082	4291	1406	1210	4797
	90/70	762	656	2600	968	833	3302	1157	996	3949	1332	1146	4545	1612	1387	5501	1780	1531	6072
700	55/45	361	311	1233	459	395	1566	549	472	1873	632	544	2155	820	705	2797	844	726	2880
	70/55	566	487	1932	719	619	2454	860	740	2935	990	852	3377	946	814	3227	1322	1138	4512
	75/65	702	604	2396	892	767	3043	1067	918	3640	1228	1057	4189	1467	1263	5006	1640	1411	5596
	90/70	889	765	3033	1129	972	3852	1350	1162	4607	1554	1337	5302	1881	1619	6418	2076	1787	7084
800	55/45	413	355	1409	525	451	1790	627	540	2140	722	621	2463	937	806	3196	965	830	3291
	70/55	647	557	2208	822	707	2804	983	846	3354	1131	974	3860	1081	930	3688	1511	1301	5157
	75/65	802	691	2738	1019	877	3478	1219	1049	4160	1403	1208	4788	1677	1443	5721	1874	1613	6395
	90/70	1016	874	3467	1290	1110	4403	1543	1328	5265	1776	1528	6060	2150	1850	7334	2373	2042	8096
900	55/45	465	400	1585	590	508	2013	706	607	2408	812	699	2771	1054	907	3596	1085	934	3702
	70/55	728	627	2484	925	796	3155	1106	952	3773	1273	1095	4342	1216	1046	4149	1700	1463	5801
	75/65	903	777	3080	1147	987	3912	1372	1180	4680	1579	1359	5386	1886	1623	6436	2109	1815	7195
	90/70	1143	984	3900	1452	1249	4953	1736	1494	5924	1998	1719	6817	2418	2081	8251	2669	2297	9108
1000	55/45	516	444	1761	656	564	2237	784	675	2676	902	777	3079	1171	1008	3995	1206	1038	4114
	70/55	809	696	2760	1027	884	3505	1229	1057	4192	1414	1217	4825	1351	1163	4610	1889	1626	6446
	75/65	1003	863	3422	1274	1096	4347	1524	1312	5200	1754	1509	5985	2096	1804	7152	2343	2016	7994
	90/70	1270	1093	4333	1613	1388	5504	1929	1660	6582	2220	1910	7575	2687	2312	9168	2966	2552	10120
1100	55/45	568	489	1938	721	621	2461	863	742	2943	993	854	3387	1288	1109	4395	1326	1141	4525
	70/55	890	766	3036	1130	973	3856	1352	1163	4611	1555	1339	5307	1486	1279	5071	2078	1788	7090
	75/65	1103	949	3764	1401	1206	4782	1676	1443	5720	1929	1660	6583	2306	1984	7867	2577	2218	8794
	90/70	1397	1202	4767	1774	1527	6054	2122	1826	7240	2442	2102	8332	2956	2544	10085	3263	2808	11132
1200	55/45	620	533	2114	787	677	2685	941	810	3211	1083	932	3695	1405	1209	4795	1447	1245	4937
	70/55	971	835	3112	1233	1061	4207	1474	1269	5031	1697	1460	5790	1621	1395	5532	2267	1951	7735
	75/65	1204	1036	4107	1529	1316	5216	1829	1574	6240	2105	1811	7182	2515	2165	8582	2812	2420	9593
	90/70	1524	1312	5200	1936	1666	6604	2315	1992	7898	2664	2293	9090	3224	2775	11002	3559	3063	12144
1300	55/45	671	578	2290	852	734	2908	1019	877	3478	1173	1010	4003	1522	1310	5194	1567	1349	5348
	70/55	1052	905	3588	1336	1149	4557	1597	1375	5450	1838	1582	6272	1756	1511	5992	2456	2114	8380
	75/65	1304	1122	4449	1656	1425	5651	1981	1705	6760	2280	1962	7780	2725	2345	9297	3046	2621	10393
	90/70	1651	1421	5633	2097	1805	7155	2508	2158	8556	2886	2484	9847	3493	3006	11918	3856	3318	13156
1400	55/45	723	622	2466	918	790	3132	1098	945	3746	1263	1087	4311	1639	1411	5594	1688	1453	5759
	70/55	1132	975	3864	1438	1238	4908	1720	1480	5869	1980	1704	6754	1891	1628	6453	2645	2276	9024
	75/65	1404	1208	4791	1784	1535	6086	2134	1836	7280	2456	2113	8379	2934	2525	10012	3280	2823	11192
	90/70	1778	1530	6067	2258	1943	7705	2701	2324	9214	3108	2675	10604	3762	3237	12835	4152	3573	14168
1600	55/45	826	711	2818	1049	903	3580	1255	1080	4281	1444	1243	4927	1874	1612	6393	1929	1660	6582
	70/55	1294	1114	4416	1644	1415	5609	1966	1692	6708	2262	1947	7719	2162	1860	7375	3023	2601	10313
	75/65	1605	1381	5476	2038	1754	6955	2438	2098	8320	2806	2415	9575	3354	2886	11442	3749	3226	12791
	90/70	2032	1749	6933	2581	2221	8806	3086	2656	10531	3552	3057	12119	4299	3700	14669	4746	4084	16192
1800	55/45	929	800	3171	1180	1016	4027	1411	1215	4816	1624	1398	5542	2108	1814	7192	2170	1868	7405
	70/55	1456	1253	4968	1849	1591	6310	2212	1903	7546	2545	2190	8684	2432	2093	8297	3401	2926	11603
	75/65	1805	1554	6160	2293	1973	7824	2743	2361	9360	3157	2717	10772	3773	3247	12873	4217	3629	14390
	90/70	2286	1967	7800	2903	2499	9906	3472	2988	11847	3996	3439	13634	4837	4162	16502	5339	4594	18216
2000	55/45	1033	889	3523	1311	1129	4474	1568	1350	5351	1805	1553	6158	2342	2015	7991	2411	2075	8228
	70/55	1618	1392	5520	2055	1768	7011	2457	2115	8384	2828	2434	9649	2702	2325	9219	3778	3252	12892
	75/65	2006	1726	6844	2548	2193	8694	3048	2623	10400	3508	3019	11969	4192	3608	14303	4686	4033	15989
	90/70	2540	2186	8666	3226	2776	11007	3858	3320	13163	4440	3821	15149	5374	4625	18336	5932	5105	20240
2200	55/45	1136	977	3875	1443	1241	4922	1725	1485	5886	1985	1709	6774	2576	2217	8790	2653	2283	9050
	70/55	1780	1532	6072	2260	1945	7712	2703	2326	9223	3111	2677	10614	2972	2558	10141	4156	3577	14181
	75/65	2207	1899	7529	2803	2412	9563	3353	2885	11440	3859	3321	13166	4611	3968	15733	5155	4436	17587
	90/70	2794	2404	9533	3549	3054	12108	4244	3652	14480	4884	4203	16664	5911	5087	20170	6525	5615	22264
2400	55/45	1239	1066	4228	1574	1354	5369	1882	1620	6421	2166	1864	7390	2810	2419	9589	2894	2490	9873