

Korrekturfaktoren C_K

Korrekturfaktoren C_K zur Umrechnung der Normwärmeleistung nach EN442 (75/65/20°C = ΔT 50K) auf abweichende Systemtemperaturen.
 Der Exponent n ist vom Heizkörpermodell abhängig und deshalb in der Tabelle mit den technischen Daten beim jeweiligen Heizkörper zu finden.

ΔT K	Exponent n													ΔT K
	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.25	1.26	1.27	1.28	1.29	1.30	
12	0.1856	0.1830	0.1804	0.1779	0.1753	0.1728	0.1704	0.1680	0.1656	0.1633	0.1609	0.1587	0.1564	12
13	0.2040	0.2013	0.1986	0.1959	0.1933	0.1907	0.1882	0.1857	0.1832	0.1807	0.1783	0.1759	0.1736	13
14	0.2227	0.2198	0.2171	0.2143	0.2116	0.2089	0.2063	0.2037	0.2011	0.1986	0.1960	0.1936	0.1911	14
15	0.2415	0.2387	0.2358	0.2330	0.2302	0.2274	0.2247	0.2220	0.2194	0.2167	0.2141	0.2116	0.2091	15
16	0.2607	0.2577	0.2548	0.2519	0.2490	0.2462	0.2434	0.2407	0.2380	0.2353	0.2326	0.2300	0.2274	16
17	0.2800	0.2770	0.2740	0.2711	0.2682	0.2653	0.2624	0.2596	0.2568	0.2541	0.2514	0.2487	0.2460	17
18	0.2995	0.2965	0.2935	0.2905	0.2875	0.2846	0.2817	0.2789	0.2760	0.2732	0.2704	0.2677	0.2650	18
19	0.3193	0.3162	0.3131	0.3101	0.3071	0.3042	0.3013	0.2984	0.2955	0.2926	0.2898	0.2870	0.2843	19
20	0.3392	0.3361	0.3330	0.3300	0.3270	0.3240	0.3210	0.3181	0.3152	0.3123	0.3095	0.3067	0.3039	20
21	0.3593	0.3562	0.3531	0.3501	0.3470	0.3440	0.3411	0.3381	0.3352	0.3323	0.3294	0.3266	0.3238	21
22	0.3796	0.3765	0.3734	0.3703	0.3673	0.3643	0.3613	0.3584	0.3554	0.3525	0.3496	0.3468	0.3439	22
23	0.4000	0.3969	0.3938	0.3908	0.3878	0.3848	0.3818	0.3788	0.3759	0.3730	0.3701	0.3672	0.3644	23
24	0.4206	0.4175	0.4145	0.4114	0.4084	0.4054	0.4025	0.3995	0.3966	0.3937	0.3908	0.3880	0.3851	24
25	0.4414	0.4383	0.4353	0.4323	0.4293	0.4263	0.4234	0.4204	0.4175	0.4147	0.4118	0.4090	0.4061	25
26	0.4623	0.4592	0.4563	0.4533	0.4503	0.4474	0.4445	0.4416	0.4387	0.4358	0.4330	0.4302	0.4274	26
27	0.4833	0.4803	0.4774	0.4745	0.4715	0.4686	0.4658	0.4629	0.4601	0.4572	0.4544	0.4516	0.4489	27
28	0.5045	0.5016	0.4987	0.4958	0.4929	0.4901	0.4873	0.4844	0.4816	0.4788	0.4761	0.4733	0.4706	28
29	0.5258	0.5230	0.5201	0.5173	0.5145	0.5117	0.5089	0.5062	0.5034	0.5007	0.4980	0.4952	0.4926	29
30	0.5473	0.5445	0.5417	0.5390	0.5362	0.5335	0.5308	0.5281	0.5254	0.5227	0.5200	0.5174	0.5148	30
31	0.5689	0.5662	0.5635	0.5608	0.5581	0.5554	0.5528	0.5502	0.5475	0.5449	0.5423	0.5397	0.5372	31
32	0.5906	0.5880	0.5854	0.5827	0.5801	0.5776	0.5750	0.5724	0.5699	0.5673	0.5648	0.5623	0.5598	32
33	0.6124	0.6099	0.6074	0.6049	0.6023	0.5998	0.5974	0.5949	0.5924	0.5900	0.5875	0.5851	0.5826	33
34	0.6344	0.6320	0.6295	0.6271	0.6247	0.6223	0.6199	0.6175	0.6151	0.6128	0.6104	0.6080	0.6057	34
35	0.6565	0.6541	0.6518	0.6495	0.6472	0.6449	0.6426	0.6403	0.6380	0.6357	0.6335	0.6312	0.6290	35
36	0.6787	0.6764	0.6742	0.6720	0.6698	0.6676	0.6654	0.6632	0.6611	0.6589	0.6567	0.6546	0.6524	36
37	0.7010	0.6989	0.6968	0.6947	0.6926	0.6905	0.6884	0.6863	0.6843	0.6822	0.6802	0.6781	0.6761	37
38	0.7234	0.7214	0.7194	0.7174	0.7155	0.7135	0.7116	0.7096	0.7077	0.7057	0.7038	0.7019	0.6999	38
39	0.7459	0.7440	0.7422	0.7403	0.7385	0.7367	0.7348	0.7330	0.7312	0.7294	0.7276	0.7258	0.7240	39
40	0.7685	0.7668	0.7651	0.7634	0.7617	0.7600	0.7583	0.7566	0.7549	0.7532	0.7515	0.7499	0.7482	40
41	0.7912	0.7897	0.7881	0.7865	0.7850	0.7834	0.7819	0.7803	0.7788	0.7772	0.7757	0.7741	0.7726	41
42	0.8140	0.8126	0.8112	0.8098	0.8084	0.8070	0.8056	0.8042	0.8028	0.8014	0.8000	0.7986	0.7972	42
43	0.8370	0.8357	0.8344	0.8332	0.8319	0.8307	0.8294	0.8282	0.8269	0.8257	0.8244	0.8232	0.8220	43
44	0.8600	0.8589	0.8578	0.8567	0.8556	0.8545	0.8534	0.8523	0.8512	0.8501	0.8491	0.8480	0.8469	44
45	0.8831	0.8822	0.8812	0.8803	0.8794	0.8785	0.8775	0.8766	0.8757	0.8748	0.8738	0.8729	0.8720	45
46	0.9063	0.9055	0.9048	0.9040	0.9033	0.9025	0.9018	0.9010	0.9003	0.8995	0.8988	0.8980	0.8973	46
47	0.9296	0.9290	0.9284	0.9279	0.9273	0.9267	0.9261	0.9256	0.9250	0.9244	0.9239	0.9233	0.9227	47
48	0.9530	0.9526	0.9522	0.9518	0.9514	0.9510	0.9506	0.9503	0.9499	0.9495	0.9491	0.9487	0.9483	48
49	0.9764	0.9762	0.9760	0.9759	0.9757	0.9755	0.9753	0.9751	0.9749	0.9747	0.9745	0.9743	0.9741	49
50	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	50
51	1.0236	1.0238	1.0240	1.0243	1.0245	1.0247	1.0249	1.0251	1.0253	1.0255	1.0257	1.0259	1.0261	51
52	1.0474	1.0478	1.0482	1.0486	1.0490	1.0494	1.0498	1.0502	1.0507	1.0511	1.0515	1.0519	1.0523	52
53	1.0712	1.0718	1.0724	1.0731	1.0737	1.0743	1.0749	1.0756	1.0762	1.0768	1.0774	1.0781	1.0787	53
54	1.0951	1.0959	1.0968	1.0976	1.0984	1.0993	1.1001	1.1010	1.1018	1.1027	1.1035	1.1044	1.1052	54
55	1.1190	1.1201	1.1212	1.1222	1.1233	1.1244	1.1255	1.1265	1.1276	1.1287	1.1298	1.1308	1.1319	55
56	1.1431	1.1444	1.1457	1.1470	1.1483	1.1496	1.1509	1.1522	1.1535	1.1548	1.1561	1.1574	1.1587	56
57	1.1672	1.1687	1.1703	1.1718	1.1733	1.1749	1.1764	1.1780	1.1795	1.1811	1.1826	1.1842	1.1857	57
58	1.1914	1.1932	1.1949	1.1967	1.1985	1.2003	1.2021	1.2039	1.2056	1.2074	1.2092	1.2110	1.2128	58
59	1.2157	1.2177	1.2197	1.2217	1.2238	1.2258	1.2278	1.2299	1.2319	1.2339	1.2360	1.2380	1.2401	59
60	1.2400	1.2423	1.2446	1.2468	1.2491	1.2514	1.2537	1.2560	1.2583	1.2606	1.2629	1.2652	1.2675	60
61	1.2645	1.2670	1.2695	1.2720	1.2746	1.2771	1.2796	1.2822	1.2847	1.2873	1.2899	1.2924	1.2950	61
62	1.2890	1.2917	1.2945	1.2973	1.3001	1.3029	1.3057	1.3085	1.3113	1.3142	1.3170	1.3198	1.3227	62
63	1.3135	1.3166	1.3196	1.3227	1.3257	1.3288	1.3319	1.3349	1.3380	1.3411	1.3442	1.3473	1.3505	63
64	1.3382	1.3415	1.3448	1.3481	1.3514	1.3548	1.3581	1.3615	1.3648	1.3682	1.3716	1.3750	1.3784	64
65	1.3629	1.3664	1.3700	1.3736	1.3772	1.3809	1.3845	1.3881	1.3918	1.3954	1.3991	1.4028	1.4065	65
66	1.3876	1.3915	1.3954	1.3992	1.4031	1.4070	1.4110	1.4149	1.4188	1.4228	1.4267	1.4307	1.4347	66
67	1.4125	1.4166	1.4208	1.4249	1.4291	1.4333	1.4375	1.4417	1.4459	1.4502	1.4544	1.4587	1.4630	67
68	1.4374	1.4418	1.4463	1.4507	1.4552	1.4597	1.4642	1.4687	1.4732	1.4777	1.4823	1.4868	1.4914	68
69	1.4624	1.4671	1.4718	1.4766	1.4813	1.4861	1.4909	1.4957	1.5005	1.5054	1.5102	1.5151	1.5200	69
70	1.4874	1.4924	1.4975	1.5025	1.5076	1.5126	1.5177	1.5229	1.5280	1.5331	1.5383	1.5435	1.5487	70

Korrekturfaktoren C_K

Korrekturfaktoren C_K zur Umrechnung der Normwärmeleistung nach EN442 (75/65/20°C = ΔT 50K) auf abweichende Systemtemperaturen.
Der Exponent n ist vom Heizkörpermodell abhängig und deshalb in der Tabelle mit den technischen Daten beim jeweiligen Heizkörper zu finden.

ΔT K	Exponent n													ΔT K
	1.31	1.32	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	1.41	1.42	1.43	
12	0.1542	0.1520	0.1499	0.1477	0.1456	0.1436	0.1415	0.1395	0.1376	0.1356	0.1337	0.1318	0.1299	12
13	0.1712	0.1690	0.1667	0.1645	0.1623	0.1601	0.1579	0.1558	0.1537	0.1517	0.1497	0.1477	0.1457	13
14	0.1887	0.1863	0.1840	0.1816	0.1793	0.1771	0.1748	0.1726	0.1704	0.1683	0.1661	0.1640	0.1620	14
15	0.2066	0.2041	0.2016	0.1992	0.1968	0.1945	0.1922	0.1899	0.1876	0.1853	0.1831	0.1809	0.1788	15
16	0.2248	0.2222	0.2197	0.2172	0.2148	0.2123	0.2099	0.2075	0.2052	0.2029	0.2006	0.1983	0.1960	16
17	0.2434	0.2407	0.2382	0.2356	0.2331	0.2306	0.2281	0.2257	0.2232	0.2208	0.2185	0.2161	0.2138	17
18	0.2623	0.2596	0.2570	0.2544	0.2518	0.2492	0.2467	0.2442	0.2417	0.2392	0.2368	0.2344	0.2320	18
19	0.2815	0.2788	0.2761	0.2735	0.2708	0.2682	0.2656	0.2631	0.2606	0.2580	0.2556	0.2531	0.2507	19
20	0.3011	0.2983	0.2956	0.2929	0.2903	0.2876	0.2850	0.2824	0.2798	0.2773	0.2747	0.2722	0.2697	20
21	0.3210	0.3182	0.3154	0.3127	0.3100	0.3073	0.3047	0.3021	0.2994	0.2969	0.2943	0.2918	0.2892	21
22	0.3411	0.3383	0.3356	0.3328	0.3301	0.3274	0.3247	0.3221	0.3194	0.3168	0.3142	0.3117	0.3091	22
23	0.3616	0.3588	0.3560	0.3533	0.3505	0.3478	0.3451	0.3425	0.3398	0.3372	0.3346	0.3320	0.3294	23
24	0.3823	0.3795	0.3767	0.3740	0.3713	0.3685	0.3658	0.3632	0.3605	0.3579	0.3553	0.3527	0.3501	24
25	0.4033	0.4005	0.3978	0.3950	0.3923	0.3896	0.3869	0.3842	0.3816	0.3789	0.3763	0.3737	0.3711	25
26	0.4246	0.4218	0.4191	0.4163	0.4136	0.4109	0.4082	0.4056	0.4029	0.4003	0.3977	0.3951	0.3925	26
27	0.4461	0.4434	0.4406	0.4379	0.4352	0.4326	0.4299	0.4273	0.4246	0.4220	0.4194	0.4169	0.4143	27
28	0.4679	0.4652	0.4625	0.4598	0.4571	0.4545	0.4519	0.4493	0.4467	0.4441	0.4415	0.4390	0.4364	28
29	0.4899	0.4872	0.4846	0.4819	0.4793	0.4767	0.4741	0.4716	0.4690	0.4664	0.4639	0.4614	0.4589	29
30	0.5121	0.5095	0.5069	0.5043	0.5018	0.4992	0.4967	0.4941	0.4916	0.4891	0.4866	0.4841	0.4817	30
31	0.5346	0.5321	0.5295	0.5270	0.5245	0.5220	0.5195	0.5170	0.5145	0.5121	0.5097	0.5072	0.5048	31
32	0.5573	0.5548	0.5524	0.5499	0.5474	0.5450	0.5426	0.5402	0.5378	0.5354	0.5330	0.5306	0.5282	32
33	0.5802	0.5778	0.5754	0.5730	0.5707	0.5683	0.5659	0.5636	0.5613	0.5589	0.5566	0.5543	0.5520	33
34	0.6034	0.6011	0.5987	0.5964	0.5941	0.5919	0.5896	0.5873	0.5850	0.5828	0.5805	0.5783	0.5761	34
35	0.6267	0.6245	0.6223	0.6201	0.6178	0.6156	0.6135	0.6113	0.6091	0.6069	0.6048	0.6026	0.6005	35
36	0.6503	0.6482	0.6460	0.6439	0.6418	0.6397	0.6376	0.6355	0.6334	0.6313	0.6293	0.6272	0.6252	36
37	0.6741	0.6720	0.6700	0.6680	0.6660	0.6640	0.6620	0.6600	0.6580	0.6560	0.6541	0.6521	0.6501	37
38	0.6980	0.6961	0.6942	0.6923	0.6904	0.6885	0.6866	0.6847	0.6829	0.6810	0.6791	0.6773	0.6754	38
39	0.7222	0.7204	0.7186	0.7168	0.7150	0.7133	0.7115	0.7097	0.7080	0.7062	0.7045	0.7027	0.7010	39
40	0.7465	0.7449	0.7432	0.7416	0.7399	0.7382	0.7366	0.7350	0.7333	0.7317	0.7301	0.7284	0.7268	40
41	0.7711	0.7695	0.7680	0.7665	0.7650	0.7635	0.7619	0.7604	0.7589	0.7574	0.7559	0.7544	0.7529	41
42	0.7958	0.7944	0.7930	0.7917	0.7903	0.7889	0.7875	0.7861	0.7848	0.7834	0.7820	0.7807	0.7793	42
43	0.8207	0.8195	0.8182	0.8170	0.8158	0.8146	0.8133	0.8121	0.8109	0.8097	0.8084	0.8072	0.8060	43
44	0.8458	0.8447	0.8436	0.8426	0.8415	0.8404	0.8393	0.8383	0.8372	0.8361	0.8351	0.8340	0.8329	44
45	0.8711	0.8702	0.8692	0.8683	0.8674	0.8665	0.8656	0.8647	0.8638	0.8629	0.8619	0.8610	0.8601	45
46	0.8965	0.8958	0.8950	0.8943	0.8935	0.8928	0.8921	0.8913	0.8906	0.8898	0.8891	0.8883	0.8876	46
47	0.9221	0.9216	0.9210	0.9204	0.9199	0.9193	0.9187	0.9182	0.9176	0.9170	0.9165	0.9159	0.9153	47
48	0.9479	0.9475	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9445	0.9441	0.9437	0.9433	48
49	0.9739	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	49
50	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	50
51	1.0263	1.0265	1.0267	1.0269	1.0271	1.0273	1.0275	1.0277	1.0279	1.0281	1.0283	1.0285	1.0287	51
52	1.0527	1.0531	1.0535	1.0540	1.0544	1.0548	1.0552	1.0556	1.0560	1.0564	1.0569	1.0573	1.0577	52
53	1.0793	1.0800	1.0806	1.0812	1.0818	1.0825	1.0831	1.0837	1.0844	1.0850	1.0856	1.0863	1.0869	53
54	1.1061	1.1069	1.1078	1.1086	1.1095	1.1103	1.1112	1.1121	1.1129	1.1138	1.1146	1.1155	1.1163	54
55	1.1330	1.1341	1.1351	1.1362	1.1373	1.1384	1.1395	1.1406	1.1417	1.1427	1.1438	1.1449	1.1460	55
56	1.1600	1.1614	1.1627	1.1640	1.1653	1.1666	1.1680	1.1693	1.1706	1.1719	1.1733	1.1746	1.1759	56
57	1.1873	1.1888	1.1904	1.1919	1.1935	1.1951	1.1966	1.1982	1.1998	1.2013	1.2029	1.2045	1.2061	57
58	1.2146	1.2164	1.2182	1.2200	1.2219	1.2237	1.2255	1.2273	1.2291	1.2310	1.2328	1.2346	1.2364	58
59	1.2421	1.2442	1.2462	1.2483	1.2504	1.2524	1.2545	1.2566	1.2587	1.2608	1.2629	1.2649	1.2670	59
60	1.2698	1.2721	1.2744	1.2767	1.2791	1.2814	1.2837	1.2861	1.2884	1.2908	1.2931	1.2955	1.2979	60
61	1.2976	1.3002	1.3027	1.3053	1.3079	1.3105	1.3131	1.3158	1.3184	1.3210	1.3236	1.3263	1.3289	61
62	1.3255	1.3284	1.3312	1.3341	1.3370	1.3398	1.3427	1.3456	1.3485	1.3514	1.3543	1.3572	1.3602	62
63	1.3536	1.3567	1.3599	1.3630	1.3662	1.3693	1.3725	1.3757	1.3788	1.3820	1.3852	1.3884	1.3916	63
64	1.3818	1.3852	1.3886	1.3921	1.3955	1.3990	1.4024	1.4059	1.4094	1.4128	1.4163	1.4198	1.4233	64
65	1.4102	1.4139	1.4176	1.4213	1.4250	1.4288	1.4325	1.4363	1.4401	1.4438	1.4476	1.4514	1.4553	65
66	1.4386	1.4426	1.4466	1.4507	1.4547	1.4587	1.4628	1.4669	1.4709	1.4750	1.4791	1.4833	1.4874	66
67	1.4673	1.4716	1.4759	1.4802	1.4845	1.4889	1.4933	1.4976	1.5020	1.5064	1.5108	1.5153	1.5197	67
68	1.4960	1.5006	1.5052	1.5099	1.5145	1.5192	1.5239	1.5286	1.5333	1.5380	1.5427	1.5475	1.5522	68
69	1.5249	1.5298	1.5348	1.5397	1.5447	1.5497	1.5547	1.5597	1.5647	1.5698	1.5748	1.5799	1.5850	69
70	1.5539	1.5592	1.5644	1.5697	1.5750	1.5803	1.5856	1.5910	1.5963	1.6017	1.6071	1.6125	1.6179	70