

Type: Standard Produce
 Panel Steel Thickness: 1.15 mm
 Panel Convector Thickness: 0.35 mm
 Convector Heights:
 900 panel - 800 mm,
 600 panel - 500 mm,
 500 panel - 400 mm,
 400 panel - 300 mm,
 300 panel - 200 mm
 Convector Depth: 34 mm
 Top Grill Thickness: 0.60 mm
 Pitch Thickness: 33.3 mm
 Standart Heights: 300-400-500-600-900 mm
 Standart Lengths: min :400 mm / max :3000 mm

Panel-Convector Material: DC01
 Test Pressure: 9 Bar
 Maximum Working Temperature: 120°C
 Radiator Connection Sleeves: R 1/2"
 Paint Properties: EPOXY POLYESTER

Length (mm)	Height: 300 mm						Height: 400 mm						Height: 500 mm						Height: 600 mm						Height: 900 mm					
	TYPE						TYPE						TYPE						TYPE						TYPE					
	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)
400	169	275	247	368	481	667	214	349	319	466	608	841	257	419	389	558	731	1006	299	486	458	648	848	1165	416	678	657	901	1182	1615
500	212	344	309	460	601	834	268	436	399	582	761	1051	321	523	487	698	913	1258	373	608	572	810	1060	1457	520	847	821	1127	1478	2019
600	254	413	371	553	721	1000	321	523	479	698	913	1261	386	628	584	838	1096	1509	448	729	687	972	1272	1748	624	1016	985	1352	1774	2423
700	296	482	433	645	841	1167	375	610	559	815	1065	1471	450	733	681	977	1278	1761	522	851	801	1134	1484	2039	728	1186	1150	1578	2069	2827
800	338	551	494	737	961	1334	428	697	639	931	1217	1681	514	837	779	1117	1461	2012	597	972	916	1296	1696	2331	832	1355	1314	1803	2365	3230
900	381	620	556	829	1082	1500	482	784	718	1048	1369	1892	579	942	876	1257	1644	2264	672	1094	1030	1458	1908	2622	936	1524	1478	2028	2660	3634
1000	423	689	618	921	1202	1667	535	872	798	1164	1521	2102	643	1046	974	1396	1826	2515	746	1215	1145	1620	2121	2913	1041	1694	1642	2253	2956	4038
1100	465	757	680	1013	1322	1834	589	959	878	1281	1673	2312	707	1151	1071	1536	2009	2767	821	1337	1259	1782	2333	3204	1145	1863	1807	2479	3252	4442
1200	508	826	742	1105	1442	2001	643	1046	958	1397	1825	2522	771	1256	1168	1675	2192	3018	896	1458	1374	1944	2545	3496	1249	2033	1971	2704	3547	4846
1300	550	895	803	1197	1562	2167	696	1133	1038	1513	1978	2732	836	1360	1266	1815	2374	3270	970	1580	1488	2106	2757	3787	1353	2202	2135	2930	3843	5249
1400	592	964	865	1289	1682	2334	750	1220	1117	1630	2130	2942	900	1465	1363	1955	2557	3522	1045	1701	1603	2268	2969	4078	1457	2371	2299	3155	4138	5653
1500	635	1033	927	1381	1803	2501	803	1307	1197	1746	2282	3153	964	1570	1460	2094	2739	3773	1120	1823	1717	2430	3181	4370	1561	2541	2463	3380	4434	6057
1600	677	1102	989	1474	1923	2667	857	1395	1277	1863	2434	3363	1029	1674	1558	2234	2922	4025	1194	1944	1832	2592	3393	4661	1665	2710	2628	3606	4730	6461
1700	719	1171	1051	1566	2043	2834	910	1482	1357	1979	2586	3573	1093	1779	1655	2374	3105	4276	1269	2066	1946	2754	3605	4952	1769	2879	2792	3831	5025	6864
1800	761	1239	1112	1658	2163	3001	964	1569	1437	2095	2738	3783	1157	1884	1752	2513	3287	4528	1344	2187	2061	2916	3817	5244	1873	3049	2956	4057	5221	7268
1900	804	1308	1174	1750	2283	3167	1017	1656	1517	2212	2890	3993	1221	1988	1850	2653	3470	4779	1418	2309	2175	3078	4029	5535	1977	3218	3120	4282	5616	7672
2000	846	1377	1236	1842	2404	3334	1071	1743	1596	2328	3042	4203	1286	2093	1947	2792	3653	5031	1493	2430	2290	3239	4241	5826	2081	3388	3285	4507	5912	8076
2100	888	1446	1298	1934	2524	3501	1124	1830	1676	2445	3194	4414	1350	2198	2044	2932	3835	5282	1567	2552	2404	3401	4453	6118	2185	3557	3449	4733	6208	8480
2200	931	1515	1360	2026	2644	3668	1178	1918	1756	2561	3347	4624	1414	2302	2142	3072	4018	5534	1642	2673	2519	3563	4665	6409	2289	3726	3613	4958	6503	8883
2300	973	1584	1421	2118	2764	3834	1232	2005	1836	2678	3499	4834	1479	2407	2239	3211	4201	5785	1717	2795	2633	3725	4877	6700	2393	3896	3777	5183	6799	9287
2400	1015	1653	1483	2210	2884	4001	1285	2092	1916	2794	3651	5044	1543	2512	2336	3351	4383	6037	1791	2916	2748	3887	5089	6992	2497	4065	3942	5409	7095	9691
2500	1058	1722	1545	2302	3004	4168	1339	2179	1996	2910	3803	5254	1607	2616	2434	3491	4566	6288	1866	3038	2862	4049	5301	7283	2601	4235	4106	5634	7390	10095
2600	1100	1790	1607	2395	3125	4334	1392	2266	2075	3027	3955	5464	1671	2721	2531	3630	4748	6540	1941	3159	2977	4211	5513	7574	2705	4404	4270	5859	7686	10499
2700	1142	1859	1668	2487	3245	4501	1446	2353	2155	3143	4107	5675	1736	2825	2628	3770	4931	6791	2015	3281	3091	4373	5725	7865	2809	4573	4434	6085	7981	10902
2800	1184	1928	1730	2579	3365	4668	1499	2441	2235	3260	4259	5885	1800	2930	2726	3909	5114	7043	2090	3402	3206	4535	5937	8157	2913	4743	4599	6310	8277	11306
2900	1227	1997	1792	2671	3485	4835	1553	2528	2315	3376	4411	6095	1864	3035	2823	4049	5296	7295	2165	3524	3320	4697	6150	8448	3018	4912	4763	6535	8573	11710
3000	1269	2066	1854	2763	3605	5001	1606	2615	2395	3492	4564	6305	1929	3139	2921	4189	5479	7546	2239	3645	3435	4859	6362	8739	3122	5081	4927	6761	8868	12114

Note: Actual values may differ by %3.

Final Checked By: R&D Manager
 Altuğ UNAL

The table is prepared according to EN 442-2, test report date 18.03.2011 / laboratory Szutest - Czech Republic.

Table : R&D Engineer Mesut BEDEL

Table Checked By : Quality Manager Ahmet CEYLAN

Type: Standard Produce
Panel Steel Thickness: 1.15 mm
Panel Convector Thickness: 0.35 mm
Convector Heights:
 900 panel - 800 mm,
 600 panel - 500 mm,
 500 panel - 400 mm,
 400 panel - 300 mm,
 300 panel - 200 mm
Convector Depth: 34 mm
Top Grill Thickness: 0.60 mm
Pitch Thickness: 33.3 mm
Standart Heights: 300-400-500-600-900 mm
Standart Lengths: min :400 mm / max :3000 mm

Panel-Convector Material: DC01
Test Pressure: 9 Bar
Maximum Working Temperature: 120 °C
Radiator Connection Sleeves: R 1/2"
Paint Properties: EPOXY POLYESTER

Lenght (mm)	Height: 300 mm					Height: 400 mm					Height: 500 mm					Height: 600 mm					Height: 900 mm									
	TYPE					TYPE					TYPE					TYPE					TYPE									
	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)
400	133	217	195	290	378	524	168	274	252	366	479	661	202	329	307	439	575	791	235	382	361	510	667	916	327	533	518	709	930	1270
500	166	271	244	362	473	655	211	343	315	458	598	826	253	412	384	549	718	989	294	478	451	637	834	1145	409	666	647	886	1162	1588
600	200	325	292	435	567	787	253	411	378	549	718	992	303	494	460	659	862	1187	352	573	542	764	1001	1374	491	799	777	1064	1395	1905
700	233	379	341	507	662	918	295	480	440	641	837	1157	354	576	537	769	1005	1385	411	669	632	892	1167	1604	573	933	906	1241	1627	2223
800	266	433	390	580	756	1049	337	548	503	733	957	1322	404	658	614	879	1149	1582	470	765	722	1019	1334	1833	655	1066	1036	1418	1860	2540
900	299	487	438	652	851	1180	379	617	566	824	1077	1487	455	741	691	988	1293	1780	528	860	812	1147	1501	2062	737	1199	1165	1595	2092	2858
1000	333	542	487	724	945	1311	421	686	629	916	1196	1653	506	823	767	1098	1436	1978	587	956	903	1274	1668	2291	818	1332	1294	1773	2325	3175
1100	366	596	536	797	1040	1442	463	754	692	1007	1316	1818	556	905	844	1208	1580	2176	646	1051	993	1401	1835	2520	900	1465	1424	1950	2557	3493
1200	399	650	585	869	1134	1573	505	823	755	1099	1436	1983	607	988	921	1318	1724	2374	704	1147	1083	1529	2001	2749	982	1599	1554	2127	2790	3810
1300	433	704	633	942	1229	1704	547	891	818	1190	1555	2148	657	1070	998	1428	1867	2571	763	1242	1173	1656	2168	2978	1064	1732	1683	2304	3022	4128
1400	466	758	682	1014	1323	1835	590	960	881	1282	1675	2314	708	1152	1074	1537	2011	2769	822	1338	1264	1784	2335	3207	1146	1865	1813	2482	3255	4445
1500	499	812	731	1087	1418	1966	632	1028	944	1374	1795	2479	758	1235	1151	1647	2155	2967	881	1433	1354	1911	2502	3436	1228	1998	1942	2659	3487	4763
1600	532	867	779	1159	1512	2097	674	1097	1007	1465	1914	2644	809	1317	1228	1757	2298	3185	939	1529	1444	2038	2668	3665	1309	2131	2071	2836	3720	5080
1700	566	921	828	1231	1607	2229	716	1165	1070	1557	2034	2810	860	1399	1305	1867	2442	3363	998	1625	1534	2166	2835	3894	1391	2265	2201	3013	3952	5398
1800	599	975	877	1304	1701	2360	758	1234	1133	1648	2153	2975	910	1481	1381	1977	2585	3560	1057	1720	1625	2293	3002	4123	1473	2398	2330	3191	4185	5716
1900	632	1029	926	1376	1796	2491	800	1302	1196	1740	2273	3140	961	1564	1458	2087	2729	3758	1115	1816	1715	2421	3169	4352	1555	2531	2460	3368	4417	6033
2000	665	1083	974	1449	1890	2622	842	1371	1258	1831	2393	3305	1011	1646	1535	2196	2873	3956	1174	1911	1805	2548	3336	4582	1637	2664	2589	3545	4650	6351
2100	699	1137	1023	1521	1985	2753	884	1440	1321	1923	2512	3471	1062	1728	1612	2306	3016	4154	1233	2007	1895	2675	3502	4811	1719	2798	2719	3723	4882	6668
2200	732	1191	1072	1594	2079	2884	926	1508	1384	2015	2632	3636	1112	1811	1688	2416	3160	4352	1292	2102	1986	2803	3669	5040	1800	2931	2848	3900	5115	6986
2300	765	1246	1120	1666	2174	3015	969	1577	1447	2106	2752	3801	1163	1893	1765	2526	3304	4549	1350	2198	2076	2930	3836	5269	1882	3064	2978	4077	5347	7303
2400	798	1300	1169	1739	2268	3146	1011	1645	1510	2198	2871	3966	1213	1975	1842	2636	3447	4747	1409	2294	2166	3058	4003	5498	1964	3197	3107	4254	5580	7621
2500	832	1354	1218	1811	2363	3277	1053	1714	1573	2289	2991	4132	1264	2058	1919	2746	3591	4945	1468	2389	2256	3185	4169	5727	2046	3330	3237	4432	5812	7938
2600	865	1408	1267	1883	2457	3408	1095	1782	1636	2381	3111	4297	1315	2140	1995	2855	3735	5143	1526	2485	2347	3312	4336	5956	2128	3464	3366	4609	6045	8256
2700	898	1462	1315	1956	2552	3540	1137	1851	1699	2472	3230	4462	1365	2222	2072	2965	3878	5341	1585	2580	2437	3440	4503	6185	2210	3597	3496	4786	6277	8573
2800	932	1516	1364	2028	2646	3671	1179	1919	1762	2564	3350	4627	1416	2304	2149	3075	4022	5538	1644	2676	2527	3567	4670	6414	2291	3730	3625	4963	6510	8891
2900	965	1571	1413	2101	2741	3802	1221	1988	1825	2655	3469	4793	1466	2387	2226	3185	4165	5736	1702	2771	2617	3695	4837	6643	2373	3863	3755	5141	6742	9208
3000	998	1625	1461	2173	2835	3933	1263	2057	1888	2747	3589	4958	1517	2469	2302	3295	4309	5934	1761	2867	2708	3822	5003	6872	2455	3996	3884	5318	6975	9526

Note: Actual values may differ by %3.

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Top Grill Thickness: 0.60 mm
Pitch Thickness: 33.3 mm
Standart Heights: 300-400-500-600-900 mm
Standart Lengths: min :400 mm / max :3000 mm

Panel-Convector Material: DC01
Test Pressure: 9 Bar
Maximum Working Temperature: 120°C
Radiator Connection Sleeves: R 1/2"
Paint Properties: EPOXY POLYESTER

Length (mm)	Height: 300 mm						Height: 400 mm						Height: 500 mm						Height: 600 mm						Height: 900 mm					
	TYPE						TYPE						TYPE						TYPE						TYPE					
	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)	10 (P)	20 (PP)	11 (PK)	21 (PKP)	22 (PKKP)	33 (PKKPKP)
400	68	111	100	148	193	267	86	140	129	187	244	337	103	168	158	224	293	403	120	195	185	260	340	467	167	272	266	362	474	648
500	85	138	125	185	241	334	107	175	162	234	305	421	129	210	197	280	366	504	150	244	232	325	425	584	209	340	332	452	593	810
600	102	166	150	222	289	401	129	210	194	280	366	506	155	252	236	336	440	605	180	293	278	390	511	701	251	408	399	543	712	972
700	119	193	175	259	338	468	150	245	226	327	427	590	181	294	276	392	513	706	210	341	324	455	596	818	292	476	465	633	830	1134
800	136	221	200	296	386	535	172	280	259	374	488	674	206	336	315	448	586	807	240	390	371	520	681	935	334	544	532	724	949	1295
900	153	249	225	333	434	602	193	315	291	421	549	759	232	378	355	504	660	908	270	439	417	585	766	1051	376	612	598	814	1068	1457
1000	170	276	250	369	482	668	215	350	323	467	610	843	258	420	394	560	733	1009	299	487	463	650	851	1168	418	680	665	905	1186	1620
1100	187	304	275	407	530	735	236	385	355	514	671	927	284	462	434	617	806	1110	329	536	510	715	936	1285	459	748	731	995	1305	1781
1200	204	332	300	444	579	802	258	420	388	561	732	1011	310	504	473	673	879	1210	359	585	556	780	1021	1402	501	816	798	1066	1423	1943
1300	221	359	325	481	627	869	279	455	420	608	794	1096	335	546	512	729	953	1311	389	624	603	845	1106	1519	543	884	864	1176	1542	2105
1400	238	387	350	518	675	936	301	490	452	654	855	1180	361	588	552	785	1026	1412	419	683	649	910	1191	1636	585	952	931	1267	1661	2267
1500	255	414	375	555	723	1003	322	525	485	701	916	1264	387	630	591	841	1099	1513	449	731	695	975	1276	1752	626	1020	997	1357	1779	2429
1600	272	442	400	592	772	1070	344	560	517	748	977	1349	413	672	631	897	1173	1614	479	780	742	1040	1361	1869	668	1087	1064	1447	1898	2591
1700	289	470	425	628	820	1137	365	595	549	794	1038	1433	439	714	670	953	1246	1715	509	829	788	1105	1447	1986	710	1155	1130	1538	2016	2753
1800	306	497	450	665	868	1203	387	630	582	841	1099	1517	464	756	709	1009	1319	1816	539	878	834	1170	1532	2103	752	1223	1197	1628	2135	2915
1900	323	525	475	702	916	1270	408	665	614	888	1160	1601	490	798	749	1065	1392	1917	569	926	881	1235	1617	2220	793	1291	1263	1719	2254	3077
2000	339	553	500	739	964	1337	430	700	646	935	1221	1686	516	840	788	1121	1466	2017	599	975	927	1300	1702	2337	835	1359	1330	1809	2372	3239
2100	356	580	525	776	1013	1404	451	734	679	981	1282	1770	542	882	828	1177	1539	2118	629	1024	973	1365	1787	2453	877	1427	1396	1900	2491	3401
2200	373	608	550	813	1061	1471	473	769	711	1028	1343	1854	568	924	867	1233	1612	2219	659	1073	1020	1430	1872	2570	919	1495	1463	1990	2610	3563
2300	390	636	575	850	1109	1538	494	804	743	1075	1404	1939	593	966	906	1289	1686	2320	689	1121	1066	1495	1957	2687	960	1563	1529	2081	2728	3724
2400	407	663	600	887	1157	1605	516	839	776	1122	1465	2023	619	1008	946	1345	1759	2421	719	1170	1112	1561	2042	2804	1002	1631	1596	2171	2847	3886
2500	424	691	625	924	1206	1671	537	874	808	1168	1526	2107	645	1050	985	1401	1832	2522	749	1219	1159	1626	2127	2921	1044	1699	1662	2262	2965	4048
2600	441	718	650	961	1254	1738	559	909	840	1215	1587	2191	671	1092	1025	1457	1905	2623	779	1268	1205	1691	2212	3037	1086	1767	1729	2352	3084	4210
2700	458	746	675	998	1302	1805	580	944	872	1262	1648	2276	696	1134	1064	1513	1979	2724	809	1316	1251	1756	2297	3154	1127	1835	1795	2443	3203	4372
2800	475	774	700	1035	1350	1872	602	979	905	1309	1709	2360	722	1176	1103	1569	2052	2824	839	1365	1298	1821	2383	3271	1169	1903	1862	2533	3321	4534
2900	492	801	725	1072	1398	1939	623	1014	937	1355	1770	2444	748	1218	1143	1625	2125	2925	869	1414	1344	1886	2468	3388	1211	1971	1928	2624	3440	4696
3000	509	829	750	1109	1447	2006	645	1049	969	1402	1831	2529	774	1260	1182	1681	2199	3026	899	1463	1390	1951	2553	3505	1253	2039	1995	2714	3558	4858

Note: Actual values may differ by %3.

Final Checked By: R&D Manager
Altuğ ÜNAL

The table is prepared according to EN 442-2, test report date 18.03.2011 / laboratory Szulstest - Czech Republic.