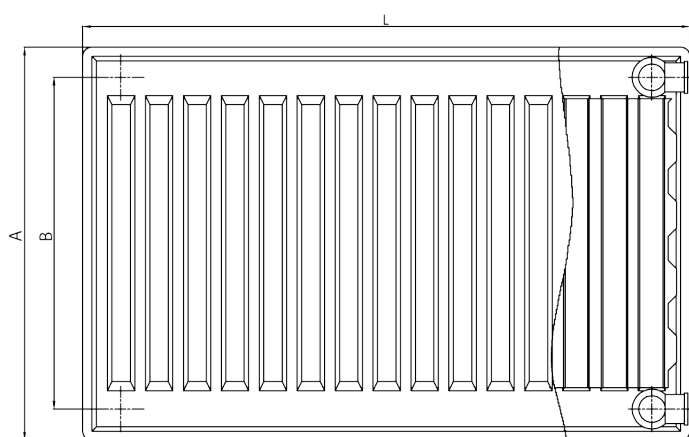


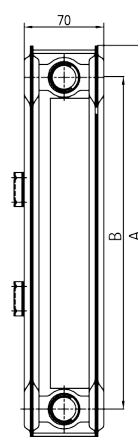
# DONOHUE HEATING SERVICES

## COMPACT DATA SHEETS

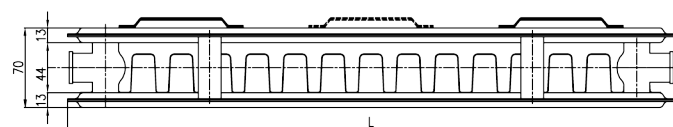
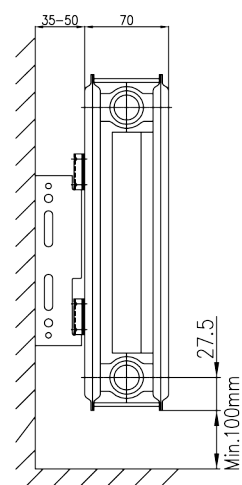
# TYPE 21-PKP-P+



Front View



Side View



L=400,.....,3000mm

Top View

Dimensions (mm)		Weight Kg/M	Water Content Lt/M
A	B		
300	245	15.61	3.40
400	345	18.99	4.17
500	445	23.17	4.93
600	545	28.57	5.70
750	695	36.00	6.70
900	845	42.47	7.70

Heat output  $\Delta T$  30°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 55°C / Return Temperature 45°C / Room Temperature 20°C)

Heat output  $\Delta T$  42.5°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 70°C / Return Temperature 55°C / Room Temperature 20°C)

Heat output  $\Delta T$  50°C – These outputs indicate radiator performance when using a condensing / HE appliance (Flow Temperature 75°C / Return Temperature 65°C / Room Temperature 20°C)

Heat output  $\Delta T$  60°C – These outputs indicate radiator performance when using a non-condensing / SE appliance (Flow Temperature 90°C / Return Temperature 70°C / Room Temperature 20°C)

TYPE	A		300			400			500			600			750			900		
	B		245			345			445			545			695			845		
	$\Delta T$	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
21 - PKP - P+	30	55/45/20	400	344	1365	537	462	1832	642	552	2190	737	634	2515	888	764	3030	980	843	3343
	42.5	70/55/20	627	539	2138	841	724	2871	1006	866	3432	1155	994	3940	1024	881	3494	1535	1321	5238
	50	75/65/20	777	669	2651	1031	887	3518	1232	1060	4204	1415	1218	4828	1624	1398	5541	1882	1620	6421
	60	90/70/20	984	847	3357	1321	1137	4507	1579	1359	5388	1813	1560	6186	2081	1791	7100	2410	2074	8223

TYPE 21-PKP	HEIGHT		300			400			500			600			750			900		
	(*)		HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT		
	ΔT	°C	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	30	55/45/20	160	138	546	215	185	733	257	221	876	295	254	1006	355	306	1212	392	337	1337
	42.5	70/55/20	251	216	855	337	290	1148	402	346	1373	462	398	1576	410	352	1398	614	528	2095
	50	75/65/20	311	267	1060	412	355	1407	493	424	1681	566	487	1931	650	559	2216	753	648	2569
	60	90/70/20	394	339	1343	528	455	1803	632	544	2155	725	624	2474	832	716	2840	964	830	3289
500	30	55/45/20	200	172	682	268	231	916	321	276	1095	368	317	1257	444	382	1515	490	422	1671
	42.5	70/55/20	313	270	1069	421	362	1435	503	433	1716	577	497	1970	512	441	1747	768	661	2619
	50	75/65/20	389	334	1326	516	444	1759	616	530	2102	708	609	2414	812	699	2771	941	810	3211
	60	90/70/20	492	423	1679	661	568	2254	790	679	2694	907	780	3093	1041	895	3550	1205	1037	4111
600	30	55/45/20	240	207	819	322	277	1099	385	331	1314	442	381	1509	533	459	1818	588	506	2006
	42.5	70/55/20	376	324	1283	505	434	1723	603	519	2059	693	596	2364	614	529	2096	921	793	3143
	50	75/65/20	466	401	1591	619	532	2111	739	636	2522	849	731	2897	974	839	3325	1129	972	3853
	60	90/70/20	590	508	2014	793	682	2704	947	815	3233	1088	936	3712	1249	1075	4260	1446	1244	4934
700	30	55/45/20	280	241	955	376	323	1283	449	387	1533	516	444	1760	622	535	2121	686	590	2340
	42.5	70/55/20	439	378	1497	589	507	2010	704	606	2402	808	696	2758	717	617	2446	1075	925	3666
	50	75/65/20	544	468	1856	722	621	2462	862	742	2943	991	852	3380	1137	978	3879	1317	1134	4495
	60	90/70/20	689	593	2350	925	796	3155	1105	951	3771	1269	1092	4330	1457	1254	4970	1687	1452	5756
800	30	55/45/20	320	275	1092	430	370	1466	513	442	1752	590	507	2012	710	611	2424	784	674	2674
	42.5	70/55/20	501	431	1711	673	579	2297	805	692	2745	924	795	3152	819	705	2795	1228	1057	4190
	50	75/65/20	622	535	2121	825	710	2814	986	848	3363	1132	974	3862	1299	1118	4433	1506	1296	5137
	60	90/70/20	787	677	2686	1057	909	3606	1263	1087	4310	1450	1248	4949	1665	1433	5680	1928	1659	6578
900	30	55/45/20	360	310	1228	483	416	1649	578	497	1971	663	571	2263	799	688	2727	882	759	3008
	42.5	70/55/20	564	485	1925	757	652	2584	905	779	3088	1039	894	3546	922	793	3144	1382	1189	4714
	50	75/65/20	699	602	2386	928	799	3166	1109	954	3783	1274	1096	4345	1462	1258	4987	1694	1458	5779
	60	90/70/20	886	762	3022	1189	1023	4057	1421	1223	4849	1632	1404	5567	1873	1612	6390	2169	1867	7401
1000	30	55/45/20	400	344	1365	537	462	1832	642	552	2190	737	634	2515	888	764	3030	980	843	3343
	42.5	70/55/20	627	539	2138	841	724	2871	1006	866	3432	1155	994	3940	1024	881	3494	1535	1321	5238
	50	75/65/20	777	669	2651	1031	887	3518	1232	1060	4204	1415	1218	4828	1590	1368	5425	1882	1620	6421
	60	90/70/20	984	847	3357	1321	1137	4507	1579	1359	5388	1813	1560	6186	2038	1754	6954	2410	2074	8223
1100	30	55/45/20	440	379	1501	591	508	2015	706	608	2409	811	698	2766	977	841	3333	1078	927	3677
	42.5	70/55/20	689	593	2352	926	797	3158	1106	952	3775	1270	1093	4334	1126	969	3843	1689	1453	5761
	50	75/65/20	855	736	2916	1134	976	3870	1355	1166	4624	1557	1340	5311	1786	1537	6095	2070	1782	7064
	60	90/70/20	1082	931	3693	1453	1251	4958	1737	1495	5926	1994	1716	6805	2289	1970	7810	2651	2281	9045
1200	30	55/45/20	480	413	1638	644	555	2199	770	663	2628	884	761	3018	1066	917	3636	1176	1012	4011
	42.5	70/55/20	752	647	2566	1010	869	3445	1207	1039	4118	1386	1193	4728	1229	1057	4193	1842	1585	6285
	50	75/65/20	932	802	3181	1237	1065	4221	1478	1272	5044	1698	1461	5794	1949	1677	6649	2258	1944	7706
	60	90/70/20	1181	1016	4029	1585	1364	5409	1895	1631	6465	2176	1872	7423	2497	2149	8520	2892	2489	9868
1300	30	55/45/20	520	448	1774	698	601	2382	834	718	2847	958	825	3269	1154	993	3939	1274	1096	4345
	42.5	70/55/20	815	701	2780	1094	941	3732	1307	1125	4461	1501	1292	5122	1331	1146	4542	1996	1717	6809
	50	75/65/20	1010	869	3446	1340	1153	4573	1602	1378	5465	1840	1583	6276	2111	1817	7203	2447	2106	8348
	60	90/70/20	1279	1101	4365	1717	1478	5859	2053	1767	7004	2357	2028	8042	2705	2328	9230	3133	2696	10690
1400	30	55/45/20	560	482	1911	752	647	2565	899	773	3066	1032	888	3520	1243	1070	4242	1372	1180	4680
	42.5	70/55/20	877	755	2994	1178	1014	4019	1408	1212	4804	1617	1391	5516	1434	1234	4891	2149	1849	7333
	50	75/65/20	1088	936	3712	1443	1242	4925	1725	1484	5885	1981	1705	6759	2274	1957	7758	2635	2267	8990
	60	90/70/20	1378	1186	4700	1849	1592	6310	2211	1902	7543	2538	2184	8660	2913	2507	9941	3374	2904	11512
1500	30	55/45/20	600	516	2047	805	693	2748	963	829	3285	1105	951	3772	1332	1146	4545	1470	1265	5014
	42.5	70/55/20	940	809	3208	1262	1086	4306	1509	1298	5147	1732	1491	5910	1536	1322	5241	2303	1982	7856
	50	75/65/20	1166	1003	3977	1547	1331	5277	1848	1590	6305	2123	1827	7242	2436	2096	8312	2823	2429	9632
	60	90/70/20	1476	1270	5036	1982	1705	6761	2369	2038	8081	2720	2340	9279	3122	2686	10651	3615	3111	12334
1600	30	55/45/20	640	551	2184	859	739	2932	1027	884	3504	1179	1015	4023	1421	1223	4848	1567	1349	5348
	42.5	70/55/20	1003	863	3422	1346	1159	4593	1609	1385	5490	1848	1590	6304	1638	1410	5590	2456	2114	8380
	50	75/65/20	1243	1070	4242	1650	1420	5628	1971	1696	6726	2264	1948	7725	2598	2236	8866	3011	2591	10274
	60	90/70/20	1574	1355	5372	2114	1819	7212	2526	2174	8620	2901	2496	9898	3330	2865	11361	3856	3318	13157
1800	30	55/45/20	720	620	2457	967	832	3298	1155	994	3942	1327	1142	4526	1598	1376	5454	1763	1518	6017
	42.5	7																		