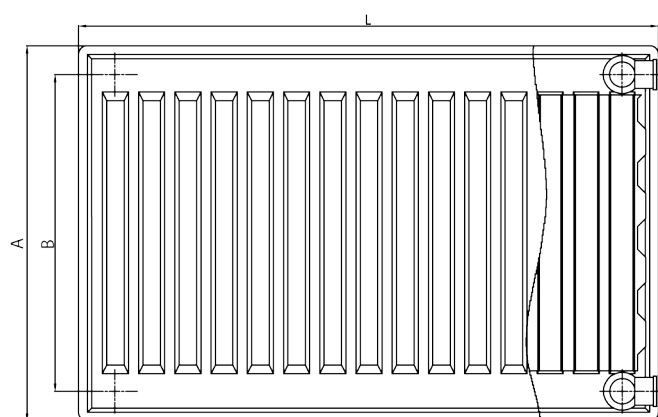


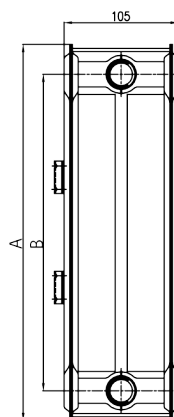
# DONOHUE HEATING SERVICES

## COMPACT DATA SHEETS

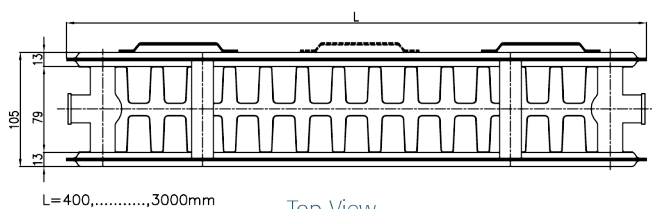
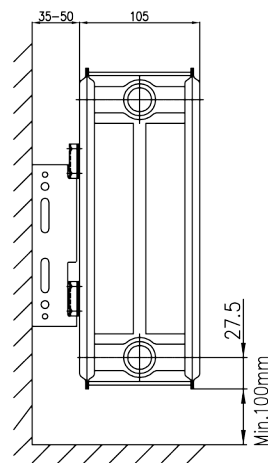
# TYPE 22-PKKP-K2



Front View



Side View



Top View

Dimensions (mm)		Weight Kg/M	Water Content Lt/M
A	B		
300	245	16.97	3.20
400	345	21.07	4.10
500	445	26.06	5.00
600	545	31.37	5.90
750	695	42.00	6.75
900	845	47.30	7.60

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
22 - PKKP - K2	30	55/45/20	546	470	1864	694	597	2368	830	714	2832	955	822	3259	1171	1008	3995	1276	1098	4354
	42.5	70/55/20	856	737	2921	1087	936	3710	1301	1119	4438	1497	1288	5107	1351	1163	4610	1999	1721	6822
	50	75/65/20	1049	903	3579	1333	1147	4548	1594	1372	5439	1835	1579	6261	2075	1786	7080	2450	2108	8359
	60	90/70/20	1344	1157	4586	1707	1469	5824	2042	1757	6967	2350	2022	8018	2659	2288	9073	3139	2701	10710

TYPE 22-PKXP	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	219	188	746	278	239	947	332	286	1133	382	329	1304	468	403	1598	510	439	1742
	42.5	70/55/20	342	295	1168	435	374	1484	520	448	1775	599	515	2043	540	465	1844	800	688	2729
	50	75/65/20	420	361	1432	533	459	1819	638	549	2175	734	632	2504	830	714	2832	980	843	3344
	60	90/70/20	538	463	1834	683	588	2330	817	703	2787	940	809	3207	1064	915	3629	1256	1081	4284
500	30	55/45/20	273	235	932	347	299	1184	415	357	1416	478	411	1630	586	504	1998	638	549	2177
	42.5	70/55/20	428	368	1460	544	468	1855	650	560	2219	748	644	2554	676	581	2305	1000	860	3411
	50	75/65/20	525	451	1790	667	574	2274	797	686	2719	918	790	3131	1038	893	3540	1225	1054	4180
	60	90/70/20	672	578	2293	854	735	2912	1021	879	3484	1175	1011	4009	1330	1144	4536	1570	1351	5355
600	30	55/45/20	328	282	1118	416	358	1421	498	429	1699	573	493	1956	703	605	2397	766	659	2612
	42.5	70/55/20	514	442	1753	652	561	2226	780	672	2663	898	773	3064	811	698	2766	1200	1032	4093
	50	75/65/20	629	542	2148	800	688	2729	956	823	3263	1101	948	3757	1245	1071	4248	1470	1265	5016
	60	90/70/20	806	694	2751	1024	881	3495	1225	1054	4180	1410	1213	4811	1595	1373	5444	1883	1621	6426
700	30	55/45/20	382	329	1305	486	418	1657	581	500	1983	669	575	2282	820	705	2797	893	769	3048
	42.5	70/55/20	599	516	2045	761	655	2597	910	784	3106	1048	902	3575	946	814	3227	1400	1204	4775
	50	75/65/20	734	632	2505	933	803	3184	1116	960	3807	1285	1105	4383	1453	1250	4956	1715	1476	5852
	60	90/70/20	941	810	3210	1195	1028	4077	1429	1230	4877	1645	1416	5613	1861	1602	6351	2197	1891	7497
800	30	55/45/20	437	376	1491	555	478	1894	664	571	2266	764	658	2608	937	806	3196	1021	878	3483
	42.5	70/55/20	685	589	2337	870	749	2968	1041	895	3550	1197	1031	4086	1081	930	3688	1599	1376	5457
	50	75/65/20	839	722	2863	1066	918	3639	1275	1097	4351	1468	1263	5009	1660	1429	5664	1960	1687	6688
	60	90/70/20	1075	925	3669	1366	1175	4659	1634	1406	5574	1880	1618	6415	2127	1831	7258	2511	2161	8568
900	30	55/45/20	492	423	1678	625	537	2131	747	643	2549	860	740	2933	1054	907	3596	1148	988	3918
	42.5	70/55/20	770	663	2629	979	842	3339	1171	1007	3994	1347	1159	4596	1216	1046	4149	1799	1549	6140
	50	75/65/20	944	812	3221	1200	1032	4093	1435	1235	4895	1652	1421	5635	1868	1607	6372	2205	1898	7523
	60	90/70/20	1210	1041	4127	1536	1322	5242	1838	1582	6271	2115	1820	7216	2393	2059	8165	2825	2431	9639
1000	30	55/45/20	546	470	1864	694	597	2368	830	714	2832	955	822	3259	1171	1008	3995	1276	1098	4354
	42.5	70/55/20	856	737	2921	1087	936	3710	1301	1119	4438	1497	1288	5107	1351	1163	4610	1999	1721	6822
	50	75/65/20	1049	903	3579	1333	1147	4548	1594	1372	5439	1835	1579	6261	2096	1804	7152	2450	2108	8359
	60	90/70/20	1344	1157	4586	1707	1469	5824	2042	1757	6967	2350	2022	8018	2687	2312	9168	3139	2701	10710
1100	30	55/45/20	601	517	2051	763	657	2604	913	786	3115	1051	904	3585	1288	1109	4395	1404	1208	4789
	42.5	70/55/20	942	810	3213	1196	1029	4081	1431	1231	4882	1646	1417	5618	1486	1279	5071	2199	1893	7504
	50	75/65/20	1154	993	3937	1466	1262	5003	1753	1509	5983	2019	1737	6887	2283	1964	7788	2695	2319	9195
	60	90/70/20	1478	1272	5044	1878	1616	6407	2246	1933	7664	2585	2225	8820	2925	2517	9980	3453	2972	11781
1200	30	55/45/20	656	564	2237	833	717	2841	996	857	3399	1146	987	3911	1405	1209	4795	1531	1318	5225
	42.5	70/55/20	1027	884	3505	1305	1123	4452	1561	1343	5325	1796	1546	6129	1621	1395	5532	2399	2065	8186
	50	75/65/20	1259	1083	4295	1600	1377	5458	1913	1646	6526	2202	1895	7513	2490	2143	8496	2940	2530	10031
	60	90/70/20	1613	1388	5503	2048	1763	6989	2450	2109	8361	2820	2427	9622	3191	2746	10887	3767	3242	12852
1300	30	55/45/20	710	611	2423	902	776	3078	1079	929	3682	1242	1069	4237	1522	1310	5194	1659	1428	5660
	42.5	70/55/20	1113	958	3797	1413	1216	4823	1691	1455	5769	1946	1675	6639	1756	1511	5992	2599	2237	8868
	50	75/65/20	1364	1174	4653	1733	1491	5913	2072	1783	7070	2386	2053	8139	2698	2321	9204	3185	2741	10867
	60	90/70/20	1747	1504	5961	2219	1910	7572	2655	2285	9057	3055	2629	10424	3457	2975	11794	4081	3512	13923
1400	30	55/45/20	765	658	2610	971	836	3315	1162	1000	3965	1337	1151	4563	1639	1411	5594	1786	1537	6095
	42.5	70/55/20	1198	1031	4089	1522	1310	5194	1821	1567	6213	2096	1803	7150	1891	1628	6453	2799	2409	9551
	50	75/65/20	1469	1264	5011	1866	1606	6367	2232	1920	7614	2569	2211	8765	2905	2500	9912	3430	2952	11703
	60	90/70/20	1882	1619	6420	2390	2057	8154	2859	2460	9754	3290	2831	11225	3723	3204	12702	4395	3782	14994
1500	30	55/45/20	820	705	2796	1041	896	3551	1245	1072	4248	1433	1233	4889	1757	1512	5993	1914	1647	6531
	42.5	70/55/20	1284	1105	4381	1631	1404	5565	1951	1679	6657	2245	1932	7661	2027	1744	6914	2999	2581	10233
	50	75/65/20	1574	1354	5369	2000	1721	6822	2391	2058	8158	2753	2369	9392	3113	2679	10620	3675	3163	12539
	60	90/70/20	2016	1735	6879	2561	2204	8736	3063	2636	10451	3525	3034	12027	3989	3432	13609	4709	4052	16065
1600	30	55/45/20	874	752	2983	1110	955	3788	1328	1143	4532	1528	1315	5215	1874	1612	6393	2042	1757	6966
	42.5	70/55/20	1370	1179	4673	1740	1497	5936	2081	1791	7100	2395	2061	8171	2162	1860	7375	3199	2753	10915
	50	75/65/20	1678	1444	5727	2133	1835	7277	2550	2195	8702	2936	2527	10018	3320	2857	11328	3920	3373	13375
	60	90/70/20	2150	1851	7337	2731	2350	9319	3267	2812	11148	3760	3236	12829	4254	3661	14516	5022	4322	17136
1800	30	55/45/20	983	846	33															