

SAFE TOUCH HYDRONIC PANELS

Safe Touch steel panel radiators are designed to be cooler to touch than standard radiators. Suitable for use in Aged Care and Child Care Facilities, Schools and Hospitals. They are the number one choice for when safety is of high concern and are popular for use in children's bedrooms.

Hydronic radiator panels work by heating water inside the panel and then emitting warm radiant heat that does not circulate dust or other airborne irritants. Hydronic heating is the perfect solution for any household with sensitivities, allergies or asthma concerns.

Safe Touch radiators come in a gloss white scratch and corrosion resistant finish as standard.



Safe Touch DeLonghi Radiator Panel Heat Output & Dimensions

Type 11 Single							
L-mm	H-mm	300	400	500	600	700	900
400	kW	0.281	0.349	0.416	0.484	0.552	0.692
500	kW	0.351	0.436	0.520	0.604	0.689	0.865
600	kW	0.421	0.524	0.624	0.725	0.827	1.038
700	kW	0.492	0.611	0.728	0.846	0.965	1.210
800	kW	0.562	0.698	0.833	0.967	1.103	1.383
900	kW	0.632	0.785	0.937	1.088	1.241	1.556
1000	kW	0.702	0.873	1.041	1.209	1.379	1.729
1100	kW	0.773	0.960	1.145	1.330	1.517	1.902
1200	kW	0.843	1.047	1.249	1.451	1.655	2.075
1400	kW	0.983	1.222	1.457	1.692	1.930	2.421
1600	kW	1.124	1.396	1.665	1.934	2.206	2.767
1800	kW	1.264	1.571	1.873	2.176	2.482	3.113
2000	kW	1.405	1.745	2.081	2.418	2.758	3.458
2300	kW	1.615	2.007	2.393	2.780	3.171	3.977
2600	kW	1.826	2.269	2.706	3.143	3.585	4.496
3000	kW	2.107	2.618	3.122	3.627	4.136	5.188

Type 21 Compact							
L-mm	H-mm	300	400	500	600	700	900
400	kW	0.389	0.495	0.596	0.696	0.793	0.983
500	kW	0.487	0.618	0.746	0.870	0.991	1.229
600	kW	0.584	0.742	0.895	1.043	1.189	1.475
700	kW	0.682	0.866	1.044	1.217	1.387	1.721
800	kW	0.779	0.989	1.193	1.391	1.586	1.967
900	kW	0.876	1.113	1.342	1.565	1.784	2.213
1000	kW	0.974	1.237	1.491	1.739	1.982	2.459
1100	kW	1.071	1.360	1.640	1.913	2.180	2.705
1200	kW	1.168	1.484	1.789	2.087	2.378	2.950
1400	kW	1.363	1.731	2.087	2.435	2.775	3.442
1600	kW	1.558	1.979	2.386	2.783	3.171	3.934
1800	kW	1.753	2.226	2.684	3.130	3.568	4.426
2000	kW	1.947	2.473	2.982	3.478	3.964	4.917
2300	kW	2.239	2.844	3.429	4.000	4.559	5.655
2600	kW	2.532	3.216	3.877	4.522	5.153	6.393
3000	kW	2.921	3.710	4.473	5.217	5.946	7.376

Type 22 Double							
L-mm	H-mm	300	400	500	600	700	900
400	kW	0.495	0.619	0.739	0.856	0.974	1.210
500	kW	0.619	0.774	0.923	1.071	1.217	1.512
600	kW	0.743	0.928	1.108	1.285	1.461	1.814
700	kW	0.867	1.083	1.292	1.499	1.704	2.117
800	kW	0.991	1.238	1.477	1.713	1.948	2.419
900	kW	1.115	1.392	1.662	1.927	2.191	2.722
1000	kW	1.238	1.547	1.846	2.141	2.435	3.024
1100	kW	1.362	1.702	2.031	2.355	2.678	3.327
1200	kW	1.486	1.856	2.216	2.569	2.922	3.629
1400	kW	1.734	2.166	2.585	2.997	3.409	4.234
1600	kW	1.981	2.475	2.954	3.426	3.896	4.839
1800	kW	2.229	2.785	3.324	3.854	4.382	5.443
2000	kW	2.477	3.094	3.693	4.282	4.869	6.048
2300	kW	2.848	3.558	4.924	2.924	5.600	6.956
2600	kW	3.220	4.022	5.567	5.567	6.330	7.863
3000	kW	3.715	4.641	6.423	6.423	7.304	9.072

Type 33 Triple							
L-mm	H-mm	300	400	500	600	700	900
400	kW	0.717	0.892	1.060	1.223	1.382	1.696
500	kW	0.897	1.115	1.325	1.529	1.728	2.120
600	kW	1.076	1.338	1.590	1.834	2.073	2.544
700	kW	1.256	1.561	1.854	2.140	2.419	2.968
800	kW	1.435	1.784	2.119	2.446	2.765	3.392
900	kW	1.614	2.007	2.384	2.752	3.110	3.816
1000	kW	1.794	2.230	2.649	3.057	3.456	4.240
1100	kW	1.973	2.453	2.914	3.363	3.801	4.664
1200	kW	2.152	2.676	3.179	3.669	4.147	5.088
1400	kW	2.511	3.122	3.709	4.280	4.838	5.936
1600	kW	2.870	3.568	4.239	4.892	5.529	6.784
1800	kW	3.229	4.015	4.769	5.503	6.220	7.632
2000	kW	3.587	4.461	5.299	6.115	6.911	8.480
2300	kW	4.126	5.130	6.093	7.032	7.948	9.752
2600	kW	4.664	5.799	6.888	7.949	8.985	11.024
3000	kW	5.381	6.691	7.948	9.172	10.367	12.720



Increased radiant convection, reduced surface temperature.



Please note the heat output chart reflects a system running off a Natural Gas boiler. Panels installed in high humidity areas such as bathrooms, drying room etc are limited to a 12 month warranty only.