

VERTICAL HYDRONIC RADIATORS

DeLonghi vertical hydronic radiators come in both the traditional and linear flat panel designs. With their sleek look, they offer the perfect elegant solution for areas where space is a problem. Enjoy the peace of mind that comes with a 30 YEAR manufacturer warranty when you install a DeLonghi vertical radiator with Arctic Melbourne.

Vertical panels operate using the same method as the standard traditional and linear flat panels, providing luxurious and warm radiant heating throughout your home. Vertical panels come in white as standard but can be powder coated with a custom colour, making them suitable for every space.



Vertical Traditional DeLonghi Radiator Heat Output & Dimensions

Type 10 Single (no side panels, grilles or convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	0.542	0.605	0.623	0.751	0.835	0.895
400	kW	0.723	0.806	0.897	1.001	1.113	1.193
500	kW	0.904	1.008	1.121	1.251	1.392	1.492
600	kW	1.085	1.209	1.346	1.501	1.670	1.790
700	kW	1.265	1.411	1.570	1.752	1.949	2.088
900	kW	1.627	1.814	2.019	2.252	2.505	2.685

Type 21 Compact (side panels, grilles & convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	1.016	1.122	1.229	1.326	1.422	1.509
400	kW	1.354	1.497	1.638	1.769	1.896	2.011
500	kW	1.693	1.871	2.048	2.211	2.370	2.514
600	kW	2.031	2.245	2.457	2.653	2.845	3.017
700	kW	2.370	2.619	2.867	3.095	3.319	3.520
900	kW	3.047	3.367	3.686	3.979	4.267	4.526

Type 20 Compact (side panels, grilles, no convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	0.824	0.927	1.028	1.128	1.227	1.331
400	kW	1.099	1.236	1.371	1.504	1.636	1.774
500	kW	1.373	1.545	1.714	1.880	2.045	2.218
600	kW	1.648	1.854	2.056	2.256	2.454	2.662
700	kW	1.923	2.163	2.399	2.632	2.863	3.105
900	kW	2.472	2.782	3.084	3.385	3.681	3.992

Type 22 Double (side panels, grilles & convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	1.262	1.373	1.492	1.629	1.777	1.937
400	kW	1.683	1.831	1.989	2.172	2.370	2.583
500	kW	2.105	2.288	2.487	2.715	2.962	3.229
600	kW	2.525	2.746	2.984	3.258	3.554	3.875
700	kW	2.945	3.204	3.481	3.801	4.147	4.521
900	kW	3.787	4.119	4.476	4.887	5.332	5.812

Vertical Flat Panel Linear DeLonghi Radiator Heat Output & Dimensions

Type 10 Single (no side panels, grilles or convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	0.477	0.525	0.584	0.645	0.720	0.797
400	kW	0.636	0.700	0.779	0.859	0.961	1.063
500	kW	0.795	0.825	0.973	1.074	1.201	1.328
600	kW	0.954	1.050	1.168	1.289	1.441	1.594
700	kW	1.113	1.225	1.363	1.504	1.681	1.860
900	kW	1.431	1.576	1.752	1.934	2.161	2.391

Type 21 Compact (side panels, grilles & convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	0.936	1.029	1.120	1.205	1.286	1.426
400	kW	1.248	1.372	1.493	1.607	1.714	1.901
500	kW	1.560	1.715	1.867	2.009	2.143	2.376
600	kW	1.872	2.059	2.240	2.410	2.572	2.851
700	kW	2.184	2.402	2.614	2.812	3.000	3.357
900	kW	2.807	3.088	3.360	3.616	3.857	4.277

Type 20 Compact (side panels, grilles, no convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	0.725	0.819	0.919	1.023	1.135	1.208
400	kW	0.967	1.091	1.226	1.365	1.514	1.611
500	kW	1.208	1.364	1.532	1.706	1.892	2.014
600	kW	1.450	1.637	1.838	2.047	2.271	2.417
700	kW	1.692	1.910	2.145	2.388	2.649	2.819
900	kW	2.175	2.456	2.758	3.070	3.406	3.625

Type 22 Double (side panels, grilles & convection fins)							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	1.194	1.317	1.441	1.553	1.712	1.868
400	kW	1.591	1.756	1.978	2.072	2.293	2.491
500	kW	1.990	2.196	2.402	2.590	2.867	3.113
600	kW	2.387	2.635	2.882	3.107	3.441	3.622
700	kW	2.786	3.073	3.363	3.626	4.015	4.358
900	kW	3.581	3.952	4.323	4.662	5.162	5.605

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.

