

HYDRONIC PANEL VERTICAL RADIATORS

MANUFACTURED BY:



DeLonghi Vertical radiators come in various heights and widths, with their space saving streamlined finish they offer solutions where space is a problem. Vertical radiators can also offer height options where the proportions of a room might better suit taller narrow radiators.



25 YEAR*
WARRANTY

FINISHES

High gloss white.

COLOUR

Standard white - RAL 9016.

MEASUREMENTS

Available in 1400, 1600, 1800, 2000, 2200 and 2400mm high.

CENTRE CONNECTION (OPTIONAL)



TOP GRILLE



SUPPLIED BY:



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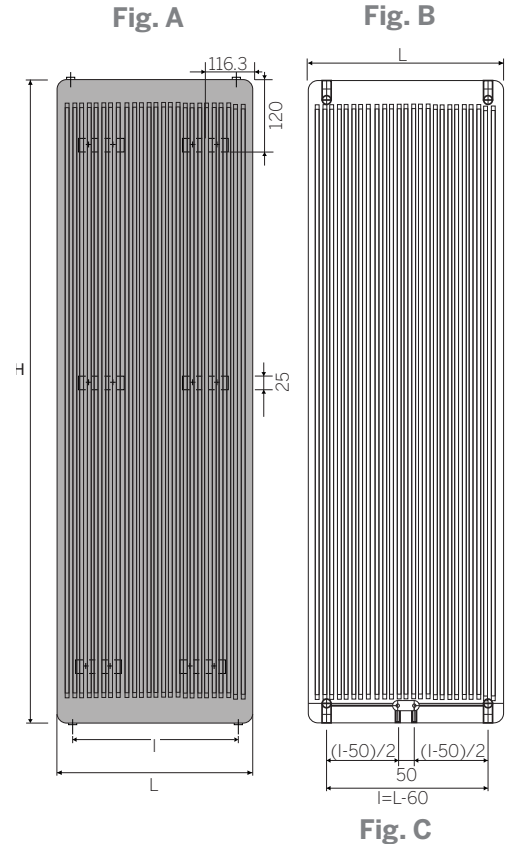
www.gemhydronicheating.com.au

Tables based on ΔT 60°C - mean water temperature in radiator of 80°C and room temperature of 20°C.
Radiator outputs to EN442 Standard.

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
	kg	8.30	9.42	10.55	11.66	13.00	14.05
400	kW	0.723	0.806	0.897	1.001	1.113	1.193
	kg	11.06	12.56	14.06	15.55	17.33	18.73
500	kW	0.904	1.008	1.121	1.251	1.392	1.492
	kg	13.83	15.71	17.58	19.44	21.67	23.42
600	kW	1.085	1.209	1.346	1.501	1.670	1.790
	kg	16.60	18.85	21.10	23.33	26.00	28.10
700	kW	1.265	1.411	1.570	1.752	1.949	2.088
	kg	19.36	21.99	24.61	27.22	30.33	32.78
900	kW	1.627	1.814	2.019	2.252	2.505	2.685
	kg	24.89	28.27	31.64	34.99	39.00	42.15

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
	kg	16.95	19.38	21.80	24.22	26.20	28.80
400	kW	1.099	1.236	1.371	1.504	1.636	1.774
	kg	22.60	25.84	29.06	32.29	34.93	38.40
500	kW	1.373	1.545	1.714	1.880	2.045	2.218
	kg	28.25	32.30	36.33	40.37	43.67	48.00
600	kW	1.648	1.854	2.056	2.256	2.454	2.662
	kg	33.89	38.75	43.60	48.44	52.40	57.60
700	kW	1.923	2.163	2.399	2.632	2.863	3.105
	kg	39.54	45.21	50.86	56.51	61.13	67.20
900	kW	2.472	2.782	3.084	3.385	3.681	3.992
	kg	50.84	58.13	65.39	72.66	78.60	86.40

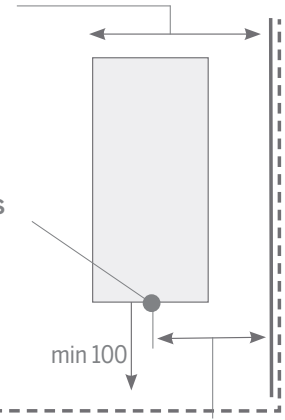
Type 21 Compact side panels, grilles & convection fins							
L-mm	H-mm	1400	1600	1800	2000	2200	2400
300	kW	1.016	1.122	1.229	1.326	1.422	1.509
	kg	20.80	23.72	26.65	29.65	32.70	35.60
400	kW	1.354	1.497	1.638	1.769	1.896	2.011
	kg	27.73	31.63	35.53	39.53	43.60	47.47
500	kW	1.693	1.871	2.048	2.211	2.370	2.514
	kg	34.67	39.54	44.42	49.41	54.50	59.33
600	kW	2.031	2.245	2.457	2.653	2.845	3.017
	kg	41.60	47.45	53.30	59.29	65.40	71.20
700	kW	2.370	2.619	2.867	3.095	3.319	3.520
	kg	48.53	55.36	62.18	69.17	76.30	83.07
900	kW	3.047	3.367	3.686	3.979	4.267	4.526
	kg	62.40	71.17	79.95	88.94	98.10	106.80



Type 10 = 70 only
Type 20 = 93 or 101
Type 21 = 93 or 101
Type 22 = 125 or 133
Using short/long side of bracket

CENTRE LINE VALVES
Level with bottom of radiator

Type 10 = 34 only
Type 20 = 58 or 66
Type 21 = 58 or 66
Type 22 = 74/82
Using short/long side of bracket



CONNECTION OPTIONS:

Bottom valve connections to either side of the radiator refer to above diagram A. The connection centres are 30mm in from each outside edge of the radiator. Take the radiator width "L" then deduct 60mm to get pipe centres "I" measurement.

Centre connection option refer to above diagram B. Take the radiator width "L" deduct 50mm then divide by 2 to get pipe centre measurements from edge of radiator.

Instructions for placement of noggins for De Longhi linear vertical radiators.

Suggested size for noggins; 90mm x 40mm framing timber installed vertically to either side of the radiator and set in 116mm from side of radiator. This will ensure you have suitable fixing for brackets.

NOTE: All measurements shown on diagrams in millimeters (not to scale).

