LINEAR VERTICAL HYDRONIC RADIATORS

MANUFACTURED BY:





De Longhi Linear Vertical radiators come in various heights and widths, with a sleek streamlined finish they offer options if space is a problem or if an architectural look is preferred.

Sleek, smooth contemporary looks, with space saving options.





FINISHES

High gloss white.

COLOUR

Standard white - RAL 9016.

MEASUREMENTS

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





SHOWROOM

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LINEAR VERTICAL HYDRONIC RADIATORS Outputs & Dimensions

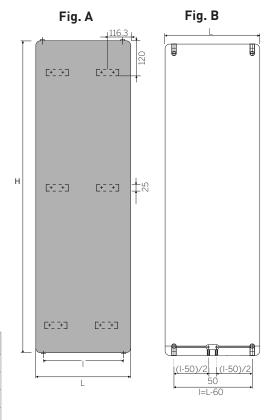
Tables based on ΔT 60°C - mean water temperature in radiator of 80°C and room temperature of 20°C. Radiator outputs to EN442 Standard.

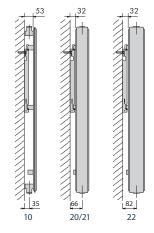
Type 10 Single (no side panels, grilles or convection fins)							
L-mm	nm H-mm 1400 1600 1800 2000						2400
300	kW	0.477	0.525	0.584	0.645	0.720	0.797
400	kW	0.636	0.700	0.779	0.859	0.961	1.063
500	kW	0.795	0.825	0.973	1.074	1.201	1.328
600	kW	0.954	1.050	1.168	1.289	1.441	1.594
700	kW	1.113	1.225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

Type 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	1514	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 21 Co							
L-mm	H-mm	1400	1600	1600 1800		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 22 Double side panels, grilles & convection fins							
L-mm	H-mm	1400	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





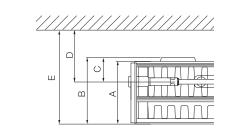
CONNECTION OPTIONS:

Bottom valve connections to either side of the radiator as standard, 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 Delonghi 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).



		10	20	21	22
panel depth excluding back supports	А	62	70	70	102
total depth - from the back of the support to the front panel	В	62	77	77	111
distance from the back support to the connection	С	-	43	43	60
distance from wall to the centre of the connection	D	35	58/66	58/66	74/82
total distance from the wall to the front panel	Е	70	93/101	93/101	125/133

