

LOW SURFACE TEMPERATURE RADIATOR PANEL

MANUFACTURED BY:

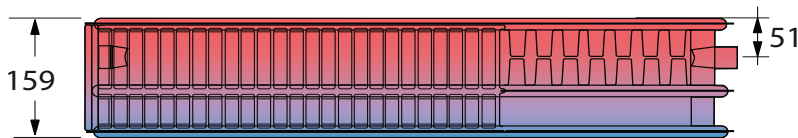


Low surface temperature steel panel radiators are cooler to touch than standard radiators.

The hot water passes through the middle and rear of the radiator, but not through the front of the panel, allowing for a strong kW output while maintaining a cooler front panel.



25 YEAR*
WARRANTY



FINISHES

High gloss white, unique finish both scratch and corrosion resistant.

COLOUR

Standard white - RAL 9016.

MEASUREMENTS

Heights from 300mm to 900mm. Widths from 400mm up to 3000mm.

Depth 159 mm.

Supplied by:



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Tables based on various design conditions. Radiator outputs to EN442 Standard.

H (mm)	L (mm)	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000	2300	2600	3000
300	W90/70/20°	0.517	0.646	0.776	0.905	1.034	1.164	1.293	1.422	1.551	1.810	2.069	2.327	2.586	2.973	3.361	3.878
	W75/65/20°	0.407	0.509	0.611	0.713	0.815	0.917	1.108	1.120	1.222	1.426	1.630	1.833	2.037	2.343	2.648	3.056
	W55/45/20°	0.210	0.262	0.315	0.367	0.419	0.472	0.524	0.577	0.629	0.734	0.839	0.944	1.049	1.206	1.363	1.573
	Weight Kg	9.5	11.8	14.2	16.6	19.0	21.3	23.7	26.1	28.4	33.2	37.9	42.7	47.4	54.5	61.6	71.1
	Water cont. l	1.5	1.9	2.3	2.7	3.0	3.4	3.88	4.2	4.6	5.3	6.1	6.8	7.6	8.7	9.9	11.4
400	W90/70/20°	0.651	0.814	0.976	1.139	1.302	1.464	1.627	1.790	1.953	2.278	2.603	2.929	3.254	3.743	4.231	4.882
	W75/65/20°	0.513	0.641	0.769	0.897	1.025	1.153	1.282	1.410	1.539	1.794	2.051	2.307	2.563	2.948	3.332	3.845
	W55/45/20°	0.262	0.328	0.393	0.459	0.525	0.590	0.656	0.721	0.787	0.918	1.049	1.180	1.311	1.508	1.705	1.967
	Weight Kg	12.6	15.7	18.8	22.0	25.1	28.3	31.4	34.5	37.7	44.0	50.2	56.5	62.8	72.2	81.6	94.2
	Water cont. l	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.5	13.0	15.0
500	W90/70/20°	0.779	0.974	1.169	1.363	1.558	1.753	1.948	2.142	2.337	2.727	3.116	3.506	3.895	4.480	5.064	5.843
	W75/65/20°	0.611	0.764	0.917	1.070	1.223	1.376	1.529	1.682	1.834	2.140	2.446	2.752	3.057	3.516	3.975	4.586
	W55/45/20°	0.311	0.389	0.466	0.544	0.622	0.700	0.777	0.855	0.933	1.088	1.244	1.399	1.555	1.788	2.021	2.332
	Weight Kg	15.6	19.5	23.4	27.3	31.2	35.1	39.0	42.9	46.8	54.6	62.4	70.2	78.0	89.7	101.4	117.0
	Water cont. l	2.4	3.0	3.7	4.3	4.9	5.5	6.1	6.7	7.3	8.5	9.8	11.0	12.2	14.0	15.9	18.3
600	W90/70/20°	0.900	1.125	1.351	1.576	1.801	2.026	2.251	2.476	2.701	3.151	3.602	4.052	4.502	5.177	5.852	6.753
	W75/65/20°	0.705	0.881	1.058	1.234	1.410	1.587	1.763	1.939	2.115	2.468	2.821	3.173	3.526	4.055	4.584	5.289
	W55/45/20°	0.356	0.445	0.534	0.623	0.712	0.801	0.890	0.980	1.069	1.247	1.425	1.603	1.781	2.048	2.315	2.671
	Weight Kg	18.7	23.4	28.0	32.7	37.4	42.0	46.7	51.4	56.0	65.4	74.7	84.1	93.4	107.4	121.4	140.1
	Water cont. l	2.9	3.6	4.4	5.1	5.8	6.6	7.3	8.0	8.8	10.2	11.7	13.1	14.6	16.8	19.0	21.9
700	W90/70/20°	1.014	1.268	1.521	1.775	2.028	2.282	2.536	2.789	3.043	3.550	4.057	4.564	5.071	5.832	6.593	7.607
	W75/65/20°	0.794	0.993	1.192	1.390	1.589	1.787	1.986	2.185	2.383	2.781	3.178	3.575	3.972	4.568	5.164	5.958
	W55/45/20°	0.401	0.501	0.601	0.701	0.801	0.902	1.002	1.102	1.202	1.402	1.603	1.803	2.003	2.304	2.604	3.005
	Weight Kg	23.6	29.6	35.5	41.4	47.3	53.2	59.1	65.0	70.9	82.7	94.6	106.4	118.2	135.9	153.7	177.3
	Water cont. l	4.0	5.0	5.9	6.9	7.9	8.9	9.9	10.9	11.9	13.9	15.8	17.8	19.8	22.8	25.7	29.7
900	W90/70/20°	1.246	1.557	1.868	2.180	2.491	2.803	3.114	3.426	3.737	4.360	4.983	5.605	6.228	7.162	8.097	9.342
	W75/65/20°	0.962	1.202	1.443	1.683	1.924	2.164	2.405	2.645	2.886	3.367	3.848	4.329	4.810	5.531	6.252	7.214
	W55/45/20°	0.483	0.604	0.725	0.846	0.967	1.088	1.209	1.329	1.450	1.692	1.934	2.175	2.417	2.780	3.142	3.626
	Weight Kg	33.6	42.0	50.4	58.8	67.2	75.6	84.0	92.4	100.8	117.6	134.4	151.2	168.0	193.2	218.4	252.0
	Water cont. l	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	21.0	24.0	27.0	30.0	34.5	39.0	45.0

DeLonghi type 32 panels are fitted as standard with the kit for energy saving low temperature operation with preferential heat diffusion, and preset thermostatic valve.

DeLonghi steel panel radiators are produced with first quality steel sheet according to EN442.

Testing pressure: 13 bar.

Max. working pressure: 10 bar.

Max. working temperature: 110°C.

The sides of DeLonghi panels are fastened with screws, safer than the interlocking system adopted on other panel radiators and complying with the strict German BAGUV safety standards Grille and side panels are approved by the German institute LGA for usage in schools and public places.

CONNECTIONS AND BRACKETS

Supplied with preset thermostatic valve on the right. Bottom connector 50 mm tapings centre, 3/4" outside thread. Model 32 does not have welded supports. 2 x 1/2" connections, internal thread on opposite side of the thermostatic insert with:

1 x 1/2" blind cap provided, premounted

1 x 1/2" vent plug provided, premounted

Model 32 radiators are without welded back supports and can therefore be mounted on the wall by means of the F7 quick-fit brackets provided.

Suggested size for noggins; 90mm x 40mm framing timber installed horizontally to either side of the radiator 145mm from top of the radiator and 170mm from the bottom of the radiator. This will ensure you have suitable fixing for brackets.

NB: Allow for centre noggin on radiators over 1800 long.

