

# ECOSTYLE

Technical Price List 2010-2011



Ecostyle  
Panel Radiators



# Ecostyle Panel Radiators

## Ecostyle Radiators

Ecostyle from Biasi is one of the largest ranges of panel radiators on the market and provides a smart choice for ease of installation. Our modern radiators demand remarkably low water content, which ensures fast, controllable heat-up and a high output. This small amount of water, combined with the large convector plate, radiates heat to an economical energy level, which will ensure efficient comfort generation for your home.

### Product Range

Ecostyle radiators are supplied with robust factory fitted top grilles and side panels, and a choice of heights, including 300, 400, 500 and 600 mm, with lengths from 400 to 3000 mm.

The Ecostyle radiator comprises of single panel with one convector plate (11k), double panel with one convector plate (21k), double panel with two convector plates (22k).

### Installation

Ecostyle radiators can be used on indirect systems or closed heating systems, where free access to oxygen is prevented. A compact, well-planned and constructed system saves energy and components making up the

system. Draining the system requires more fresh water, which results in rust on the inside of the steel surface. Due to this, it is not advisable to empty the heating system for the summer. The water temperature should be between 0-11C, the PH Value between 7 and 9 and the maximum volume of oxygen 0.1 mg/kg.

Ecostyle radiators are intended for heating normal rooms. They must always be mounted on dry walls and not directly under a shower or similar item.

### Finish

Each compact radiator is subjected to a '5 Step' surface treatment, which includes a multi-stage cleaning process before the paint is applied.

- Laconically degreased
- Phosphate
- Dipped in primer (Catherphoretic)
- Coated with polyester-epoxy resin powder
- Staved (at approx 200C)

The surface process follows the standard DIN 55900

Standard Colour; White RAL 9016

### Materials

Ecostyle radiators are a nominal thickness of 1.2mm and manufactured from high quality cold rolled steel plate to EN10130 standards.

## Packaging

To ensure our radiators arrive in pristine condition, we encase each corner with durable plastic end-caps. To protect the glossy finish, we also cover the face of the convector plate with a layer of card and tightly shrink-wrap the whole radiator in strong polythene. We also label our radiators clearly and include all the necessary components and instructions for installation.

To get the most out of our packaging, we recommend not to remove the plastic cover until all the construction work is completed and the building is ready.

## Connections

All Ecostyle radiators are manufactured with four ½" ISO 228 connections

## Pressure Endurance

The maximum working pressure of a Biasi radiator is 10 bar. This must not be exceeded when planning your heating system. In systems with high buildings, it's important to consider the dynamic additional pressure given by the pump device, in addition to the normal hydrostatic pressure. All Biasi radiators are pressure tested in production.

## Brackets

Concealed 'L' shaped brackets are used for mounting the radiator to the wall. This type of bracket gives the installer a choice of using the long or short side of the bracket. All radiators are supplied with two or more brackets depending on length. To minimize expansion and contraction noise, plastic inserts seat the radiator neatly on the bracket.

We would suggest that the wall material is checked out before the brackets are mounted, in order to ensure a stable, flush fit.

## Plugs and Vents

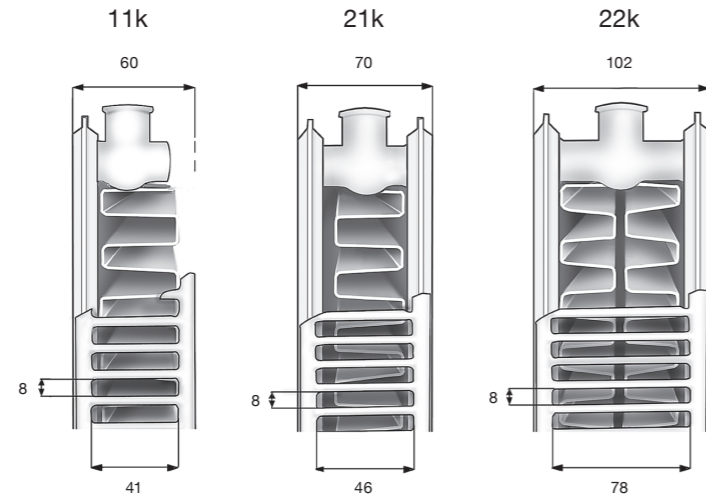
Every radiator pack contains air vents and nickel plated plugs for a watertight connection.

## Bracket Lugs

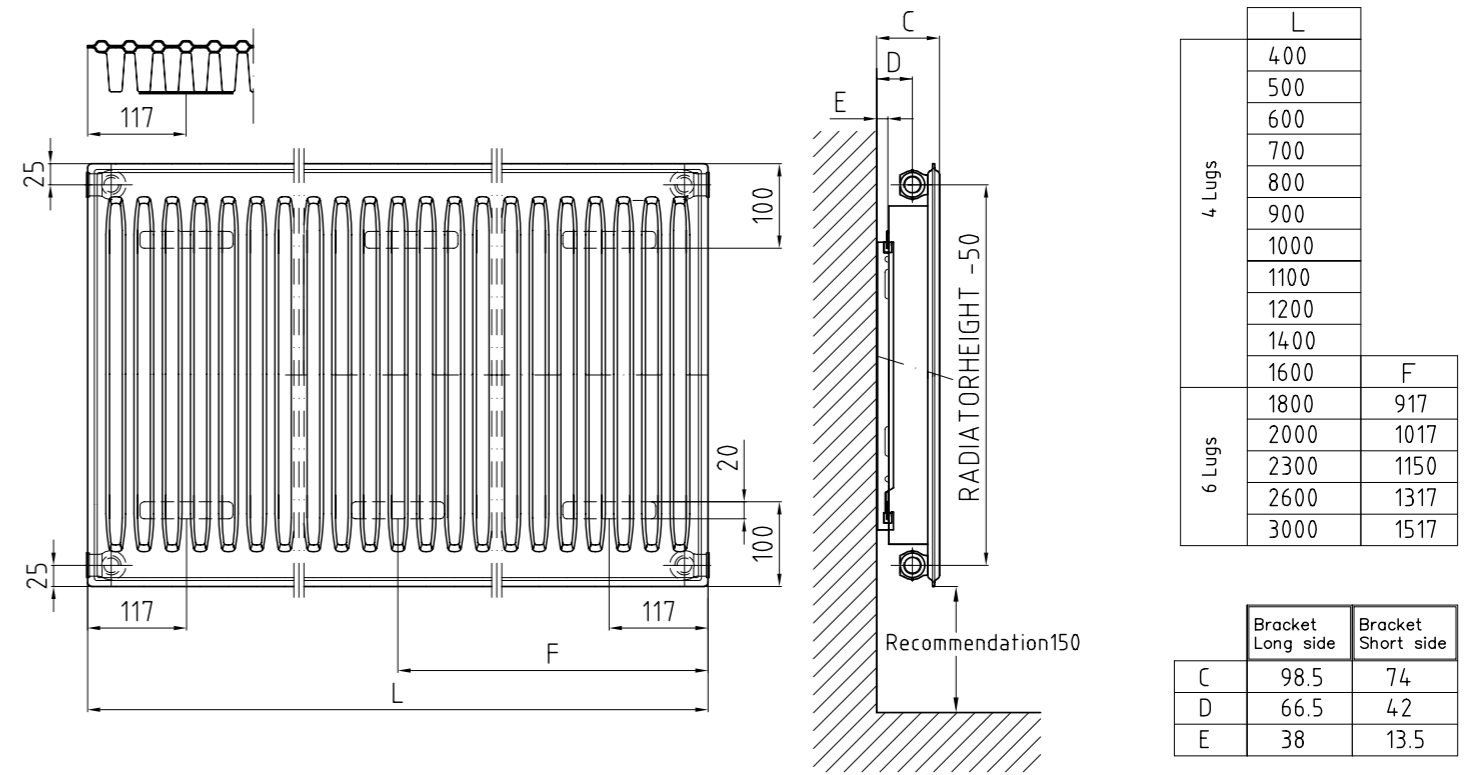
Radiators are manufactured with 2 and 3 pairs of lugs, depending on length.

# Ecostyle

## Radiator Types



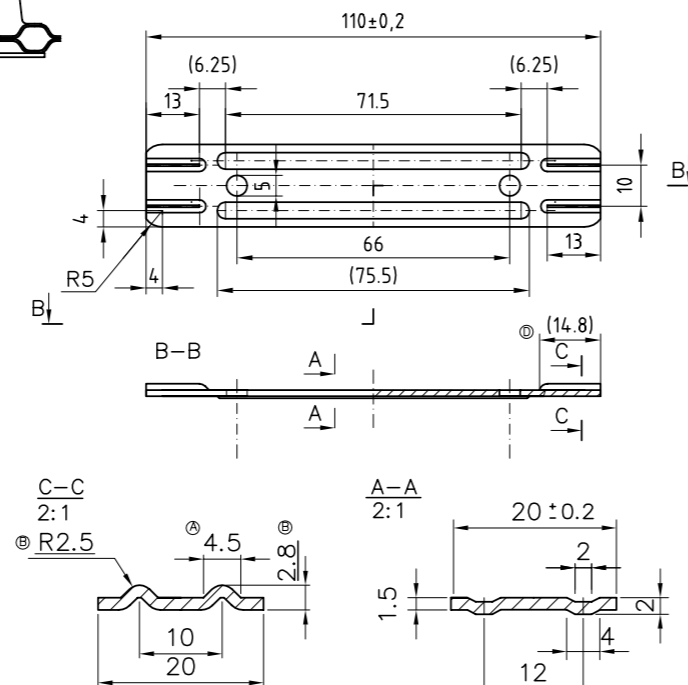
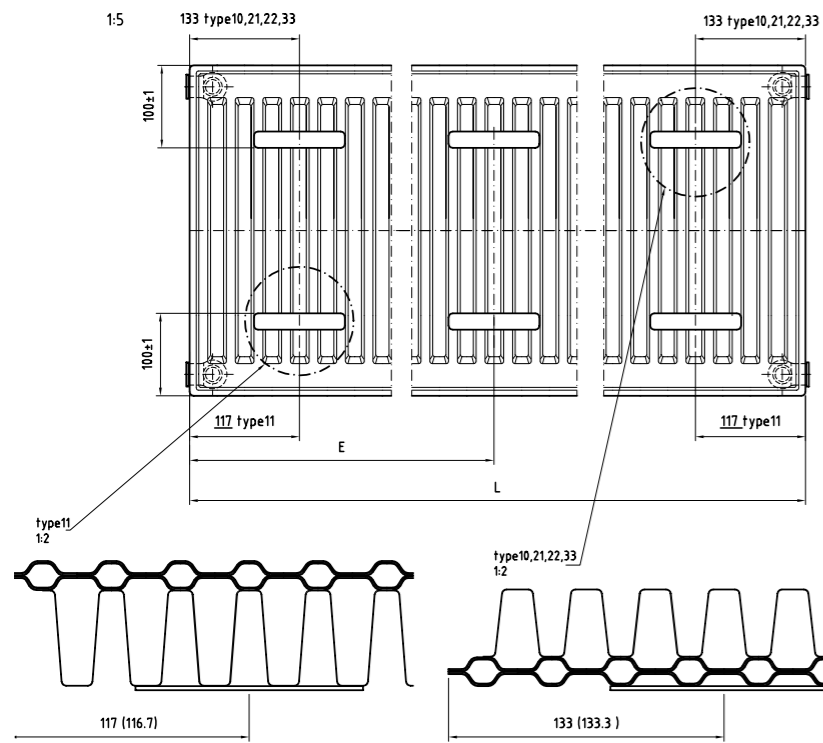
## Technical Specification - Radiator Positioning 11k



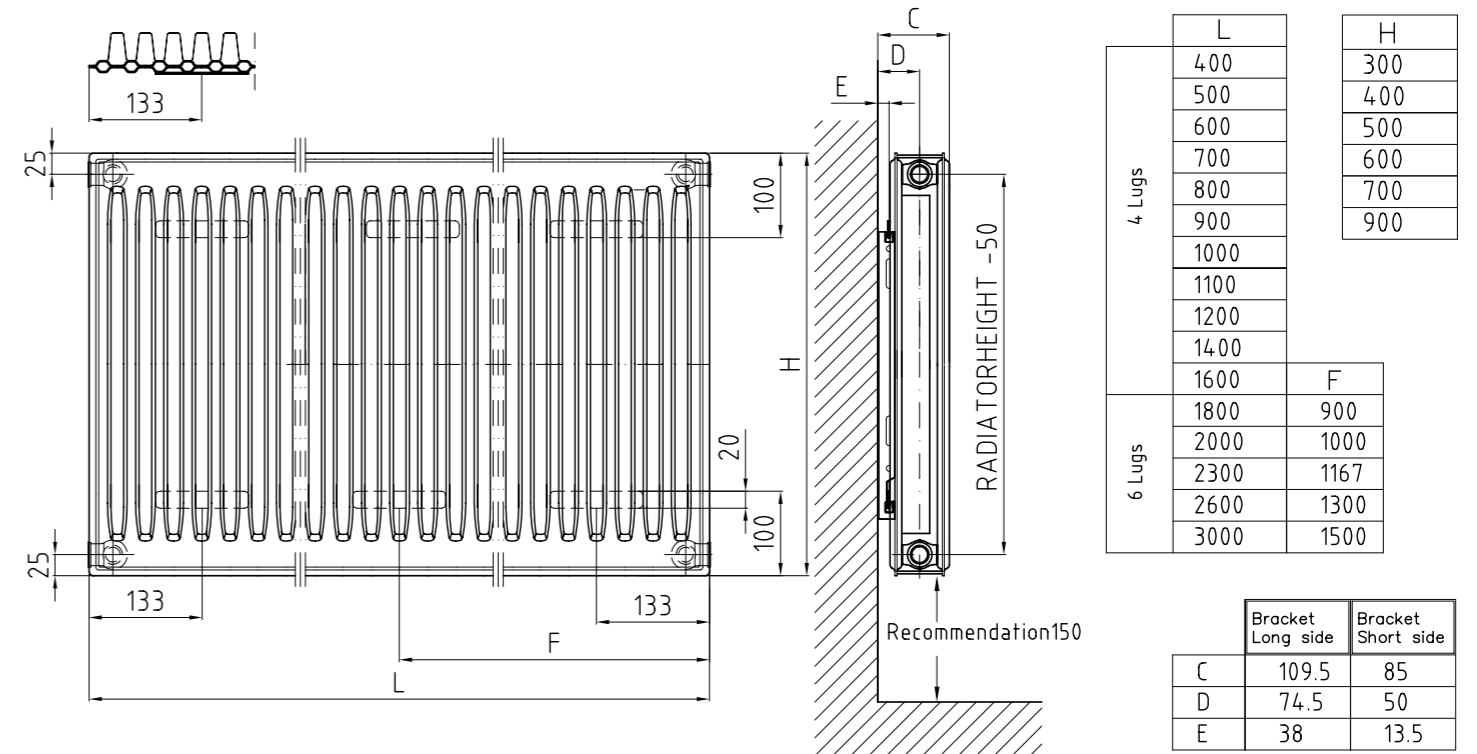
## Lug Positioning

Lugs	L		E
	4 Lugs	6 Lugs	
4 Lugs	400	1600	
4 Lugs	500	1800	917
4 Lugs	600	2000	1017
4 Lugs	700	2300	1150
4 Lugs	800	2600	1317
4 Lugs	900	3000	1517
4 Lugs	1000		
4 Lugs	1100		
4 Lugs	1200		
4 Lugs	1400		
6 Lugs	1600	1800	917
6 Lugs	1800	2000	1017
6 Lugs	2000	2300	1150
6 Lugs	2300	2600	1317
6 Lugs	2600	3000	1517

Note!  
L ≥ 1800 3pcs. of L-brackets

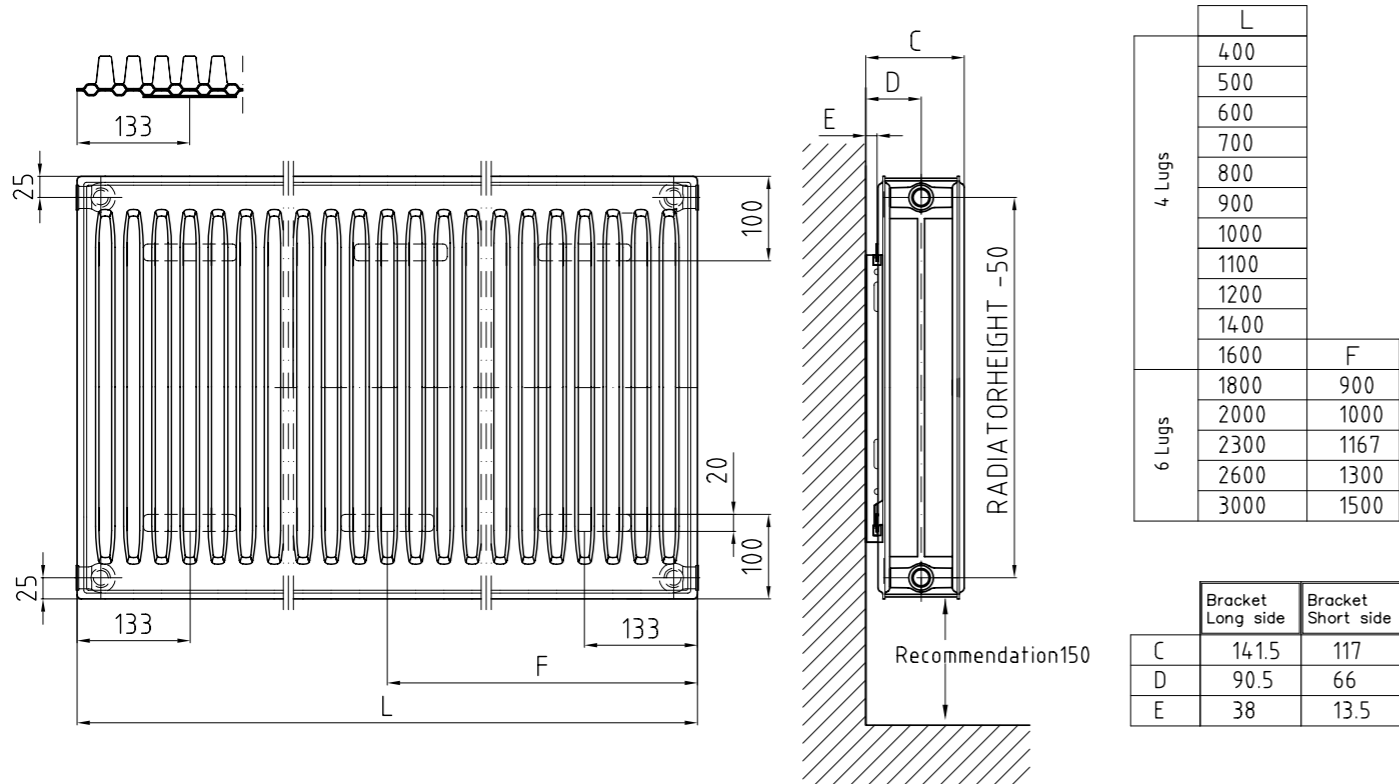


## Technical Specification - Radiator Positioning 21k



# Ecostyle

## Technical Specification - Radiator Positioning 22k



Height 300 mm	Radiator-type	Length mm	Output W EN442 75/65/20°C	Output BTU	Weight kg	Volume litre	Codes	Price list £
<b>11k</b> $\phi_n = 546 \text{ W/m}$ $n = 1.2981$	11k	400	218	744	3.6	0.7	EB11-3-040	69.91
	11k	600	328	1119	5.5	1.0	EB11-3-060	94.59
	11k	800	437	1491	7.3	1.3	EB11-3-080	115.31
	11k	1000	546	1863	9.1	1.6	EB11-3-100	145.05
	11k	1200	655	2235	10.9	2.0	EB11-3-120	173.67
	11k	1400	764	2607	12.7	2.3	EB11-3-140	202.32
	11k	1600	874	2982	14.5	2.6	EB11-3-160	232.37
	11k	1800	983	3354	16.4	3.0	EB11-3-180	263.06
	11k	2000	1092	3726	18.2	3.3	EB11-3-200	294.21
	<b>22k</b> $\phi_n = 961 \text{ W/m}$ $n = 1.3094$	22k	600	577	1969	9.8	2.0	EB22-3-060
22k		800	769	2624	13.0	2.7	EB22-3-080	270.32
22k		1000	961	3279	16.3	3.4	EB22-3-100	324.69
22k		1200	1153	3934	19.6	4.1	EB22-3-120	378.75
22k		1400	1345	4589	22.8	4.8	EB22-E-140	433.44
22k		1600	1538	5248	26.1	5.4	EB22-3-160	490.92
22k		1800	1730	5903	29.3	6.1	EB22-3-180	554.62
22k		2000	1922	6558	32.6	6.8	EB22-3-200	641.37
22k		2300	2210	7541	37.5	7.8	EB22-3-230	593.86
22k		2600	2499	8527	42.4	8.8	EB22-3-260	727.07
22k		3000	2883	9837	48.9	10.2	EB22-3-300	843.59

Height 400 mm	Radiator-type	Length mm	Output W EN442 75/65/20°C	Output BTU	Weight kg	Volume-litre	Codes	Price list £
<b>11k</b> $\phi_n = 711 \text{ W/m}$ $n = 1.3026$	11k	600	427	1457	7.4	1.3	EB11-4-060	101.74
	11k	800	569	1941	9.8	1.7	EB11-4-080	129.42
	11k	1000	711	2426	12.3	2.1	EB11-4-100	161.82
	11k	1200	853	2910	14.7	2.6	EB11-4-120	195.03
	11k	1400	995	3395	17.2	3.0	EB11-4-140	227.44
	11k	1600	1138	3883	19.7	3.4	EB11-4-160	261.03
	11k	1800	1280	4367	22.1	3.8	EB11-4-180	308.10
	11k	2000	1422	4852	24.6	4.3	EB11-4-200	340.85
<b>21k</b> $\phi_n = 963 \text{ W/m}$ $n = 1.2940$	21k	600	578	1972	11.3	2.6	EB21-4-060	161.61
	21k	800	770	2627	15.0	3.5	EB21-4-080	206.30
	21k	1000	963	3286	18.8	4.4	EB21-4-100	258.36
	21k	1200	1156	3944	22.5	5.2	EB21-4-120	310.39
	21k	1400	1348	4599	26.3	6.1	EB21-4-140	361.66
<b>22k</b> $\phi_n = 1221 \text{ W/m}$ $n = 1.3182$	22k	600	733	2501	13.2	2.7	EB22-4-060	206.12
	22k	800	977	3334	17.6	3.6	EB22-4-080	262.08
	22k	1000	1221	4166	22.0	4.5	EB22-4-100	328.11
	22k	1200	1465	4999	26.4	5.4	EB22-4-120	391.50
	22k	1400	1709	5831	30.8	6.3	EB22-4-140	459.86
	22k	1600	1954	6667	35.2	7.2	EB22-4-160	526.66
	22k	1800	2198	7500	39.6	8.0	EB22-4-180	593.47
	22k	2000	2442	8332	44.0	8.9	EB22-4-200	661.50

# Ecostyle

Height 500 mm	Radiator-type	Length mm	Output W EN442 75/65/20°C	Output BTU	Weight kg	Volume-litre	Codes	Price list £
<b>11k</b> $\phi_n = 868 \text{ W/m}$ $n = 1.3070$	11k	400	347	1184	6.2	1.1	EB11-5-040	71.31
	11k	500	434	1481	7.8	1.3	EB11-5-050	85.43
	11k	600	521	1778	9.3	1.6	EB11-5-060	100.53
	11k	700	608	2074	10.9	1.9	EB11-5-070	116.06
	11k	800	694	2368	12.4	2.1	EB11-5-080	132.52
	11k	900	781	2665	14.0	2.4	EB11-5-090	148.99
	11k	1 000	868	2962	15.5	2.7	EB11-5-100	165.92
	11k	1 100	955	3258	17.1	2.9	EB11-5-110	181.92
	11k	1 200	1042	3555	18.6	3.2	EB11-5-120	198.55
	11k	1 400	1215	4146	21.7	3.8	EB11-5-140	231.63
	11k	1 600	1389	4739	24.8	4.3	EB11-5-160	264.73
	11k	1 800	1562	5330	27.9	4.8	EB11-5-180	298.61
	11k	2 000	1736	5923	31.0	5.4	EB11-5-200	335.58
	11k	2 300	1996	6810	35.7	6.2	EB11-5-230	395.14
11k	2 600	2257	7701	40.3	7.0	EB11-5-260	465.92	
11k	3 000	2604	8885	46.5	8.0	EB11-5-300	552.75	
<b>21k</b> $\phi_n = 1 156 \text{ W/m}$ $n = 1.3076$	21k	400	462	1576	9.4	2.2	EB21-5-040	117.27
	21k	600	694	2368	14.1	3.3	EB21-5-060	167.94
	21k	800	925	3156	18.8	4.3	EB21-5-080	209.15
	21k	900	1040	3548	21.2	4.9	EB21-5-090	235.22
	21k	1 000	1156	3944	23.5	5.4	EB21-5-100	252.61
	21k	1 100	1272	4340	25.9	6.0	EB21-5-110	287.87
	21k	1 200	1387	4732	28.2	6.5	EB21-5-120	314.45
	21k	1 400	1618	5521	32.9	7.6	EB21-5-140	361.58
	21k	1 600	1850	6312	37.6	8.7	EB21-5-160	425.22
	21k	1 800	2081	7100	42.4	9.8	EB21-5-180	471.99
	21k	2 000	2312	7889	47.1	10.9	EB21-5-200	532.86
	21k	2 300	2659	9073	54.1	12.5	EB21-5-230	624.94
	21k	2 600	3006	10256	61.2	14.1	EB21-5-260	702.79
	21k	3 000	3468	11833	70.6	16.3	EB21-5-300	812.43
<b>22k</b> $\phi_n = 1 470 \text{ W/m}$ $n = 1.3270$	22k	400	588	2006	11.1	2.2	EB22-5-040	158.46
	22k	500	735	2508	13.9	2.8	EB22-5-050	178.66
	22k	600	882	3009	16.6	3.3	EB22-5-060	198.85
	22k	700	1029	3511	19.4	3.9	EB22-5-070	237.14
	22k	800	1176	4013	22.2	4.4	EB22-5-080	258.68
	22k	900	1323	4514	24.9	5.0	EB22-5-090	291.14
	22k	1 000	1470	5016	27.7	5.5	EB22-5-100	323.00
	22k	1 100	1617	5517	30.5	6.1	EB22-5-110	355.76
	22k	1 200	1764	6019	33.2	6.6	EB22-5-120	386.85
	22k	1 400	2058	7022	38.8	7.7	EB22-5-140	449.92
	22k	1 600	2352	8025	44.3	8.8	EB22-5-160	518.28
	22k	1 800	2646	9028	49.9	10.0	EB22-5-180	583.90
	22k	2 000	2940	10031	55.4	11.1	EB22-5-200	660.72
	22k	2 300	3381	13041	63.7	12.7	EB22-5-230	714.14
	22k	2 600	3822	13041	72.0	14.4	EB22-5-260	765.48
	22k	3 000	4410	15047	83.1	16.6	EB22-5-300	888.35

Height 600 mm	Radiator-type	Length mm	Output W EN442 75/65/20°C	Output BTU	Weight kg	Volume-litre	Codes	Price list £
<b>11k</b> $\phi_n = 1 018 \text{ W/m}$ $n = 1.3115$	11k	400	407	1389	7.5	1.3	EB11-6-040	81.41
	11k	500	509	1737	9.4	1.6	EB11-6-050	97.96
	11k	600	611	2085	11.2	1.9	EB11-6-060	111.70
	11k	700	713	2433	13.1	2.2	EB11-6-070	131.40
	11k	800	814	2777	15.0	2.6	EB11-6-080	147.91
	11k	900	916	3125	16.8	2.9	EB11-6-090	166.38
	11k	1 000	1018	3473	18.7	3.2	EB11-6-100	184.72
	11k	1 100	1120	3821	20.6	3.5	EB11-6-110	203.20
	11k	1 200	1222	4169	22.4	3.8	EB11-6-120	221.69
	11k	1 400	1425	4862	26.2	4.5	EB11-6-140	258.77
	11k	1 600	1629	5558	29.9	5.1	EB11-6-160	296.73
	11k	1 800	1832	6251	33.7	5.8	EB11-6-180	337.69
	11k	2 000	2036	6947	37.4	6.4	EB11-6-200	375.45
	11k	2 300	2341	7987	43.0	7.4	EB11-6-230	436.16
11k	2 600	2647	9032	48.6	8.3	EB11-6-260	499.93	
11k	3 000	3054	10420	56.1	9.6	EB11-6-300	580.88	
<b>21k</b> $\phi_n = 1 340 \text{ W/m}$ $n = 1.3213$	21k	400	536	1829	10.4	2.6	EB21-6-040	118.23
	21k	500	670	2286	13.0	3.3	EB21-6-050	142.88
	21k	600	804	2743	15.6	3.9	EB21-6-060	168.71
	21k	700	938	3200	18.1	4.6	EB21-6-070	205.63
	21k	800	1072	3658	20.7	5.2	EB21-6-080	224.80
	21k	900	1206	4115	23.3	5.9	EB21-6-090	252.76
	21k	1 000	1340	4572	25.9	6.5	EB21-6-100	281.04
	21k	1 100	1474	5029	28.5	7.2	EB21-6-110	309.16
	21k	1 200	1608	5486	31.1	7.8	EB21-6-120	337.27
	21k	1 400	1876	6401	36.3	9.1	EB21-6-140	396.63
	21k	1 600	2144	7315	41.5	10.4	EB21-6-160	453.32
	21k	1 800	2412	8230	46.7	11.7	EB21-6-180	513.27
	21k	2 000	2680	9144	51.8	13.0	EB21-6-200	577.43
	21k	2 300	3082	10516	59.6	15.0	EB21-6-230	615.25
21k	2 600	3484	11887	67.4	16.9	EB21-6-260	664.47	
21k	3 000	4020	13716	77.8	19.5	EB21-6-300	748.83	
<b>22k</b> $\phi_n = 1 709 \text{ W/m}$ $n = 1.3358$	22k	400	684	2334	13.4	2.6	EB22-6-040	156.91
	22k	500	854	2917	16.7	3.3	EB22-6-050	188.11
	22k	600	1025	3497	20.0	4.0	EB22-6-060	215.95
	22k	700	1196	4081	23.4	4.6	EB22-6-070	253.20
	22k	800	1367	4664	26.7	5.3	EB22-6-080	287.41
	22k	900	1538	5248	30.1	5.9	EB22-6-090	323.61
	22k	1 000	1709	5831	33.4	6.6	EB22-6-100	359.49
	22k	1 100	1880	6415	36.7	7.3	EB22-6-110	396.00
	22k	1 200	2051	6998	40.1	7.9	EB22-6-120	431.89
	22k	1 400	2393	8165	46.8	9.2	EB22-6-140	503.04
	22k	1 600	2734	9328	53.4	10.6	EB22-6-160	574.35
	22k	1 800	3076	10495	60.1	11.9	EB22-6-180	652.49
	22k	2 000	3418	11662	66.8	13.2	EB22-6-200	725.52
	22k	2 300	3931	13413	76.8	15.2	EB22-6-230	837.84
22k	2 600	4443	15160	86.8	17.2	EB22-6-260	950.78	
22k	3 000	5127	17493	100.2	19.8	EB22-6-300	995.71	

Height 700 mm	Radiator-type	Length mm	Output W EN442 75/65/20°C	Output BTU	Weight kg	Volume litre	Codes	Price list £
<b>11k</b> $\phi_n = 1161 \text{ W/m}$ $n = 1.3133$	11k	400	464	1583	8.4	1.5	EB11-7-040	102.48
	11k	500	581	1982	10.5	1.8	EB11-7-050	126.68
	11k	600	697	2378	12.6	2.2	EB11-7-060	146.66
	11k	700	813	2774	14.7	2.6	EB11-7-070	167.62
	11k	800	929	3170	16.8	2.9	EB11-7-080	177.11
	11k	900	1045	3566	18.9	3.3	EB11-7-090	199.01
	11k	1 000	1161	3961	21.0	3.7	EB11-7-100	221.55
	11k	1 100	1277	4357	23.1	4.0	EB11-7-110	245.15
	11k	1 200	1393	4753	25.2	4.4	EB11-7-120	267.69
	11k	1 400	1625	5545	29.4	5.1	EB11-7-140	311.49
	11k	1 600	1858	6339	33.6	5.9	EB11-7-160	356.70
	11k	1 800	2090	7131	37.8	6.6	EB11-7-180	402.22
	11k	2 000	2322	7923	42.0	7.3	EB11-7-200	472.15
<b>21k</b> $\phi_n = 1519 \text{ W/m}$ $n = 1.3272$	21k	400	608	2074	13.1	3.0	EB21-7-040	146.35
	21k	500	760	2593	16.3	3.7	EB21-7-050	179.38
	21k	600	911	3108	19.6	4.5	EB21-7-060	218.91
	21k	700	1063	3627	22.8	5.2	EB21-7-070	254.34
	21k	800	1215	4146	26.1	6.0	EB21-7-080	286.32
	21k	900	1367	4664	29.4	6.7	EB21-7-090	326.71
	21k	1 000	1519	5183	32.6	7.5	EB21-7-100	361.04
	21k	1 100	1671	5701	35.9	8.2	EB21-7-110	396.63
	21k	1 200	1823	6220	39.2	9.0	EB21-7-120	444.31
	21k	1 400	2127	7257	45.7	10.5	EB21-7-140	518.90
	21k	1 600	2430	8291	52.2	12.0	EB21-7-160	596.57
	21k	1 800	2734	9328	58.7	13.5	EB21-7-180	674.24
	<b>22k</b> $\phi_n = 1942 \text{ W/m}$ $n = 1.3426$	22k	400	777	2651	15.0	3.0	EB22-7-040
22k		500	971	3313	18.8	3.7	EB22-7-050	253.84
22k		600	1165	3975	22.5	4.5	EB22-7-060	290.51
22k		700	1359	4637	26.3	5.2	EB22-7-070	338.07
22k		800	1554	5302	30.1	6.0	EB22-7-080	386.85
22k		900	1748	5964	33.8	6.7	EB22-7-090	435.00
22k		1 000	1942	6626	37.6	7.5	EB22-7-100	483.16
22k		1 100	2136	7288	41.3	8.2	EB22-7-110	531.78
22k		1 200	2330	7950	45.1	9.0	EB22-7-120	581.04
22k		1 400	2719	9277	52.6	10.5	EB22-7-140	683.58
22k		1 600	3107	10601	60.1	12.0	EB22-7-160	784.24
22k		1 800	3496	11928	67.6	13.5	EB22-7-180	885.54
22k		2 000	3884	13252	75.1	15.0	EB22-7-200	986.52
22k		2 300	4467	15241	86.4	17.2	EB22-7-230	992.38

## Guarantee

Each Biasi radiator is guaranteed for 10 years from the date of installation. The guarantee covers defects caused by faulty materials or manufacture. Faulty products will be replaced by a similar radiator.

The guarantee does not cover damages caused by storage, handling, delivery and installation or damages due to use (such as rust), use of corrosive substances, too high pressure or freezing.

The guarantee does not cover incidental damages caused by the Biasi product, costs for change of product, production loss of the customer, non-receipt of profit or other indirect costs.



In case of a guarantee claim, the buyer must contact the seller and present some kind of evidence of purchase of the product. For example, order confirmation, delivery note or identification number of the radiator. The defective product always has to be returned to Biasi for inspection within one month from the day of the complaint, unless otherwise agreed.

# Notes

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[Red header bar]

[18 horizontal grey lines for notes]

**For more information contact:**  
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