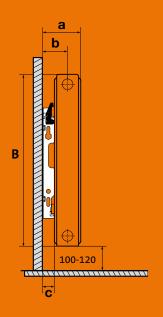
RADSON TECHNICAL POCKET BOOK Technical info ATTENTION Information about new wall brackets for horizontal radiators (see page 3) clever heating solutions

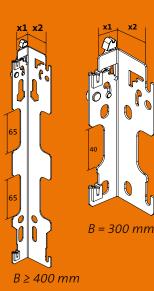
CONTENT

panel radiators	
general Integra Integra ⁺ Parada Integra ⁺ Ramo Planora Compact Vertical	10 12 18 23 28 33 38
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ATTENTION: **NEW** WALL BRACKETS FOR HORIZONTAL RADIATORS

MCW-5 wall brackets





Integra (p. 16) & Compact (p. 37)

	type 10	type 11	type 21s	type 22	type 33
narrow	a: -	a: 92 mm	a: 100 mm	a: 137 mm	a: 202 mm
assembly	b: -	b: 58,5 mm	b :65,5 mm	b: 84 mm	b : 84 mm
(24 mm)	c :	c:25,5 mm	c: 31 mm	c: 31 mm	c: 31 mm
wide	a: 62 mm	a: 107 mm	a: 116 mm	a: 153 mm	a: 218 mm
assembly	b : 28 mm	b: 74 mm	b: 81 mm	b : 100 mm	b : 100 mm
(39,5 mm)	c: 47 mm	c: 41 mm	c: 47 mm	c: 47 mm	c: 47 mm

Parada (p. 22) & Ramo (p. 27)

	type 11	type 21s	type 22	type 33
narrow	a: 95 mm	a: 103 mm	a: 140 mm	a: 205 mm
assembly	b :58,5 mm	b :65,5 mm	b : 84 mm	b : 84 mm
(24 mm)	c: 25 mm	c: 31 mm	c: 31 mm	c: 31 mm
wide	a : 110 mm	a:119 mm	a: 156 mm	a: 221 mm
assembly	b : 74 mm	b: 81 mm	b : 100 mm	b : 100 mm
(39,5 mm)	c: 41 mm	c: 47 mm	c: 47 mm	c: 47 mm

Kos H (p. 65) **& Faro H** (p. 69)

	type 20	type 21	type 22	type 33
narrow	a:141 mm	a: 141 mm	a: 141 mm	a: 206 mm
assembly	b : 84 mm	b: 84 mm	b: 84 mm	b: 84 mm
(24 mm)	c: 30 mm	c: 30 mm	c: 30 mm	c: 30 mm
wide	a: 157 mm	a: 157 mm	a: 157 mm	a: 222 mm
assembly	b : 100 mm			
(39,5 mm)	c : 46 mm	c: 46 mm	c: 46 mm	c : 46 mm

THE WARM SOCIETY was established because we think that it is time that heating is given the attention that it deserves. People have a passive attitude towards heating solutions. They simply accept what is going to be installed or leave it up to others to choose a new heating solution. It is time that this situation changed, because radiators are much more than just heating. We want the world to know about the virtually unlimited range of choices that are available in terms of design, colours and functionality. **THE WARM SOCIETY** provides our customers and



partners with the opportunity to find out more about heating and helps us in our mission to liberate the world from all those ancient and inadequate heating solutions.

In this brochure, you will find heating solutions that have been prepared with special care. Each of the solutions represents an uncompromising attitude towards design, and a wide choice provides you with the opportunity to create your own home. Enjoy the variety in our amazing range.



WHO CARES ABOUT HEATING? WE DO.

INSPIRATION

The Warm Society is a place where you can live life to the full. Our wide variety of heating solutions will provide you with the optimal indoor climate year-round. The Warm Society is much more than just heat. We take design seriously — and make sure all our heating solutions serve to enhance not just the feel, but also the look and style of a wide variety of interiors.

PRODUCTS

At the heart of the Warm Society is a comprehensive range of heating solutions, embracing all product types, shapes, sizes, and colours – so we can provide our partners and customers with unparalleled choice. Whether it is classic panel and column radiators, bathroom radiators, decorative radiators or innovative underfloor heating, we will have the functionality – and the style that is right for you and the home you live in.

OUALITY

Commitment to producing durable products forms the foundation of the Warm Society. Throughout our production and distribution chain, quality is our top priority – whether we are talking about the materials we select, the processes we use, or our meticulous testing procedures. We are accountable for all our actions. Our dependability is reflected in our respected product quality. When you buy from us, you know you have a product that is in it for the long run.



PEOPLE

What makes the Warm Society work is the sum of the know-how and attitude of the people within it. We want to rid the world of grey and boring heating solutions. We leave nothing to chance in our pursuit of that goal. Training, teamwork, support and service are all geared to ensure we get there — and to ensure we make life easier for all our customers and partners in the process. With dedication and pride in our business, we are fully prepared to do whatever it takes to build lasting business relationships and establish standards of excellence that will set us apart from the competition.







PANEL RADIATORS

Warm design for each interior



characteristics

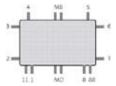
- All Radson panel radiators are produced with a cold rolled, high quality steel plate according to EN 10130 and EN 10131.
- · Gauge of the wall is 1,25 mm.
- Certain models have vertical profiles of 50 mm.
 Other are provided with a flat front.
- · Testing pressure 8 bar.
- · Working pressure 6 bar.
- Working temperature max. 120 °C.

colours

Standard colour RAL 9016.

Other available colours: see p. 139. Add at the order code /.... and complete the RAL-colour. Ex. INT226001350L/3003 for a radiator in RAL 3003.

codification connections

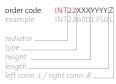


Integra* Parada + Ramo + Compact

quantity on pallet

types 11 +	8	
exception		
B = 300	C = 450 & 600	16
B = 400	C = 450	16
B = 450	C = 450	16
type 33		5
exception	s	
B = 300	C = 450 & 600	12
B = 400	C = 450	12
B = 400	C = 600	6
B = 450	C = 450 & 600	6
B = 500	C = 450 & 600	6
B = 600	C = 450 & 600	6
B = 750	C = 450	6
B = 900	C = 450	6

example order code



Vertical type 10C & 20C & 21C & 22C 8

Planora	
type 11	12
type 215	10
type 22	7
type 33	5

B = height C = length

PANEL RADIATORS

Warm design for each interior

	Integra	Parada	Ramo	Planora	Compact	Vertical
profiled front (profile 50 mm)	х	-	-	-	х	х
flat front	-	х	х	х	-	-
side covers	Х	Х	Х	Х	Х	Х
top grill	х	Х	Х	Х	Х	-
assembly points	х	х	х	х	х	-
nº connections	6	6	6	6	4	6
supply and return pipes invisible	х	х	х	х	-	-
thermostatic valve body including	х	х	х	х	-	-
including attachment kit	х	х	х	х	х	Х
assembly packaging	Х	Х	Х	Х	Х	-
bore template	-	-	-	-	-	Х

2-on-1

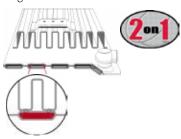
An innovative welding technique in combination with the specific shape of the radiator inner panel makes the Radson radiator unique.

Radson indeed welds 2 convection fins on each hot water channel (2-on-1 principle). This technique allows Radson to use smaller heating elements.

result

- an exceptionally high heat output equally spread across the room
- · a lower water volume
- · a significantly faster heat up period
- · a low-energy use so more ecological





heat output

Heat outputs were measured according to the EN 442 standard, with a water temperature of 75/65 °C and a room temperature of 20 °C (delta ΔT =50).

packaging

The radiators are protected on 4 sides with cardboard, including corner edge protections. The radiators are shrink-wrapped. The radiator remain inside the packaging until installation, to prevent any damage. The entire packaging is recyclable.





The Integra is a traditional panel radiator with a profiled front panel. The integral valve body and the pipe system are located behind this front panel. This means that pipes are not visible at the side. Ingenious and subtle, this radiator supplies you with all of the heat that you require, even when space is at a premium. You can also attach accessories (such as towel holders), thus they are extremely practical!

- · Accessories included in the packaging and the price: 1 drainage blind stop,
- 2 or 3 Radsoclic brackets (in function of the length of the radiator), screws and plugs.
- The pipe system for the supply of hot water is integrated on the right side (left on demand) and the Kv-adjustable thermostatic valve body is already integrated as well as a rotating airvent, 2 blind stops and the welded-on hanging strips.
- Connections: 6 x Ø 1/2" (15/21).



HEIGHT 300, 400, 450, 500, 600, 750, 900 mm

LENGTH

450 - 3000 mm

TYPE INT 11, 215,

1N 1 11, 2. 22, 33 COLOURS

RAL 9016 White. Other colours on request.



type 11		height				order co	de INT11X	XXYYYYZ
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	248	318	351	384	446	534	616
600	ΔT 50	331	424	468	512	595	712	821
750	ΔT 50	413	530	585	640	744	890	1026
900	ΔT 50	496	635	702	768	893	1068	1231
1050	ΔT 50	579	741	819	896	1042	1246	1436
1200	ΔT 50	661	847	936	1024	1190	1424	1642
1350	ΔT 50	744	953	1053	1152	1339	1602	1847
1500	ΔT 50	827	1059	1170	1280	1488	1781	2052
1650	ΔT 50	909	1165	1287	1407	1637	1959	2257
1800	ΔT 50	992	1271	1404	1535	1786	2137	2462
Watt/m 9	0/70/20°C	705	902	996	1089	1266	1512	1741
value n		1,3498	1,3451	1,3427	1,3404	1,3357	1,3287	1,3217
volume: l	/m	1,80	2,42	2,73	3,04	3,67	4,60	5,53
weight: k	g/m	9,60	12,82	14,43	16,04	19,27	24,10	28,93

type 215		height				order co	de INT21X	XXYYYYZ
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	361	448		530	607	718	823
600	ΔT 50	481	598	653	706	809	957	1097
750	ΔT 50	602	747	816	883	1012	1196	1372
900	ΔT 50	722	896	979	1059	1214	1436	1646
1050	ΔT 50	842	1046	1142	1236	1416	1675	1920
1200	ΔT 50	962	1195	1306	1412	1619	1914	2195
1350	ΔT 50	1083	1345	1469	1589	1821	2153	2469
1500	ΔT 50	1203	1494	1632	1766	2024	2393	2744
1650	ΔT 50	1323	1643	1795	1942	2226	2632	3018
1800	ΔT 50	1444	1793	1958	2119	2428	2871	3292
1950	ΔT 50	1564	1942	2122	2295	2631	3110	3567
2100	ΔT 50	1684	2092	2285	2472	2833	3350	3841
2250	ΔT 50	1805	2241	2448	2648		3589	4115
2400	ΔT 50	1925	2390	2611	2825	3238	3828	4390
2550	ΔT 50	2045	2540	2774	3001	3440	4067	4664
2700	ΔT 50	2165	2689	2938	3178	3642	4307	4938
3000	ΔT 50	2406	2988	3264	3531	4047	4785	5487
Watt/m 9	0/70/20°C	1029	1277	1394	1507	1726	2038	2334
value n		1,3668	1,3620	1,3596	1,3572	1,3523	1,3451	1,3379
volume: l	/m	4,00	5,17	5,75	6,33	7,50	9,35	11,20
weight: k	g/m	15,60	21,17	23,95	26,73	32,30	39,45	46,60





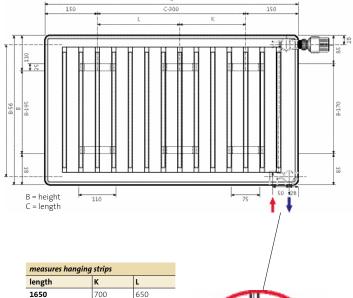
type 22		height				order co	de INT22X	XXYYYYZ
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	474		661	718	824	968	1092
600	ΔT 50	632	802	881	957	1099	1290	1456
750	ΔT 50	790	1002	1101	1196	1374	1613	1820
900	ΔT 50	948	1202	1321	1436	1649	1935	2184
1050	ΔT 50	1106	1403	1541	1675	1924	2258	2548
1200	ΔT 50	1264	1603	1762	1914	2198	2580	2912
1350	ΔT 50	1422	1804	1982	2153	2473	2903	3276
1500	ΔT 50	1580	2004	2202	2393	2748	3225	3641
1650	ΔT 50	1737	2204	2422	2632	3023	3548	4005
1800	ΔT 50	1895	2405	2642	2871	3298	3870	4369
1950	ΔT 50	2053		2863	3110	3572	4193	4733
2100	ΔT 50	2211	2806	3083	3350	3847	4515	5097
2250	ΔT 50	2369	3006		3589	4122	4838	5461
2400	ΔT 50	2527	3206	3523	3828	4397	5160	5825
2550	ΔT 50	2685	3407	3743	4067	4672	5483	6189
2700	ΔT 50	2843	3607	3964	4307	4946	5805	6553
3000	ΔT 50	3159	4008	4404	4785	5496	6450	7281
Watt/m 9	0/70/20°C	1355	1717	1885	2046	2347	2747	3094
value n		1,3845	1,3757	1,3713	1,3669	1,3581	1,3449	1,3316
volume: I	/m	3,71	4,89	5,48	6,06	7,24	9,00	10,76
weight: k	g/m	17,90	23,78	26,71	29,65	35,52	44,33	53,14

type 33		height				order co	de INT33X	XXYYYYZ
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	672	863	952	1037	1195	1404	1580
600	ΔT 50	896	1151	1270	1383	1594	1871	2107
750	ΔT 50	1121	1439	1587	1729	1992	2339	2634
900	ΔT 50	1345	1726	1904	2075	2390	2807	3161
1050	ΔT 50	1569	2014	2222	2420	2789	3275	3688
1200	ΔT 50	1793	2302	2539	2766	3187	3743	4214
1350	ΔT 50	2017	2589	2857	3112	3586	4211	4741
1500	ΔT 50	2241	2877	3174	3458	3984	4679	5268
1650	ΔT 50	2465	3165	3491	3803	4382	5146	5795
1800	ΔT 50		3452	3809	4149	4781	5614	6322
1950	ΔT 50	2913	3740	4126	4495	5179	6082	6848
2100	ΔT 50	3137	4028	4444	4841	5578	6550	7375
2250	ΔT 50	3362	4316	4761	5186	5976	7018	7902
2400	ΔT 50	3586	4603	5078	5532	6374	7486	8429
2550	ΔT 50	3810	4891	5396	5878	6773	7953	8956
2700	ΔT 50	4034	5179	5713	6224	7171	8421	9482
3000	ΔT 50	4482	5754	6348	6915	7968	9357	10536
Watt/m 9	0/70/20°C	1920	2460	2711	2950	3392	3970	4456
value n		1,3768	1,3651	1,3592	1,3533	1,3415	1,3238	1,3061
volume: l	/m	5,52	7,30	8,19	9,08	10,86	13,52	16,19
weight: k	g/m	26,67	35,84	40,43	45,02	54,19	67,95	81,71

stock Radson right delivery time: 20 working days stock Radson left & right

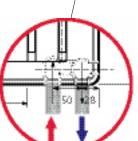


Installation

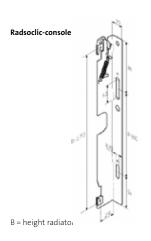


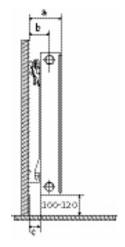
measures nanging scrips						
length	K	L				
1650	700	650				
1800	750	750				
1950	850	800				
2100	900	900				
2250	1000	950				
2400	1050	1050				
2550	1150	1100				
2700	1200	1200				
3000	1400	1350				











type 11



- a = 95 mm
- b = 62 mm
- c = 37 mm

type 215



- a = 106 mm
- b = 71 mm
- c = 37 mm

type 22



- a = 142 mm
- $b = 89 \, mm$
- c = 37 mm

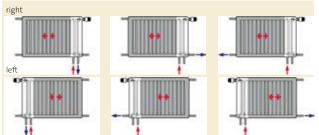


- a = 208 mm
- b = 89 mm
- c = 37 mm

Connections

Connection possibilities WITH thermostatic valve

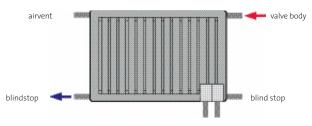






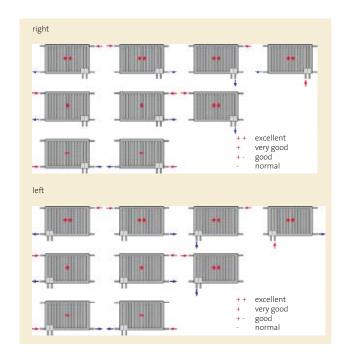
Connection possibilities WITHOUT thermostatic valve

Every Integra radiator can be connected without a thermostatic valve, as 'Compact' radiator.



2 plastic stops

- · Remove valve body.
- Remove 2 lateral blind stops and fit on the bottom connections instead of the plastic stops.
- · Fit the drainage blind stop supplied on the other side connection.
- If the connection is where the airvent was, change the side of the airvent.





The Integra+ continues the success of the Integra range with radiators that are more elegant than ever. The flat front of the Parada conceals the pipes and the valve body. Nothing disrupts its austere contours. However, the uncluttered exterior conceals an innovative technology that ensures high heat emission, perfect for every interior. Moreover, it is available in metallic colours and a number of other colours. The Parada is elegant austerity at its best.

- Accessories supplied in the package and included in the price: 1 drainage blind stop,
 2 or 3 Radsoclic brackets (depending on the length of the radiator), screws and plugs.
- The hot water pipe system on the right (left on demand) and the kV-adjustable thermostatic valve-body are factory-fitted as well as the airvent and 2 blind stops and the mounting brackets.
- Connections: 6 x diameter 1/2" (15/21).
- · Working pressure: 6 bar.



HEIGHT

300, 400, 500, 600, 750, 900 mm

TYPE

PAR 11, 21S, 22, 33

COLOURS

RAL 9016 White. Other RAL colours and metallic colours on request.

LENGTH

450 - 1650 mm (+ longer lengths depending on type)

INTEGRA+ PARADA

Elegant and austere
PANEL RADIATORS

type 11		height			order cod	de PAR11X	XXXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	242	306		424		584
600	ΔT 50	323	408	488		675	779
750	ΔT 50	404	510	611		844	974
900	ΔT 50	484	612	733	848	1013	1168
1050	ΔT 50	565	714	855	989	1181	1363
1200	ΔT 50	464	816	977	1130	1350	1558
1350	ΔT 50	726	918	1099	1272	1519	1752
1500	ΔT 50	807	1020	1221	1413	1688	1947
1650	ΔT 50	888	1122	1343	1554	1856	2142
Watt/m 9	0/70/20°C	687	868	1038	1200	1432	1650
value n		1,3436	1,3382	1,3329	1,3275	1,3224	1,3172
volume: l	/m	1,83	2,39	2,94	3,50 4,36 5,22		5,22
weight: kg/m 12,42 16,17 19,92 23,67 30,22		30,22	36,78				

type 215		height			order co	de PAR21X	XXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	339	421	498	571	676	776
600	ΔT 50	452	562	664	761		1034
750	ΔT 50	566	702	830	952	1127	1293
900	ΔT 50	679	842	996	1142	1352	1552
1050	ΔT 50	792	983	1162	1332	1577	1810
1200	ΔT 50	905	1123	1328	1523	1802	
1350	ΔT 50	1018	1264	1494	1713	2028	2327
1500	ΔT 50	1131	1404	1661	1904	2253	2586
1650	ΔT 50	1244	1544	1827	2094	2478	2845
1800	ΔT 50	1357	1685	1993	2284	2704	3103
1950	ΔT 50	1470	1825	2159	2475	2929	3362
2100	ΔT 50	1583	1966	2325	2665	3154	3620
2250	ΔT 50	1697	2106	2491	2855		
2400	ΔT 50	1810	2246	2657	3046		
Watt/m 90	Watt/m 90/70/20 °C		1191	1411	1621	1924	2214
value n		1,3096	1,3209	1,3322	1,3435	1,3584	1,3732
volume: l	/m	3,58	4,69	5,81	6,92 8,68 1		10,44
weight: k	g/m	17,25	23,00	28,75	34,50	43,03	51,56

INTEGRA+ PARADA Elegant and austere PANEL RADIATORS

type 22		height			order cod	de PAR22X	XXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	456	569	675	773	911	1037
600	ΔT 50	608	759	899	1031	1214	1383
750	ΔT 50	760	949	1124	1289	1518	1729
900	ΔT 50	912	1139	1349	1546	1822	2075
1050	ΔT 50	1064	1328	1574	1804	2125	2420
1200	ΔT 50	1216	1518	1799	2062	2429	2766
1350	ΔT 50	1368	1708	2024	2319	2732	3112
1500	ΔT 50	1520	1898	2249	2577	3036	3458
1650	ΔT 50	1671	2087	2473	2835	3340	3803
1800	ΔT 50	1823	2277	2698	3092	3643	4149
1950	ΔT 50	1975	2467	2923	3350	3947	4495
2100	ΔT 50	2127	2657	3148	3608	4250	4841
2250	ΔT 50	2279	2846	3373	3866		
2400	ΔT 50	2431	3036	3598	4123		
2550	ΔT 50	2583	3226	3822	4381		
Watt/m 90	0/70/20°C	1288	1609	1909	2190	2589	2958
value n		1,3154	1,3208	1,3261	1,3315	1,3497	1,3678
volume: l	/m	3,58	4,69	5,81	6,92	8,74	10,56
weight: k	g/m	19,92	26,67	33,42	40,17	50,53	60,89

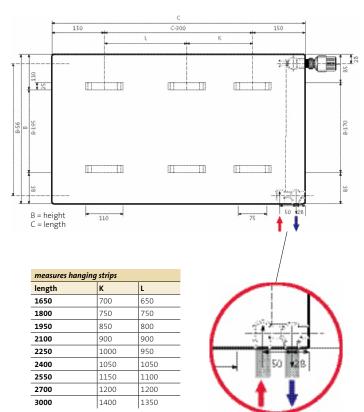
type 33		height			order cod	de PAR33X	XXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	638	810	970	1120	1329	1521
600	ΔT 50	850	1079	1293	1493	1772	2027
750	ΔT 50	1063	1349	1616	1867	2215	2534
900	ΔT 50	1275	1619	1940	2240	2658	3041
1050	ΔT 50	1488	1889	2263	2613	3101	3548
1200	ΔT 50	1700	2159	2586	2987	3544	4055
1350	ΔT 50	1913	2429	2909	3360	3987	4562
1500	ΔT 50	2126	2699	3233	3734	4430	5069
1650	ΔT 50	2338	2968	3556	4107	4872	5575
1800	ΔT 50	2551	3238	3879	4480	5315	6082
1950	ΔT 50	2763	3508	4202	4854	5758	6589
2100	ΔT 50	2976	3778	4526	5227	6201	7096
2250	ΔT 50	3188	4048	4849	5600		
2400	ΔT 50	3401	4318	5172	5974		
2550	ΔT 50	3613	4587	5495	6347		
2700	ΔT 50	3862	4857	5819	6820		
3000	ΔT 50	4251	5397	6465	7467		
Watt/m 9	0/70/20°C	1801	2290	2748	3179	3784	4344
value n		1,3144	1,3234	1,3323	1,3413	1,3596	1,3779
volume: l	/m	5,42	7,22	9,03	10,83	13,85	15,87
weight: k	g/m	28,25	37,78	47,31	56,83	71,88	86,93

stock Radson right
delivery time: 20 working days
delivery time: 30 working days

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) no extra cost for left connection

INTEGRA+ PARADA Elegant and austere PANEL RADIATORS

Installation

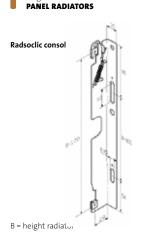


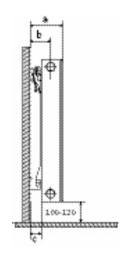
Type 11: radiators from length 1650 mm and longer: 6 hanging strips.

Type 21S, 22 and 33: the radiators from length 1650, 1800 and 1950 mm have only 4 hanging strips. 2100 mm and longer: 6 hanging strips.

INTEGRA+ PARADA

Elegant and austere





type 11



a = 98 mm

b = 62 mmc = 37 mm

type 215

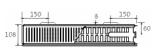


a = 109 mm

b = 71 mm

c = 37 mm

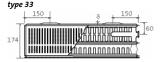
type 22



a = 145 mm

b = 89 mm

c = 37 mm



a = 211 mm

b = 89 mm

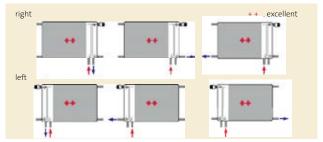
c = 37 mm

Connections

Connection possibilities WITH thermostatic valve

Every Parada radiator can be connected without a thermostatic valve, as 'Compact' radiator.







The Ramo models of the Integra+ have a profiled front that adds a dynamic element to the clean design. The straight side panels and the design of the top grill give the radiator an elegant, discrete appearance. The radiator is also easy to install because the pipes and the valve body are preinstalled.

- · Accessories supplied in the package and included in the price: 1 drainage blind stop, 2 or 3 Radsoclic brackets (depending on the length of the radiator), screws and plugs.
- The hot water pipe system on the right (left on demand) and the kV-adjustable thermostatic valve-body are factory-fitted as well as the airvent and 2 blind stops and the mounting brackets.
- Connections: 6 x diameter 1/2" (15/21).
- · Working pressure: 6 bar.



HEIGHT

300, 400, 500, 600, 750, 900 mm

LENGTH

450 - 1650 mm (+ longer lengths depending on type)

TYPE

RA 11, 215, 22, 33

COLOURS

RAL 9016 White. Other RAL colours and metallic colours on request.



type 11		height			order co	ode RA11X	XXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	242			424		584
600	ΔT 50	323	408	488		675	779
750	ΔT 50	404	510	611		844	974
900	ΔT 50	484	612	733	848	1013	1168
1050	ΔT 50	565	714	855	989	1181	1363
1200	ΔT 50	646	816	977	1130	1350	1558
1350	ΔT 50	726	918	1099	1272	1519	1752
1500	ΔT 50	807	1020	1221	1413	1688	1947
1650	ΔT 50	888	1122	1343	1554	1856	2142
Watt/m 9	0/70/20°C	687	868	1038	1200	1432	1650
value n		1,3436	1,3382	1,3329	1,3275	1,3224	1,3172
volume: l	/m	1,83	2,39	2,94	3,50	4,36	5,22
weight: k	g/m	12,42	16,17	19,92	23,67	30,22	36,78

type 215		height			order co	ode RA21X	XXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	339	421	498	571	676	776
600	ΔT 50	452	562	664	761	901	1034
750	ΔT 50	566	702	830	952	1127	1293
900	ΔT 50	679	842	996	1142	1352	1552
1050	ΔT 50	792	983	1162	1332	1577	1810
1200	ΔT 50	905	1123	1328	1523	1802	
1350	ΔT 50	1018	1264	1494	1713	2028	2327
1500	ΔT 50	1131	1404	1661	1904	2253	2586
1650	ΔT 50	1244	1544	1827	2094	2478	2845
1800	ΔT 50	1357	1685	1993	2284	2704	3103
1950	ΔT 50	1470	1825	2159	2475	2929	3362
2100	ΔT 50	1583	1966	2325	2665	3154	3620
2250	ΔT 50	1697	2106	2491	2855		
2400	ΔT 50	1810	2246	2657	3046		
Watt/m 9	0/70/20°C	957	1191	1411	1621	1924	2214
value n	value n		1,3209	1,3322	1,3435	1,3584	1,3732
volume: l	/m	3,58	4,69 5,81 6,92 8,68		10,44		
weight: k	g/m	17,25	23,00	23,00 28,75 34,50 43,03		51,56	

INTEGRA+ RAMO Harmonious entity

PANEL RADIATORS

type 22		height			order co	ode RA22X	XXXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	456	569	675	773	911	1037
600	ΔT 50	608	759	899	1031	1214	1383
750	ΔT 50	760	949	1124	1289	1518	1729
900	ΔT 50	912	1139	1349	1546	1822	2075
1050	ΔT 50	1064	1328	1574	1804	2125	2420
1200	ΔT 50	1216	1518	1799	2062	2429	2766
1350	ΔT 50	1368	1708	2024	2319	2732	3112
1500	ΔT 50	1520	1898	2249	2577	3036	3458
1650	ΔT 50	1671	2087	2473	2835	3340	3803
1800	ΔT 50	1823	2277	2698	3092	3643	4149
1950	ΔT 50	1975	2467	2923	3350	3947	4495
2100	ΔT 50	2127	2657	3148	3608	4250	4841
2250	ΔT 50	2279	2846	3373	3866		
2400	ΔT 50	2431	3036	3598	4123		
2550	ΔT 50	2583	3226	3822	4381		
Watt/m 9	Watt/m 90/70/20 °C		1609	1909	2190	2589	2958
value n		1,3154	1,3208	1,3261	1,3315	1,3497	1,3678
volume: l	/m	3,58	4,69	5,81	6,92	8,74	10,56
weight: k	g/m	19,92	26,67	33,42	40,17	50,53	60,89

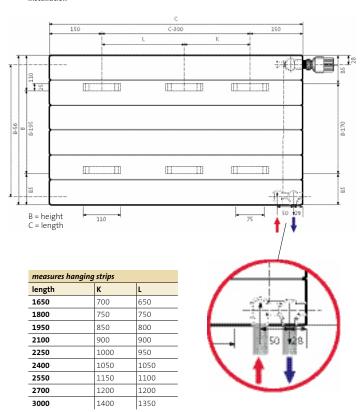
type 33		height			order co	ode RA33X	XXYYYYZ
length	Watt +	300	400	500	600	750	900
450	ΔT 50	638	810	970	1120	1329	1521
600	ΔT 50	850	1079	1293	1493	1772	2027
750	ΔT 50	1063	1349	1616	1867	2215	2534
900	ΔT 50	1275	1619	1940	2240	2658	3041
1050	ΔT 50	1488	1889	2263	2613	3101	3548
1200	ΔT 50	1700	2159	2586	2987	3544	4055
1350	ΔT 50	1913	2429	2909	3360	3987	4562
1500	ΔT 50	2126	2699	3233	3734	4430	5069
1650	ΔT 50	2338	2968	3556	4107	4872	5575
1800	ΔT 50	2551	3238	3879	4480	5315	6082
1950	ΔT 50	2763	3508	4202	4854	5758	6589
2100	ΔT 50	2976	3778	4526	5227	6201	7096
2250	ΔT 50	3188	4048	4849	5600		
2400	ΔT 50	3401	4318	5172	5974		
2550	ΔT 50	3613	4587	5495	6347		
2700	ΔT 50	3826	4857	5819	6820		
3000	ΔT 50	4251	5397	6465	7467		
Watt/m 9	0/70/20°C	1801	2290	2748	3179	3784	4344
value n		1,3144	1,3234	1,3323	1,3413	1,3596	1,3779
volume: l	/m	5,42	7,22	9,03	10,83	13,85	15,87
weight: k	g/m	28,25	37,78	47,31	56,83	71,88	86,93

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) no extra cost for left connection

stock Radson right delivery time: 20 working days delivery time: 30 working days



Installation

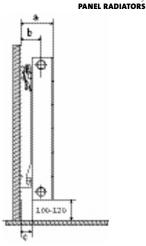


Type 11: radiators from length 1650 mm and longer: 6 hanging strips.
Type 215, 22 and 33: the radiators from length 1650, 1800 and 1950 mm have only 4 hanging strips. 2100 mm and longer: 6 hanging strips.

INTEGRA+ RAMO

Harmonious entity

Radsoclic console B = height radiator



type 11



a = 98 mm b = 62 mm

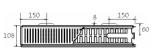
type 215



a = 109 mm b = 71 mm c = 37 mm

type 22

c = 37 mm



a = 145 mm b = 89 mm

c = 37 mm

type 33 174 174 174 174

a = 211 mm

b = 89 mm

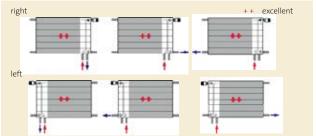
c = 37 mm

Connections

Connection possibilities WITH thermostatic valve

Every Ramo radiator can be connected without a thermostatic valve, as 'Compact' radiator.







The Planora radiator has a flat front that exudes mini-malistic elegance and blends in with every interior. It is a radiator that shows that heat and style can be optimally combined. The front not only looks nice, but is also allows the water to circulate. And it demonstrates that style is timeless.

- Accessories included in the packaging and the price: brackets, Kv-adjustable thermostatic valve body, 1 rotating airvent, 3 chromed blind stops, screws and plugs.
- The pipe system is integrated on the right side (left on demand and with an extra cost).
- Installation: 4 or 6 welded-on hanging strips for a quick assembly kit with
- 2 or 3 brackets, 2 distance holders.
- Connections: 6 x Ø 1/2" (15/21).



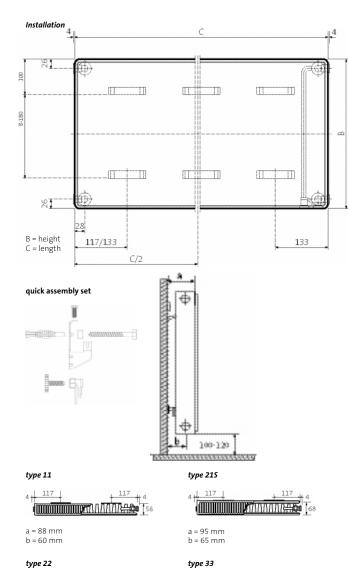
type 11		height	(order code	PLAN11X	XXYYYYZ
length	Watt +	300	400	500	600	900
500	ΔT 50	259	336	411	483	683
600	ΔT 50	310	403	493	579	819
700	ΔT 50	362	470	575	676	956
800	ΔT 50	414	538		772	1092
900	ΔT 50	465		740	869	1229
1000	ΔT 50	517	672	822	965	1365
1200	ΔT 50	620	806	986	1158	1638
1400	ΔT 50	724	941	1151	1351	1911
1600	ΔT 50	827	1075	1315	1544	2184
1800	ΔT 50	931	1210	1480	1737	2457
Watt/m 90	0/70/20°C	652	848	1039	1221	1733
value n		1,2725	1,2784	1,2842	1,2902	1,3087
volume: I/m		1,10	1,50	1,80	2,10	2,70
weight: k	g/m	11,80	15,70	19,60	23,60	35,70

type 215		height		order code	PLAN21X	XXYYYYZ
length	Watt +	300	400	500	600	900
500	ΔT 50	357	454	545	633	877
600	ΔT 50	428	544	654		1052
700	ΔT 50	500	635	763	886	1228
800	ΔT 50	571	726	872	1013	1403
900	ΔT 50	643	816	981	1139	1579
1000	ΔT 50	714			1266	1754
1200	ΔT 50	857	1088	1308	1519	2105
1400	ΔT 50	1000	1270	1526	1772	2456
1600	ΔT 50	1142	1451	1744	2026	2806
1800	ΔT 50	1285	1633	1962	2279	3157
2000	ΔT 50	1428	1814	2180	2532	3508
2300	ΔT 50	1642	2086	2507	2912	4034
2600	ΔT 50	1856	2358	2834	3292	4560
3000	ΔT 50	2142	2721	3270	3798	5262
Watt/m 90	0/70/20°C	903	1149	1382	1607	2229
value n		1,2886	1,2964	1,3028	1,3077	1,3139
volume: I	volume: I/m		3,60	4,30	5,00	7,00
weight: k	g/m	16,40	21,80	27,10	32,40	48,20

PLANORA The proof that heat and style go hand in hand PANEL RADIATORS

type 22		height		order code	PLAN22X	XXYYYYZ
length	Watt +	300	400	500	600	900
500	ΔT 50		581	699	815	1160
600	ΔT 50		697	838	978	1391
700	ΔT 50	642	813	978	1141	1623
800	ΔT 50	734	929	1118	1304	1855
900	ΔT 50	825	1045	1257	1467	2087
1000	ΔT 50	917	1161	1397	1630	2319
1200	ΔT 50	1100	1393	1676	1956	2783
1400	ΔT 50	1284	1625	1956	2282	3247
1600	ΔT 50	1467	1858	2235	2608	3710
1800	ΔT 50	1651	2090	2515	2934	4174
2000	ΔT 50	1834	2322	2794	3260	4638
2300	ΔT 50	2109	2670	3213	3749	5334
2600	ΔT 50	2384	3019	3632	4238	6029
3000	ΔT 50	2751	3483	4191	4890	6957
Watt/m 90	0/70/20°C	1162	1472	1773	2071	2953
value n		1,2966	1,3030	1,3088	1,3139	1,3257
volume: l	/m	2,90	3,60	4,30	5,10	7,10
weight: k	g/m	19,10	25,50	31,90	38,40	58,00

type 33		height		order code	PLAN33X	XXXYYYYZ
length	Watt +	300	400	500	600	900
500	ΔT 50	664	841	1007	1166	1601
600	ΔT 50	797	1009	1208	1399	1921
700	ΔT 50	930	1177	1410	1632	2241
800	ΔT 50	1062	1345	1611	1865	2562
900	ΔT 50	1195	1513	1813	2098	2882
1000	ΔT 50	1328	1681	2014	2331	3202
1200	ΔT 50	1594	2017	2417	2797	3842
1400	ΔT 50	1859	2353	2820	3263	4483
1600	ΔT 50	2125	2690	3222	3730	5123
1800	ΔT 50	2390	3026	3625	4196	5764
2000	ΔT 50		3362	4028	4662	6404
2300	ΔT 50	3054	3866	4632	5361	7365
2600	ΔT 50	3453	4371	5236	6061	8325
3000	ΔT 50	3984	5043	6042	6993	9606
Watt/m 90	0/70/20°C	1683	2134	2561	2968	4039
value n		1,2984	1,3084	1,3177	1,3260	1,3460
volume: l	/m	4,50	5,60	6,80	7,90	11,60
weight: k	g/m	27,90	37,30	46,60	55,90	83,60



a = 180 mm

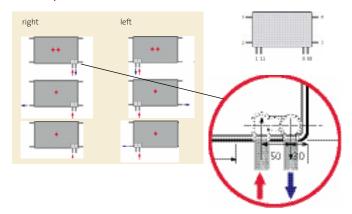
b = 81 mm

a = 130 mm

b = 81 mm

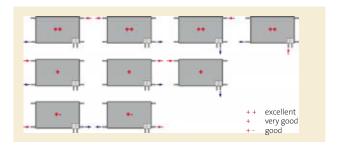
Connections

Connection possibilities WITH thermostatic valve

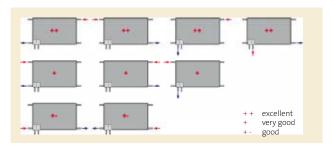


Connection possibilities WITHOUT thermostatic valve

right



left







The Compact is a traditional panel radiator, designed to satisfy the most stringent requirements in terms of quality and efficiency. The Compact has a finish that has been taken care of to the last detail: the elegant top and side panels give it a pleasant, charming and discrete appearance. The range of models is just as comprehensive as for all of our other panel radiators.

- Accessories included in the packaging and the price: brackets, 1 rotating airvent, 1 blind stop, screws and plugs.
- Installation: 4 or 6 welded-on hanging strips for 2 or 3 L-brackets, narrow or wide assembly is possible.
- Connections: 4 x Ø 1/2" (15/21).



HEIGHT 300, 400, 450, 500, 600, 750, 900 mm **LENGTH** 450 - 3000 mm

TYPEKMP 11, 215, 22, 33

COLOURS RAL 9016 White. Other colours on request.



type 11		height				order co	de KMP11	XXXYYYY
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	248	318	351	384	446	534	616
600	ΔT 50	331	424		512		712	821
750	ΔT 50	413	530		640	744	890	1026
900	ΔT 50	496	635	702	768		1068	1231
1050	ΔT 50	579	741	819	896	1042	1246	1436
1200	ΔT 50	661	847		1024	1190	1424	1642
1350	ΔT 50	744	953	1053	1152	1339	1602	1847
1500	ΔT 50	827		1170	1280	1488	1781	2052
1650	ΔT 50	909	1165	1287	1407	1637	1959	2257
1800	ΔT 50	992	1271	1404	1535	1786	2137	2462
1950	ΔT 50					1934		
2100	ΔT 50					2083		
Watt/m 9	0/70/20°C	705	902	996	1089	1266	1512	1741
value n		1,3498	1,3451	1,3427	1,3404	1,3357	1,3287	1,3217
volume: I/m		1,80	2,42	2,73	3,04	3,67	4,60	5,53
weight: kg/m		9,60	12,82	14,43	16,04	19,27	24,10	28,93

type 215		height				order co	de KMP21	XXXYYYY
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	361	448		530		718	823
600	ΔT 50	481	598	653	706	809	957	1097
750	ΔT 50	602	747	816	883	1012	1196	1372
900	ΔT 50	722	896	979		1214	1436	1646
1050	ΔT 50	842	1046	1142	1236	1416	1675	1920
1200	ΔT 50	962	1195	1306	1412	1619	1914	2195
1350	ΔT 50	1083	1345	1469	1589	1821	2153	2469
1500	ΔT 50	1203	1494	1632	1766	2024	2393	2744
1650	ΔT 50	1323	1643	1795	1942	2226	2632	3018
1800	ΔT 50	1444	1793	1958	2119	2428	2871	3292
1950	ΔT 50	1564	1942	2122	2295	2631	3110	3567
2100	ΔT 50	1684	2092	2285	2472	2833	3350	3841
2250	ΔT 50	1805	2241	2448	2648	3035	3589	4115
2400	ΔT 50	1925	2390	2611	2825	3238	3828	4390
2550	ΔT 50	2045	2540	2774	3001	3440	4067	4664
2700	ΔT 50	2165	2689	2938	3178	3642	4307	4938
3000	ΔT 50	2406	2988	3264	3531	4047	4785	5487
Watt/m 9	0/70/20°C	1029	1277	1394	1507	1726	2038	2334
value n		1,3668	1,3620	1,3596	1,3572	1,3523	1,3451	1,3379
volume: I	/m	4,00	5,17	5,75	6,33	7,50	9,35	11,20
weight: k	g/m	15,60	21,17	23,95	26,73	32,30	39,45	46,60



type 22		height				order co	de KMP22	XXXYYYY
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	474		661	718	824	968	1092
600	ΔT 50	632	802	881	957		1290	1456
750	ΔT 50	790	1002	1101	1196	1374	1613	1820
900	ΔT 50	948	1202	1321	1436	1649	1935	2184
1050	ΔT 50	1106	1403	1541	1675	1924	2258	2548
1200	ΔT 50	1264	1603	1762	1914	2198	2580	2912
1350	ΔT 50	1422	1804	1982	2153	2473	2903	3276
1500	ΔT 50	1580	2004	2202	2393	2748	3225	3641
1650	ΔT 50	1737	2204	2422	2632	3023	3548	4005
1800	ΔT 50	1895	2405	2642	2871	3298	3870	4369
1950	ΔT 50	2053	2605	2863	3110	3572	4193	4733
2100	ΔT 50	2211	2806	3083	3350	3847	4515	5097
2250	ΔT 50	2369	3006	3303	3589	4122	4838	5461
2400	ΔT 50	2527	3206	3523	3828	4397	5160	5825
2550	ΔT 50	2685	3407	3743	4067	4672	5483	6189
2700	ΔT 50	2843	3607	3964	4307	4946	5805	6553
3000	ΔT 50	3159	4008	4404	4785	5496	6450	7281
Watt/m 90/70/20 °C		1355	1717	1885	2046	2347	2747	3094
value n		1,3845	1,3757	1,3713	1,3669	1,3581	1,3449	1,3316
volume: l	/m	3,71	4,89	5,48	6,06	7,24	9,00	10,76
weight: k	g/m	17,90	23,78	26,71	29,65	35,52	44,33	53,14

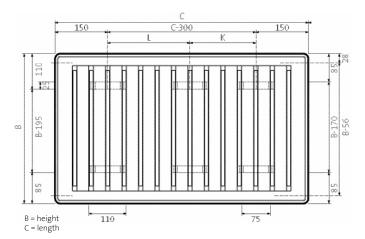
type 33		height				order co	de KMP33	XXXYYYY
length	Watt +	300	400	450	500	600	750	900
450	ΔT 50	672	863	952	1037	1195	1404	1580
600	ΔT 50	896	1151	1270	1383	1594	1871	2107
750	ΔT 50	1121	1439	1587	1729	1992	2339	2634
900	ΔT 50	1345	1726	1904	2075	2390	2807	3161
1050	ΔT 50	1569	2014	2222	2420	2789	3275	
1200	ΔT 50	1793	2302	2539	2766	3187	3743	4214
1350	ΔT 50	2017	2589	2857	3112	3586	4211	4741
1500	ΔT 50	2241	2877	3174	3458	3984	4679	5268
1650	ΔT 50	2465	3165	3491	3803	4382	5146	5795
1800	ΔT 50	2689	3452	3809	4149	4781	5614	6322
1950	ΔT 50	2913	3740	4126	4495	5179	6082	6848
2100	ΔT 50	3137	4028	4444	4841	5578	6550	7375
2250	ΔT 50	3362	4316	4761	5186	5976	7018	7902
2400	ΔT 50	3586	4603	5078	5532	6374	7486	8429
2550	ΔT 50	3810	4891	5396	5878	6773	7953	8956
2700	ΔT 50	4034	5179	5713	6224	7171	8421	9482
3000	ΔT 50	4482	5754	6348	6915	7968	9357	10536
Watt/m 9	0/70/20°C	1920	2460	2711	2950	3392	3970	4456
value n		1,3768	1,3651	1,3592	1,3533	1,3415	1,3238	1,3061
volume: I/m		5,52	7,30	8,19	9,08	10,86	13,52	16,19
weight: k	g/m	26,67	35,84	40,43	45,02	54,19	67,95	81,71

according EN 442 - 75/65/20 °C (ΔT 50)

stock Radson delivery time: 20 working days



Installation



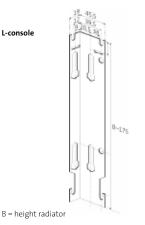
measures hanging strips						
length	K	L				
1650	700	650				
1800	750	750				
1950	850	800				
2100	900	900				
2250	1000	950				
2400	1050	1050				
2550	1150	1100				
2700	1200	1200				
3000	1400	1350				

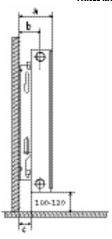
Type 11: radiators from length 1650 mm and longer: 6 hanging strips. Type 215, 22 and 33: the radiators from length 1650, 1800 and 1950 mm have only 4 hanging strips. 2100 mm and longer: 6 hanging strips.

COMPACT A real classic









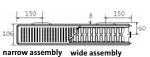
type 11



narrow assembly wide assembly

a = 81 mm a = 107 mm b = 76 mm b = 50 mmc = 21,5 mm c = 47,5 mm

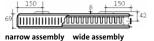
type 22



a = 127 mm a = 153 mm

b = 74 mmb = 100 mmc = 47,5 mm c = 21,5 mm

type 215



a = 90 mm a = 116 mm b = 55 mmb = 81 mmc = 21,5 mm c = 47,5 mm

type 33



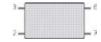
narrow assembly wide assembly a = 224 mm a = 198 mm

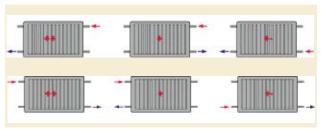
b = 74 mmb = 100 mm c = 21,5 mm c = 47,5 mm

Connections

Other connections are not possible

excellent very good good

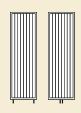






The Vertical is a panel radiator with a profiled front panel. The integral valve body and the pipe system are located behind this front panel. This means that pipes are not visible at the side. Ingenious and subtle, this radiator supplies you with all of the heat that you require, even when space is at a premium. You can also attach accessories (such as towel holders), they are extremely practical!

- Accessories included in the packaging and the price: brackets, 2 side covers (exc. type 10C), installation clips, 1 bore template, 1 rotating airvent, 3 blind stops, screws and plugs.
- Installation: U2V-bracket.
- Connections: 6 x Ø 1/2". (Note: with type 22 the connecting valve is located eccentrically in the radiator.)
- If one does not connect the radiator using the connecting valve, short-circuit current can originate so the radiator heats less.
- A vertical radiator can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.
- Radiator is reversible top / bottom.
 Note: with top connection one must turn the radiator around and a minimum water column head of 3 m is required for the radiator supply, and this with a minimum flow rate of 150 l/h.



HEIGHT

1500, 1800, 1950, 2100, 2300 mm

LENGTH

300, 450, 600, 750 mm

TYPE

VR 10, 20, 21, 22

COLOURS

RAL 9016 White. Other colours on request.



type 10C		height	order code VR10XXXXYYY			
length	Watt +	1500	1800	1950	2100	
300	ΔT 50					
450	ΔT 50	650	765	819	876	
600	ΔT 50	867	1020	1092	1168	
750	ΔT 50		1275	1365	1460	
Watt/m 9	0/70/20°C	1831	2164	2323	2490	
value n		1,2976	1,3246	1,3381	1,3516	
volume: l	/m	9,83	10,13 11,07 12,00		12,00	
weight: k	g/m	31,33	37,47	38,67	40,13	

type 20C		height	order code VR20XXXXYYY		
length	Watt +	1500	1800	1950	2100
300	ΔT 50		819	877	935
450	ΔT 50		1229	1315	1403
600	ΔT 50		1638	1753	1870
750	ΔT 50		2048	2192	2338
Watt/m 9	0/70/20°C		3466	3713	3963
value n			1,3094	1,3135	1,3176
volume: I	/m		21,83	23,78	25,65
weight: k	g/m		71,33	77,07	81,73

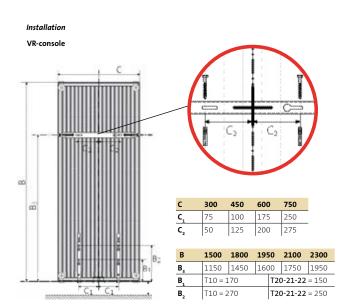
type 21C		height order code VR21XXXXYYY			
		Ŭ			
length	Watt +	1500	1800	1950	2100
300	ΔT 50		963	1020	1081
450	ΔT 50		1445	1530	1621
600	ΔT 50		1926	2040	2162
750	ΔT 50		2408	2550	2702
Watt/m 9	0/70/20°C		4097	4343	4598
value n			1,3384	1,3422	1,3371
volume: I	/m		21,47	24,13	25,47
weight: k	g/m		83,07	91,33	96,93

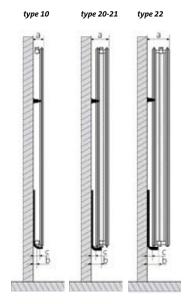
type 22C		height	height order code VR22XXXXYYY			
length	Watt +	1800	1950	2100	2300	
300	ΔT 50	1132	1192	1252	1332	
450	ΔT 50	1698	1788	1877	1998	
600	ΔT 50	2264	2384	2503	2663	
750	ΔT 50	2830	2980	3129	3329	
Watt/m 9	0/70/20°C	4833	5093	5353	5696	
value n		1,3566	1,3619	1,3672	1,3671	
volume: I/m		21,60	23,13	24,67	26,67	
weight: k	g/m	93,87	102,33	110,80	118,27	

according EN 442 - 75/65/20 $^{\circ}\text{C}$ (ΔT 50) heat outputs are measured with bottom connection

stock Radson







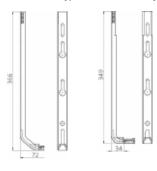
	type 10	type20/21	type 22
а	80	108	133
b	43	67	67
c	65	27	27



upper bracket type 10-20-21-22



lower bracket type 10 lower bracket type 20-21-22



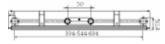
mounting upper bracket type 10



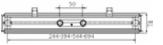
mounting lower bracket type 20-21-22



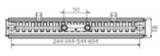
type 10



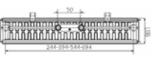
type 20



type 21

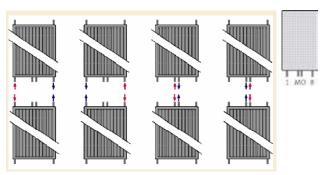


type 22



Connections

Other connections are not possible





Save space with style



Save space with style







Integra plinth Parada plinth Ramo plinth

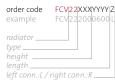
characteristics

- All plinth models are equipped with a beautifully finished top grid, elegant side covers and an integrated valve body. The supply tube for the hot water is concealed behind the front panel.
- The plinth radiators are manufactured from cold rolled, top quality sheet steel 1.25 mm thick according to EN 10130.
 Construction: EN 442-1
- The plinth radiator is available in the following 5 variations:
 - without front panel (Integra type)
 - with flat front panel: single-sided (Parada type)
 - with flat front panel: double-sided (Parada D type)
 - with profiled front panel: single-sided (Ramo type)
 - with profiled front panel: double-sided (Ramo D type) All models are available in types 22, 33 and 44
- All Integra plinth radiators have a 33 mm vertical profiling.
 The Parada plinth radiators have a smooth front and the Ramo plinth radiators have a horizontally lined, profiled front
 The versions with a double-sided front panel are called D-versions.
- Test pressure: 13 barWorking pressure: 10 bar
- Operating temperature: max 120°C

colours

Standard colour is RAL 9016. Other RAL-colours and metallic colours are available.

example order code



quantity on pallet

Integra plinth / Parada plinth / Ramo plinth				
type 22	7 p			
type 33	5 p			
type 44	3 p			

Save space with style

	Integra plinth	Parada plinth	Ramo plinth
profiled front (profile 50 mm)	х	-	-
flat front	-	х	х
side covers	х	х	Х
top grill	х	х	Х
assembly points	Х	Х	х
nº connections	6	6	6
supply and return pipes invisible	х	х	Х
thermostatic valve body including	х	х	Х
including attachment kit	х	х	х
assembly packaging	х	х	х
bore template	-	-	-

Heat outputs

Heat outputs are measured according to standard EN 442, with a water temperature of 75/65°C and room temperature of 20°C.



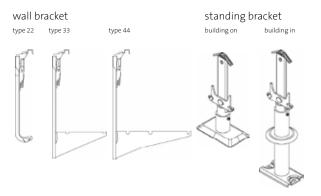
Packaging

The radiators are protected on 2 sides by cardboard, including corner protectors. The whole is packed in shrink-wrapping.

Mounting

Usage wall or standing brackets: < 1600 mm 2 pieces 1600 – 2400 mm 3 pieces > 2400 mm 4pieces

Note: both the wall and standing brackets have to be ordered separately.



INTEGRA PLINTH Functional and powerful PLINTH RADIATORS



The Integra plinth radiator fits perfectly with contemporary architecture. All skirting models feature a beautifully finished cover grill and an integrated valve body.

- · Accessories supplied and included in the price:
- 1 valve body, 3 blind stops, 1 airvent and 1 plastic cap.
- There are no welded-on hanging brackets on the back of the radiator.
- · For all types wall brackets are available
 - (2, 3 or 4 brackets depending on the length of the radiator).
- Standing brackets are also available. Standing brackets are built-in or on the surface of the floor mounted.
- · Note: both the wall and standing brackets have to be ordered separately.
- Connections: 6 connections of which 4x G ½" on the side and 2 x G ½" at the bottom 50 mm.



HEIGHT 200 mm **LENGTH** 600 - 3000 mm

TYPE CV 22, 33, 44 **COLOURS**RAL 9016 White.
Other colours on request.

INTEGRA PLINTH

Functional and powerful **PLINTH RADIATORS**

height 20	height 200		order code CV22XXXYYYYZ			
length	Watt +	type 22	type 33	type 44		
600	ΔT 50	467	651	836		
700	ΔT 50	545	760	975		
800	ΔT 50	622	868	1114		
900	ΔT 50	700	977	1254		
1000	ΔT 50	778	1085	1393		
1100	ΔT 50	856	1194	1532		
1200	ΔT 50	934	1302	1672		
1400	ΔT 50	1089	1519	1950		
1600	ΔT 50	1245	1736	2229		
1800	ΔT 50	1400	1953	2507		
2000	ΔT 50	1556	2170	2786		
2300	ΔT 50	1789	2496	3204		
2600	ΔT 50	2023	2821	3622		
3000	ΔT 50	2334	3255	4179		
Watt/m 75	5/65/20°C	778	1085	1393		
Watt/m 90)/70/20°C	988	1381	1781		
value n		1,3129	1,3220	1,3468		
volume: l,	/m	2,50	3,80	5,00		
weight: k	g/m	13,60	20,30	27,00		

INTEGRA PLINTH

Functional and powerful

PLINTH RADIATORS

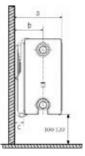
Brackets

type 22, 33, 44



Because the connection valve is eccentric in the radiator for type 33, the measure b is 126 mm in case of left connection.

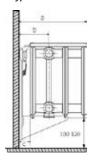
type 22



a = 127 mm b = 76 mm c = 25 mm

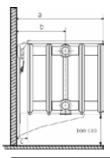


type 33



a = 177 mm b = 76 mm c = 25 mm

type 44



a = 227 mm b = 126 mm c = 25 mm

m

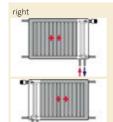
B 88

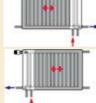
excellent

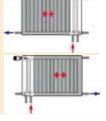




Connections Connection possibilities WITH thermostatic valve







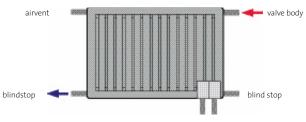
П

11.1



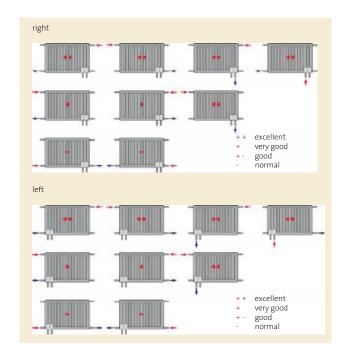
Connection possibilities WITHOUT thermostatic valve

Every Integra radiator can be connected without a thermostatic valve, as 'Compact' radiator.



2 plastic stops

- · Remove valve body.
- Remove 2 lateral blind stops and fit on the bottom connections instead of the plastic stops.
- Fit the drainage blind stop supplied on the other side connection.
- If the connection is where the airvent was, change the side of the airvent.

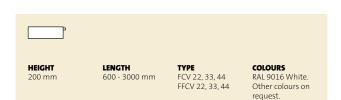


PARADA PLINTH Clean design PLINTH RADIATORS



The Parada plinth radiator has a smooth flat front and is available in a single-sided or double-sided version. This plinth radiator has a beautiful clean design and offers added value to any interior.

- · Accessories supplied and included in the price:
 - 1 valve body, 3 blind stops, 1 airvent and 1 plastic cap.
- There are no welded-on hanging brackets on the back of the radiator.
- · For all types wall brackets are available
 - (2, 3 or 4 brackets depending on the length of the radiator).
- Standing brackets are also available. Standing brackets are built-in or on the surface of the floor mounted.
- Note: both the wall and standing brackets have to be ordered separately.
- Connections: 6 connections of which 4x G ½" on the side and 2 x G ½" at the bottom 50 mm.



PARADA PLINTH PLINTH RADIATORS

Parada plinth

height 20	0	order co	order code FCV22XXXYYYYZ		
length	Watt +	type 22	type 33	type 44	
600	ΔT 50	467	659	829	
700	ΔT 50	545	769	967	
800	ΔT 50	622	878	1105	
900	ΔT 50	700	988	1243	
1000	ΔT 50	778	1098	1381	
1100	ΔT 50	856	1208	1519	
1200	ΔT 50	934	1318	1657	
1400	ΔT 50	1089	1537	1933	
1600	ΔT 50	1245	1757	2210	
1800	ΔT 50	1400	1976	2486	
2000	ΔT 50	1556	2196	2762	
2300	ΔT 50	1789	2525	3176	
2600	ΔT 50	2023	2855	3591	
3000	ΔT 50	2334	3294	4143	
Watt/m 7	5/65/20°C	778	1098	1381	
Watt/m 90	0/70/20°C	987	1402	1771	
value n		1,3030	1,3396	1,3644	
volume: I	/m	2,50	3,80	5,00	
weight: k	g/m	15,50	22,20	28,80	

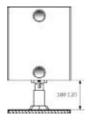
Parada plinth D

· unuum piintai D				
height 20	0	order code FFCV22XXXYYYYZ		
length	Watt +	type 22	type 33	type 44
600	ΔT 50	448	644	805
700	ΔT 50	523	752	939
800	ΔT 50	598	859	1073
900	ΔT 50	672	967	1207
1000	ΔT 50	747	1074	1341
1100	ΔT 50	822	1181	1475
1200	ΔT 50	896	1289	1609
1400	ΔT 50	1046	1504	1877
1600	ΔT 50	1195	1718	2146
1800	ΔT 50	1345	1933	2414
2000	ΔT 50	1494	2148	2682
2300	ΔT 50	1718	2470	3084
2600	ΔT 50	1942	2792	3487
3000	ΔT 50	2241	3222	4023
Watt/m 7	5/65/20°C	747	1074	1341
Watt/m 90	0/70/20°C	955	1370	1717
value n		1,3483	1,3361	1,3565
volume: I	/m	2,50	3,80	5,00
weight: k	g/m	17,60	24,30	30,90

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) $\,$ A Parada plinth is available in left and right version. D = double-sided version

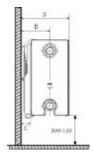
PARADA PLINTH Clean design PLINTH RADIATORS

Standing bracket type 22, 33, 44



Because the connection valve is eccentric in the radiator for type 33, the measure b is 126 mm in case of left connection.

Wall bracket type 22



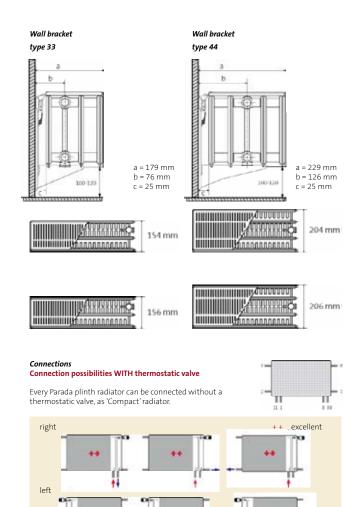
- a = 129 mm b = 76 mm c = 25 mm
- c = 25 mm





PARADA PLINTH Clean design

PLINTH RADIATORS



RAMO PLINTH Minimalistic elegance PLINTH RADIATORS



The profiled surface front of the Ramo plinth radiator adds an extra touch to your living space. The version with the double-sided front is most suitable to be placed in front of a window section or other areas where the radiator is visible from both sides.

- · Accessories supplied and included in the price:
 - 1 valve body, 3 blind stops, 1 airvent and 1 plastic cap.
- · There are no welded-on hanging brackets on the back of the radiator.
- · For all types wall brackets are available
 - (2, 3 or 4 brackets depending on the length of the radiator).
- Standing brackets are also available. Standing brackets are built-in or on the surface of the floor mounted.
- · Note: both the wall and standing brackets have to be ordered separately.
- Connections: 6 connections of which 4x G ½" on the side and 2 x G ½" at the bottom 50 mm.



HEIGHT 200 mm **LENGTH** 600 - 3000 mm

TYPE RCV 22, 33, 44 RRCV 22, 33, 44 **COLOURS**RAL 9016 White.
Other colours on request.



Ramo plinth

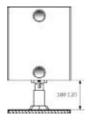
height 20	0	order co	order code RCV22XXXYYYYZ			
length	Watt +	type 22	type 33	type 44		
600	ΔT 50	467	659	829		
700	ΔT 50	545	769	967		
800	ΔT 50	622	878	1105		
900	ΔT 50	700	988	1243		
1000	ΔT 50	778	1098	1381		
1100	ΔT 50	856	1208	1519		
1200	ΔT 50	934	1318	1657		
1400	ΔT 50	1089	1537	1933		
1600	ΔT 50	1245	1757	2210		
1800	ΔT 50	1400	1976	2486		
2000	ΔT 50	1556	2196	2762		
2300	ΔT 50	1789	2525	3176		
2600	ΔT 50	2023	2855	3591		
3000	ΔT 50	2334	3294	4143		
Watt/m 7	5/65/20°C	778	1098	1381		
Watt/m 90	0/70/20°C	987	1402	1771		
value n		1,3030	1,3396	1,3644		
volume: I	/m	2,50	3,80	5,00		
weight: k	g/m	15,50	22,20	28,80		

Ramo plinth D

Kamo pinici B				
height 20	0	order code RRCV22XXXYYYYZ		
length	Watt +	type 22	type 33	type 44
600	ΔT 50	448	644	805
700	ΔT 50	523	752	939
800	ΔT 50	598	859	1073
900	ΔT 50	672	967	1207
1000	ΔT 50	747	1074	1341
1100	ΔT 50	822	1181	1475
1200	ΔT 50	896	1289	1609
1400	ΔT 50	1046	1504	1877
1600	ΔT 50	1195	1718	2146
1800	ΔT 50	1345	1933	2414
2000	ΔT 50	1494	2148	2682
2300	ΔT 50	1718	2470	3084
2600	ΔT 50	1942	2792	3487
3000	ΔT 50	2241	3222	4023
Watt/m 7	5/65/20°C	747	1074	1341
Watt/m 90	0/70/20°C	955	1370	1717
value n		1,3483	1,3361	1,3565
volume: l	/m	2,50	3,80	5,00
weight: k	g/m	17,60	24,30	30,90

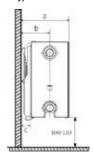


Standing bracket type 22, 33, 44



Because the connection valve is eccentric in the radiator for type 33, the measure b is 126 mm in case of left connection.

Wall bracket type 22



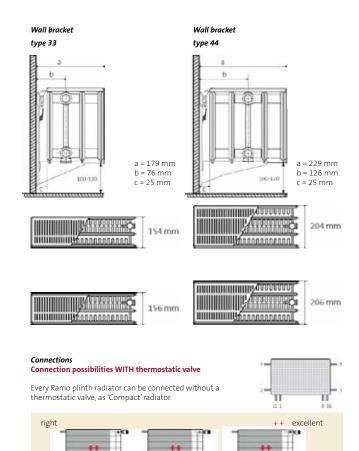
a = 129 mm b = 76 mm c = 25 mm







Minimalistic elegance PLINTH RADIATORS



lefu

DECORATIVE RADIATORS

A perfect reflection of style





DECORATIVE RADIATORS

A perfect reflection of style



characteristics

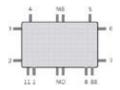
- Radson offers you a high quality range of decorative radiators with different models, heat outputs and dimensions.
- With the many custom designs they are also ideal for obtaining a good heating capacity where you have little room.

colours

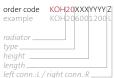
Standard colour is white RAL 9016.

Other available colours: see p. 139. Add at the order code /... and complete the RAL-colour. Ex. KOH206001350L/3003 for a radiator in RAL 3003.

codification connections



example order code



DECORATIVE RADIATORS

A perfect reflection of style

	Kos H	Faro H	Kos V	Faro V	Pago H	Pago V
single and double version	-	-	-	-	х	Х
side covers	х	х	Х	Х	-	-
working pressure – in bar	6	6	6	6	6	6
stock radiators	х	х	Х	Х	Х	х
custom made	-	-	-	-	х	Х
supply and return						
can be switched vertically / horizontally	-	-	-	-	Х	х
can be switched vertically	-	-	Х	х	-	Х
can be switched horizontally	-	-	-	-	-	-
can be switched top / bottom	-	-	Х	Х	-	Х
can be switched left / right	-	-	Х	Х	Х	Х
brackets in packaging (stock radiators)	2	2	2	2	2	2
mid connection	-	-	х	х	-	-

heat output

Heat outputs were measured according to the EN 442 standard, with a water temperature of 75/65 $^{\circ}$ C and a room temperature of 20 $^{\circ}$ C (Δ T=50).

packaging

The radiators are packed in cardboard with sturdy cardboard corner pieces and then wrapped with shrink film.

number on pallet

Kos V & Faro V = 8/pallet.





This horizontal decorative radiator has a flat front panel. Like all Kos models, the Kos H is among the most beautiful radiators, and also provides more than adequate heat emission. Why not let the Kos series give your interior a touch of graceful elegance — and a lot of heat.

- Accessories supplied in the package and included in the price: 2 brackets, screws and plugs.
- The thermostatic (Kv-adjustable) valve-body is factory-fitted on the right, the airvent on the left.
- · Mounting: radiator without welded mounting brackets but with concealed brackets.
- Connections: 2 x diameter 1/2" (15/21) on the bottom right.



type 20		height	order cod	de KOH20)	XXXYYYYZ
length	Watt +	400	600	750	900
450	ΔT 50	306	428	512	590
600	ΔT 50	407	571	683	786
750	ΔT 50	509	713	854	983
900	ΔT 50	611	856	1024	1179
1050	ΔT 50	713	999	1195	1376
1200	ΔT 50	815	1141	1366	1572
1350	ΔT 50	917	1284	1536	1769
1500	ΔT 50	1019	1427	1707	1965
1650	ΔT 50	1120	1569		
1800	ΔT 50	1222	1712		
1950	ΔT 50	1324	1854		
Watt/m 90	0/70/20°C	859	1201	1437	1655
value n		1,2870	1,2801	1,2812	1,2823
volume: l	volume: I/m		6,67	8,00	9,33
weight: kg/m		22,83	32,50	40,19	47,89

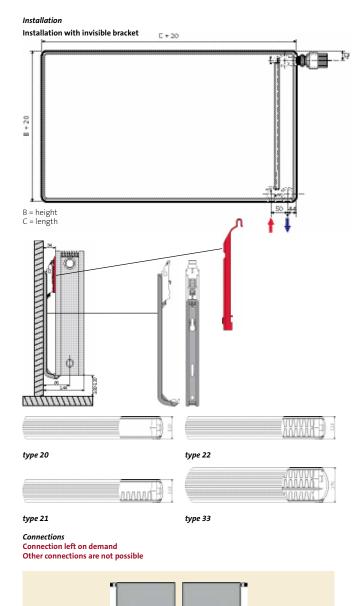
type 21		height	order cod	de KOH21>	XXXYYYYZ
length	Watt +	400	600	750	900
450	ΔT 50	445	602	701	802
600	ΔT 50		802	934	1070
750	ΔT 50	742		1168	1337
900	ΔT 50	890	1203	1401	
1050	ΔT 50	1038	1404	1635	1872
1200	ΔT 50	1187	1604	1868	2140
1350	ΔT 50	1335	1805	2102	2407
1500	ΔT 50	1484	2006	2336	2675
1650	ΔT 50	1632	2206		
1800	ΔT 50	1780	2407		
1950	ΔT 50	1929	2607		
Watt/m 90	Watt/m 90/70/20 °C		1704	1989	2278
value n		1,3261	1,3311 1,3433		1,3440
volume: I	volume: I/m		6,95 8,67		10,38
weight: kg/m		26,48	37,43	46,67	56,29

KOS H Refined elegance DECORATIVE RADIATORS

type 22		height	order code KOH22XXXYYY			
length	Watt +	400	600	750	900	
450	ΔT 50	573	764	922	1014	
600	ΔT 50	764	1018	1229	1352	
750	ΔT 50		1273	1536	1690	
900	ΔT 50	1146	1527	1843	2028	
1050	ΔT 50	1337	1782	2150	2366	
1200	ΔT 50	1528	2036	2458	2704	
1350	ΔT 50	1719	2291	2765	3042	
1500	ΔT 50	1910	2546	3072	3380	
1650	ΔT 50	2100	2800			
1800	ΔT 50	2291	3055			
1950	ΔT 50	2482	3309			
Watt/m 90/70/20 °C		1624	2176	2625	2903	
value n		1,3318	1,3635 1,3607		1,3897	
volume: I/m		4,76	6,95 8,67		10,38	
weight: kg/m		29,24	42,67	53,52	64,38	

type 33		height	order cod	de KOH33)	(XXYYYYZ
length	Watt +	400	600	750	900
450	ΔT 50	803	1114	1309	1471
600	ΔT 50	1070	1485	1745	1961
750	ΔT 50	1338	1856	2181	2451
900	ΔT 50	1606	2228	2617	2941
1050	ΔT 50	1873	2599	3053	3431
1200	ΔT 50	2141	2970	3490	3922
1350	ΔT 50	2408	3341	3926	4412
1500	ΔT 50	2676	3713	4362	4902
1650	ΔT 50	2944	4084		
1800	ΔT 50	3211	4455		
1950	ΔT 50	3479	4826		
Watt/m 90	Watt/m 90/70/20 °C		3168	3730	4200
value n		1,3222	1,3539 1,3649		1,3758
volume: l	volume: I/m		10,10	11,27	12,44
weight: kg/m		42,70	62,38	77,19	92,00







For those people who wish to enjoy the austere contours of the Faro series, the horizontal version is an excellent choice. The Faro H has a profiled front panel, perforated side panels and is subtle, but still unmistakably present. Mounted on concealed consoles that are supplied with the radiator, the Faro provides heat with style.

- · Accessories supplied in the package and included in the price: 2 brackets, screws and plugs.
- The thermostatic (Kv-adjustable) valve-body is factory-fitted on the right, the airvent on the left.
- · Mounting: radiator without welded mounting brackets but with concealed brackets.
- Connections: 2 x diameter 1/2" (15/21) on the bottom right.



HEIGHT 400, 600, 750, 900 mm

LENGTH 450 - 1950 mm **TYPE** FAH 20, 21, 22, 33

COLOURS
RAL 9016 White.
Other RAL colours
and metallic
colours on
request.

type 20	type 20		order co	de FAH20>	XXXYYYYZ
length	Watt +	400	600	750	900
450	ΔT 50	306	428	512	590
600	ΔT 50	407	571	683	786
750	ΔT 50	509	713	854	983
900	ΔT 50	611	856	1024	1179
1050	ΔT 50	713	999	1195	1376
1200	ΔT 50	815	1141	1366	1572
1350	ΔT 50	917	1284	1536	1769
1500	ΔT 50	1019	1427	1707	1965
1650	ΔT 50	1120	1569		
1800	ΔT 50	1222	1712		
1950	ΔT 50	1324	1854		
Watt/m 90/70/20 °C		859	1201	1437	1655
value n		1,2870	1,2801	1,2812	1,2823
volume: l	/m	4,44	6,67	8,00	9,33
weight: kg/m		22,83	32,50	40,19	47,89

type 21		height	order co	de FAH21>	XXXYYYYZ
length	Watt +	400	600	750	900
450	ΔT 50	445	602	701	802
600	ΔT 50		802	934	1070
750	ΔT 50	742	1003	1168	1337
900	ΔT 50	890	1203	1401	1605
1050	ΔT 50	1038	1404	1635	1872
1200	ΔT 50	1187	1604	1868	2140
1350	ΔT 50	1335	1805	2102	2407
1500	ΔT 50	1484	2006	2336	2675
1650	ΔT 50	1632	2206		
1800	ΔT 50	1780	2407		
1950	ΔT 50	1929	2607		
Watt/m 90	Watt/m 90/70/20 °C		1704	1989	2278
value n		1,3261	1,3311 1,3433		1,3440
volume: I	volume: I/m		6,95 8,67		10,38
weight: k	weight: kg/m		37,43	46,67	56,29

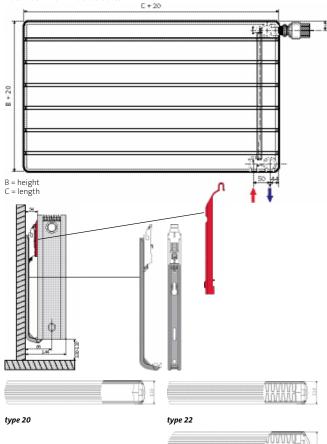
type 22		height	order co	order code FAH22XXXYYY			
length	Watt +	400	600	750	900		
450	ΔT 50	573	764	922	1014		
600	ΔT 50	764	1018	1229	1352		
750	ΔT 50		1273	1536	1690		
900	ΔT 50	1146	1527	1843	2028		
1050	ΔT 50	1337	1782	2150	2366		
1200	ΔT 50	1528	2036	2458	2704		
1350	ΔT 50	1719	2291	2765	3042		
1500	ΔT 50	1910	2546	3072	3380		
1650	ΔT 50	2100	2800				
1800	ΔT 50	2291	3055				
1950	ΔT 50	2482	3309				
Watt/m 90/70/20 °C		1624	2176	2625	2903		
value n		1,3318	1,3635 1,3607		1,3897		
volume: I	volume: I/m		6,95 8,67		10,38		
weight: kg/m		29,24	42,67	53,52	64,38		

type 33		height	order co	de FAH33)	XXXYYYYZ
length	Watt +	400	600	750	900
450	ΔT 50	803	1114	1309	1471
600	ΔT 50	1070	1485	1745	1961
750	ΔT 50	1338	1856	2181	2451
900	ΔT 50	1606	2228	2617	2941
1050	ΔT 50	1873	2599	3053	3431
1200	ΔT 50	2141	2970	3490	3922
1350	ΔT 50	2408	3341	3926	4412
1500	ΔT 50	2676	3713	4362	4902
1650	ΔT 50	2944	4084		
1800	ΔT 50	3211	4455		
1950	ΔT 50	3479	4826		
Watt/m 9	Watt/m 90/70/20 °C		3168	3730	4200
value n		1,3222	1,3539	1,3649	1,3758
volume: I/m		6,73	10,10	11,27	12,44
weight: kg/m		42,70	62,38	77,19	92,00



Installation

Installation with invisible bracket

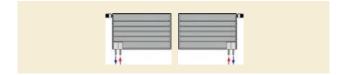




type 21 type 33

Connections

Connection left on demand Other connections are not possible





The contours cannot be more austere. The Kos series has a flat front panel that creates a stylised look and timeless elegance. The beautifully finished grill and the curved side covering ensures that the radiator retains its austere contour on each side. The Kos V is available in a wide range of colours, including highquality stainless steel. With the beautiful designed towel holder manufactured from stainless steel, you can make use of the Kos product lines to their utmost in your bathroom or kitchen. Saving space has never been so easy.

- Accessories included in the packaging and the price: brackets, 2 side covers, installation clips, 1 bore template, 1 rotating airvent, 3 blind stops, screws and plugs.
- Installation: U2V-bracket.
- Connections: $6 \times \emptyset \ 1/2$ " (15/21). (Note: with type 22 the connecting valve is located eccentrically in the radiator.)
- If one does not connect the radiator using the connecting valve, short-circuit current can originate so the radiator heats less.
- Radiator is reversible top / bottom.
 Note: with top connection one must turn the radiator around and a minimum water column head of 3m is required for the radiator supply, and this with a minimum flow rate of 150 l/h.
- A Kos radiator can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.

HEIGHT 1800, 1950,

1800, 1950, 2100 mm

WIDTH

300, 450, 600, 750 mm

TYPE

KOV 21, 22

COLOURS

RAL 9016 White. Other RAL colours, stainless steel and metallic colours on request.

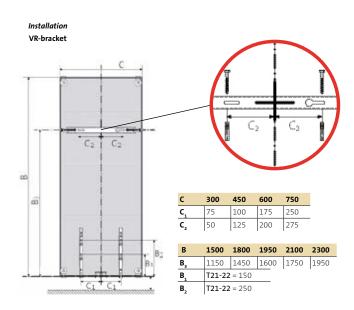


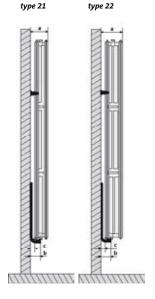
type 21		height	order co	de KOV21XXXYYYYZ
length	Watt +	1800	1950	2100
300	ΔT 50	886		978
450	ΔT 50	1329	1405	1468
600	ΔT 50	1772	1873	1957
750	ΔT 50	2215	2341	2446
Watt/m 9	0/70/20°C	3757	3972	4158
value n		1,3192	1,3231	1,3327
volume: I/m		21,47	24,13	25,47
weight: kg/m		100,27	109,33	117,07

type 22		height	order code KOV22XXXYYY		
length	Watt +	1800	1950	2100	
300	ΔT 50	1046	1103	1161	
450	ΔT 50	1569	1654	1742	
600	ΔT 50	2092	2205	2323	
750	ΔT 50	2615	2756	2903	
Watt/m 90	0/70/20°C	4451	4766	4937	
value n	value n		1,4255	1,3343	
volume: I/m		21,73	23,47	25,33	
weight: kg/m		111,60	123,73	130,93	

Kos V				weight	volume	75/65/20°C
stainless steel	C	В	value n	(kg)	(I)	EN 442
KOV211800450I	450	1800	1,3308	45,10	10,10	1183
KOV211950600I	600	1950	1,3600	64,20	14,30	1601
KOV212100750I	750	2100	1,3693	83,60	18,30	2095



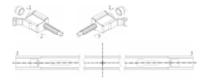




type 21 type 22		
а	111	136
b	67	67
c	27	27



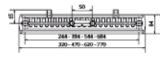
upper bracket type 21-22



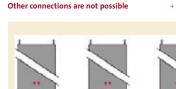
lower bracket type 21-22

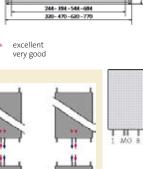


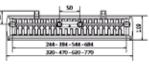
type 21



Connections











The profiled front panel emphasizes the vertical contours. The curved side panels give the Faro V an austere, attractive appearance from all angles. The design not only provides the function that it has in common with other vertical elements by creating a sense of height in your interior; it also offers you the possibility to install a powerful source of heat in a confined space.

- Accessories included in the packaging and the price: brackets, 2 side covers, installation clips, 1 bore template, 1 rotating airvent, 3 blind stops, screws and plugs.
- · Installation: U2V-bracket.
- Connections: $6 \times \emptyset$ 1/2" (15/21). (Note: with type 22 the connecting valve is located eccentrically in the radiator.)
- If one does not connect the radiator using the connecting valve, short-circuit current can originate so the radiator heats less.
- Radiator is reversible top / bottom. Note: with top connection one must turn the radiator around and a minimum water column head of 3m is required for the radiator supply, and this with a minimum flow rate of 1501/h.
- A Faro radiator can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.



HEIGHT 1800, 1950, 2100 mm

WIDTH 300, 450, 600, 750 mm

TYPE

FAV 21, 22 RAL 9016 White. Other RAL colours and metallic colours on

COLOURS

request.

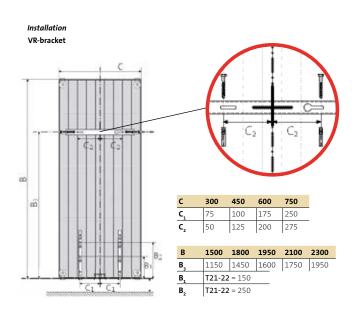


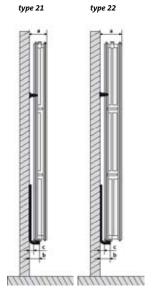
type 21		height	order co	ode FAV21X	XXYYYYZ
length	Watt +	1800	1950	2100	
300	ΔT 50	886		978	
450	ΔT 50	1329	1405	1468	
600	ΔT 50	1772	1873	1957	
750	ΔT 50	2215	2341	2446	
Watt/m 9	0/70/20°C	3757	3972	4158	
value n		1,3192	1,3231	1,3327	
volume: l	/m	21,47	24,13	25,47	
weight: k	g/m	100,27	109,33	117,07	

type 22		height	order co	nde FAV22X	(XXYYYY7
length	Watt +	1800	1950	2100	
300	ΔT 50	1046	1103	1161	
450	ΔT 50	1569	1654	1742	
600	ΔT 50	2092	2205	2323	
750	ΔT 50	2615	2756	2903	
Watt/m 9	0/70/20°C	4451	4766	4937	
value n		1,3387	1,4255	1,3343	
volume: I	/m	21,73	23,47	25,33	
weight: k	weight: kg/m		123,73	130,93	

Faro V				weight	volume	75/65/20°C
	c	В	value n	(kg)	(I)	EN 442
FAV211800450I	450	1800	1,3308	45,10	10,10	1183
FAV211950600I	600	1950	1,3600	64,20	14,30	1601
FAV212100750I	750	2100	1,3693	83,60	18,30	2095



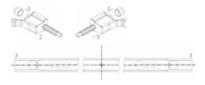




	type 21	type 22
а	111	136
b	67	67
c	27	27



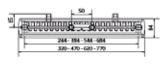
upper bracket type 21-22



lower bracket type 21-22



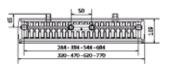
type 21



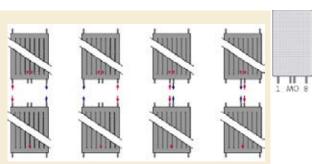
Connections

Other connections are not possible





- ++ excellent
- + very good







This elegant and subtle design radiator uses flat heating elements and not only radiates heat, but also exudes style. The flat heating elements have rounded sides for an elegant, comfortable look and feel. Available as a single or double version according to the required heat emission. A series of accessories, including towel holders, makes the Pago H an integral part of your interior.

- Accessories included in the packaging and the price: brackets, 1 rotating airvent, 1 blind stop, screws and plugs.
- Installation: 4 welded-on hanging strips for 4 adjustable wall brackets.
- Connections: 2 x Ø 1/2" (15/21).





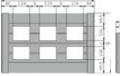
Installation

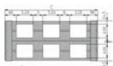




C = 1500 - 2200 mm

C = 1500 - 2200 mm





6, 8, 10 elements

6,7,8,9,10,12 elements

4,5 elements double



A = centre-to-centre connection B = height

C = length F = brackets H = side connection

				num. of	f	weight	volume	75/65/20°C
	type	c	В	elem.	Α	(kg)	(I)	EN 442
	PA101206	1200	455	6	387	12,50	5,33	599
	PA101210	1200	755	10	687	20,80	8,88	968
	PA101804	1800	305	4	237	12,50	5,33	617
	PA101806	1800	455	6	387	18,70	7,99	898
	PA102004	2000	305	4	237	13,80	5,92	686
a	PA102005	2000	380	5	312	17,30	7,40	842
single	PA102006	2000	455	6	387	20,80	8,88	998
.2	PA102007	2000	530	7	462	24,20	10,36	1152
	PA102008	2000	605	8	537	27,70	11,84	1306
	PA102009	2000	680	9	612	31,10	13,32	1460
	PA102010	2000	755	10	687	34,60	14,80	1614
	PA102012	2000	905	12	837	41,50	17,76	1922
	PA102210	2200	755	10	687	38,10	16,28	1775

	PA201208	1200	605	537	31,00	12,48	1428
	PA201210	1200	755	687	38,80	15,60	1738
	PA201506	1500		387	29,10	11,70	1383
	PA201806	1800		387	34,90	14,04	1660
double	PA202004	2000		237	25,80	10,40	1280
ᅙ	PA202006	2000		387	38,80	15,60	1844
	PA202007	2000	530	462	45,20	18,20	2114
	PA202008	2000	605	537	51,70	20,80	2380
	PA202010	2000	755	687	64,60	26,00	2896
	PA202206	2200		387	42,60	17,16	2028

according EN 442 - 75/65/20 $^{\circ}\text{C}$ (ΔT 50) heat outputs are measured with bottom connection

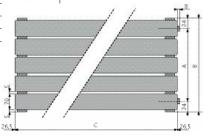
sizes in mm

stock Radson



num. of elements	С
4	44
5	119
6	44
7	119
8	194
9	269
10	344
12	494

C	b
1200	772
1800	622
2000	722
2200	822

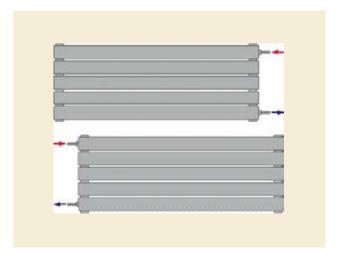


Connections

Other custom designs: at demand

- All single and double models from stock can be switched left / right. Diameter of connections: supply and return \emptyset (1/2") 15/21, rotating airvent, drainage and blind stop 5/10 (1/8").







The vertical version of the Pago radiator has the elegance of its horizontal little brother, however the vertical version of this radiator is also more compact. This radiator is also available as a single or double version according to the required heat emission.

- Accessories included in the packaging and the price: brackets, 1 rotating airvent, 1 blind stop, screws and plugs.
- Installation: 4 welded-on hanging strips for 4 adjustable wall brackets.
- Connections:
 2 x Ø 1/2" (15/21).

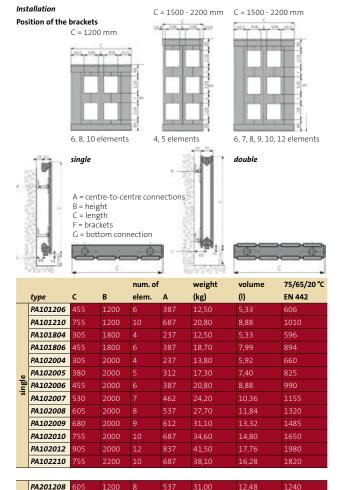


HEIGHT 1200 - 2200 mm

WIDTH 305 - 905 mm TYPE PAV 10, 20

RAL 9016 White. Other colours on request.





PA202206 455 stock Radson

PA201210

PA201506

PA201806

PA202004

PA202006

PA202007 PA202008

PA202010

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) heat outputs are measured with bottom connection sizes in mm

15,60

14.04

984

687

6

4

6

8

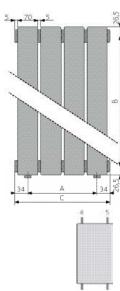
38.80

25,80

38.80

num. of elements	С
4	44
5	119
6	44
7	119
8	194
9	269
10	344
12	494

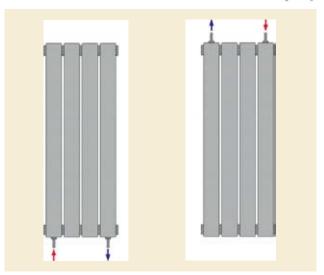
С	b
1200	772
1800	622
2000	722
2200	822



Connections

Other custom designs: at demand

- All single and double models from stock can be switched vertically.
- Diameter of connections: supply and return \emptyset (1/2") 15/21, rotating airvent, drainage and blind stop 5/10 (1/8").
- · Supply and return can be switched!





COLUMN RADIATORS

Laser welded for a sleek look and higher quality



COLUMN RADIATORS

Laser weldedLaser welded for a sleek look and higher quality



Delta Laserline

Delta Laserline standard range

Fully laser-welded, steel column radiators. Pipe sections and end pieces are welded by laser to columns and blocks. Pipes are smoothed on the outside to obtain the characteristics Delta "D-tubular section". This results in higher heat outputs. Laser welding results in barely visible welded joints.

- Accessories included in the packaging and the price: brackets, 1 airvent, 1 blind stop, screws and plugs.
- Installation: a kit of 4 or 6 radiator brackets and ajustable wall brackets.
- Connections: $4 \times \emptyset$ 1/2" (15/21) female thread to the 4 ends for heights 400, 500, 600, 750 and 900 mm. For the heights 1800 and 2000 mm: $2 \times \emptyset$ 1/2" (mid connection).
- Colour standard range: RAL 9016. Other available colours: see p. 139. Add at the order code /.... and complete the RAL-colour. Ex. S1-2040/10/3003 for a radiator in RAL 3003.
- · Accessories: see p. 132.

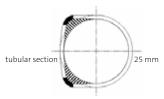
Hygiene Certificate

Delta radiators have very low dust emission and are easy to clean.

We have been awarded the "Hygiene Certificate" to demonstrate this.

This makes the radiators ideal for use in hospitals, schools etc.

[100 % LASER]



what means

S1-2040/10/XXXX

S1 = Means it's about a stock radiator.

2 = Number of columns.

040 = Height (cm).

10 = Number of elements.

XXXX = Colour

characteristics

length element 50 mm pipe dimensions 25 x 1,25 mm working pressure 10 bar testing pressure 13 bar max. working temperature 120 °C

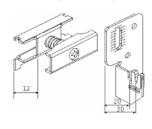
COLUMN RADIATORS

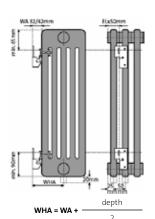
Laser weldedLaser welded for a sleek look and higher quality

Installation

assembly kit:

- · Included in the packaging and the price: brackets, airvent, blind stop, screws and plugs
- · All white Delta Laserline radiators in the standard range can be nippled to obtain higher heat emissions.
- · Attention: coloured Delta Laserline radiators in the standard range can be nippled if mentioned in the order.
- The stock radiators of heights 600 and 900 mm can be nippled by using nipples and a nipple bar.





Sizes and lengths of the elements









2-columns 63 mm



3-columns 101 mm



4-columns 139 mm

height	centre-to- centre connection
В	Α
400	335
500	435
600	535
750	685
900	835

Distance between the radiator and the wall and centre-to-centre connection for standard installation kit.				
model	depth (mm)	WA (mm)		

model	depth (mm)	WA (mm)
2-columns	63	32 / 42
3-columns	101	32 / 42
4-columns	139	32 / 42



The Delta series has been created using the most modern production technologies on the market. Laser welding makes quick work of welded joints and ensures a smooth surface. Inside in the radiator, it prevents welding residues, reduces the friction and the risk of corrosion. The result?

A more efficient radiator that lasts longer. The D-shaped pipe elements from which the Delta series derives its name, are not only beautiful; they also enhance the performance when compared with a traditional design.

- Accessories included in the packaging and the price: brackets, 1 airvent, 1 blind stop, screws and plugs.
- · Installation: a kit of 4 or 6 radiator brackets and ajustable wall brackets.
- Connections: $4 \times \emptyset \ 1/2$ " (15/21) female thread to the 4 ends for heights 400, 500, 600, 750 and 900 mm. For the heights 1800 and 2000 mm: $2 \times \emptyset \ 1/2$ " (mid connection).



HEIGHT 155 - 3000 mm

LENGTH 155 - 3000 mm (+ longer lengths on request) **TYPE** DL 2, 3, 4, 5, 6

COLOURSRAL 9016 White.
Other colours on request.

DELTA LASERLINE

Laser weldedLaser welded for a sleek look and higher quality **COLUMN RADIATORS**

Standard range

elem.	ength		2 columns height				
<u>e</u>	<u>=</u>		400	500	600	750	900
10	500	REF.	51-2040/10	\$1-2050/10	S1-2060/10	S1-2075/10	S1-2090/10
		75/65/20 °C	326	399	470	577	682
12	600	REF.	51-2040/12	51-2050/12	51-2060/12	S1-2075/12	51-2090/12
		75/65/20 °C	391	479	564	692	818
14	700	REF.	51-2040/14	51-2050/14	51-2060/14	S1-2075/14	51-2090/14
		75/65/20 °C	456	559	658	808	955
16	800	REF.	S1-2040/16	\$1-2050/16	S1-2060/16	S1-2075/16	S1-2090/16
		75/65/20 °C	522	638	752	923	1091
18	900	REF.	51-2040/18	S1-2050/18	S1-2060/18	S1-2075/18	51-2090/18
		75/65/20 °C	587	718	846	1039	1228
20	1000	REF.	51-2040/20	\$1-2050/20	S1-2060/20	S1-2075/20	S1-2090/20
		75/65/20 °C	652	798	940	1154	1364
22	1100	REF.	51-2040/22	S1-2050/22	S1-2060/22	S1-2075/22	S1-2090/22
		75/65/20 °C	717	878	1034	1269	1500
24	1200	REF.	51-2040/24	51-2050/24	S1-2060/24	S1-2075/24	51-2090/24
		75/65/20 °C	782	958	1128	1385	1637
26	1300	REF.	S1-2040/26	S1-2050/26	S1-2060/26	S1-2075/26	S1-2090/26
		75/65/20 °C	848	1037	1222	1500	1773
28	1400	REF.	51-2040/28	S1-2050/28	S1-2060/28	S1-2075/28	S1-2090/28
		75/65/20 °C	913	1117	1316	1616	1910

			3 columns				
elem.	length		height				
ele	<u> </u>		400	500	600	750	900
10	500	REF.	51-3040/10	S1-3050/10	S1-3060/10	S1-3075/10	51-3090/10
		75/65/20 °C	455	554	651	794	936
12	600	REF.	51-3040/12	S1-3050/12	S1-3060/12	S1-3075/12	S1-3090/12
		75/65/20 °C	546	665	781	953	1123
14	700	REF.	51-3040/14	S1-3050/14	S1-3060/14	S1-3075/14	S1-3090/14
		75/65/20 °C	637	776	911	1112	1310
16	800	REF.	51-3040/16	\$1-3050/16	S1-3060/16	S1-3075/16	S1-3090/16
		75/65/20 °C	728	886	1042	1270	1498
18	900	REF.	51-3040/18	S1-3050/18	S1-3060/18	S1-3075/18	S1-3090/18
		75/65/20 °C	819	997	1172	1429	1685
20	1000	REF.	51-3040/20	S1-3050/20	S1-3060/20	S1-3075/20	S1-3090/20
		75/65/20 °C	910	1108	1302	1588	1872
22	1100	REF.	51-3040/22	S1-3050/22	S1-3060/22	S1-3075/22	S1-3090/22
		75/65/20 °C	1001	1219	1432	1747	2059
24	1200	REF.	51-3040/24	S1-3050/24	S1-3060/24	51-3075/24	S1-3090/24
		75/65/20 °C	1092	1330	1562	1906	2246
26	1300	REF.	51-3040/26	S1-3050/26	S1-3060/26	S1-3075/26	S1-3090/26
		75/65/20 °C	1183	1440	1693	2064	2434
28	1400	REF.	51-3040/28	51-3050/28	S1-3060/28	51-3075/28	51-3090/28
		75/65/20 °C	1274	1551	1823	2223	2621

according EN 442 - 75/65/20 °C (ΔT 50)

stock Radson

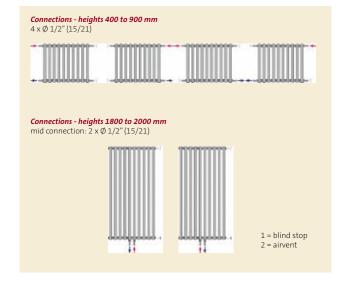
delivery time: 20 working days

			4 columns				
Ė	length		height				
elem.	<u>e</u>		400	500	600	750	900
10	500	REF.	51-4040/10	51-4050/10	51-4060/10	S1-4075/10	51-4090/10
		75/65/20 °C	584	709	831	1012	1189
12	600	REF.	51-4040/12	51-4050/12	51-4060/12	51-4075/12	51-4090/12
		75/65/20 °C	701	851	997	1214	1427
14	700	REF.	51-4040/14	51-4050/14	51-4060/14	51-4075/14	51-4090/14
		75/65/20°C	818	993	1163	1417	1665
16	800	REF.	51-4040/16	51-4050/16	51-4060/16	S1-4075/16	S1-4090/16
		75/65/20 °C	934	1134	1330	1619	1902
18	900	REF.	51-4040/18	51-4050/18	S1-4060/18	51-4075/18	51-4090/18
		75/65/20 °C	1051	1276	1496	1822	2140
20	1000	REF.	51-4040/20	51-4050/20	S1-4060/20	S1-4075/20	51-4090/20
		75/65/20 °C	1168	1418	1662	2024	2378
22	1100	REF.	51-4040/22	S1-4050/22	S1-4060/22	S1-4075/22	51-4090/22
		75/65/20 °C	1285	1560	1828	2226	2616
24	1200	REF.	51-4040/24	51-4050/24	51-4060/24	S1-4075/24	51-4090/24
		75/65/20 °C	1402	1702	1994	2429	2854
26	1300	REF.	51-4040/26	51-4050/26	51-4060/26	51-4075/26	
		75/65/20 °C	1518	1843	2161	2631	
28	1400	REF.	51-4040/28	51-4050/28	51-4060/28	51-4075/28	
		75/65/20 °C	1635	1985	2327	2834	

elem.	length		2 columns height 1800	2000	<i>3 columns</i> 1800	2000
8	400	REF.		S1-2200/8		
		75/65/20 °C		1174		
10	500	REF.	S1-2180/10	S1-2200/10	S1-3180/10	S1-3200/10
		75/65/20 °C	1322	1468	1780	1971
12	600	REF.	51-2180/12	S1-2200/12	S1-3180/12	S1-3200/12
		75/65/20 °C	1586	1762	2136	2365
14	700	REF.	51-2180/14	51-2200/14	51-3180/14	\$1-3200/14
		75/65/20 °C	1851	2055	2492	2759
16	800	REF.	51-2180/16	S1-2200/16	51-3180/16	S1-3200/16
		75/65/20 °C	2115	2349	2848	3154
18	900	REF.	51-2180/18	S1-2200/18	51-3180/18	S1-3200/18
		75/65/20 °C	2380	2642	3204	3548

stock Radson delivery time: 20 working days according EN 442 - 75/65/20 °C (ΔT 50)

Connections



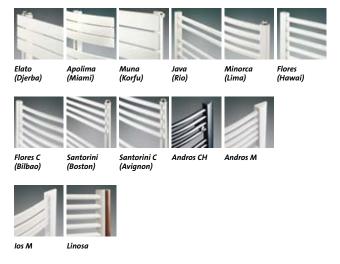




BATHROOM RADIATORS

BATHROOM RADIATORS

Designed for everyday comfort



characteristics

- With its range of bathroom radiators for hot water systems, Radson offers you a wide range of types, heat outputs and dimensions.
- Each design distinguishes itself by its decorative appearance.
- These bathroom radiators also give kitchens and toilets (in private homes, in hotels, in restaurants,...) an added value to your interior.
- Diameter of connections: Ø 1/2" (15/21).
- Our radiators are given a protective primer coat by electrophoresis, with the top coat then provided in the colour of your choice.

colours

Colours: standard colour is white RAL 9016.
 Other available colours: see p. 139. Add at the order code /.... and complete the RAL-colour. Ex. EL0408/3003 for a radiator in RAL 3003. (order code = type)

BATHROOM RADIATORS

Designed for everyday comfort

	Elato	Apolima	Muna	Java	Minorca	Flores	Flores C	Santorini	Santorini C	Andros CH	Andros M	los M	Linosa
n° connections	2	2	2	2	2	2-4*	2-4*	4	4	2	2	2	2
working pressure – bar	4	4	4	8	8	8	8	10	10	4	4	4	4
supply and return bottom, left / right reversible	×	x	x	x	x	x	x	x	x	-	-	-	-
mid connection*	-	х	-	-	-	х	×	-	-	-	х	x	-
top connection (installation with fitting in the return)	-	-	-	-	-	х	х	×	x	-	-		-
airvent	1/8"	1/8"	1/8"	1/8"	1/8"	1/2"	1/2"	1/2"	1/2"	1/8"	1/8"	1/2"	1/8"
adjustable brackets supplied in the packaging	2	2	4	4	4	3	4	3	4	4	4	4	4

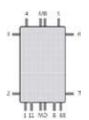
heat output

Heat outputs were measured according to the EN 442 standard, with a water temperature of 75/65 °C and a room temperature of 20 °C (ΔT =50).

packaging

The radiators are protected on 4 sides with cardboard, including corner edge protections. The radiators are shrink-wrapped. The whole is protected by a box in cardboard, together with the brackets.

connections





The vivacious asymmetric design of the Elato enables towels to be placed on the uniformly arranged flat pipes. Moreover, this radiator is reversible. With the Elato, you always choose style.

- Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent.
- Installation: 2 welded-on hanging strips for 2 adjustable wall brackets.
- Connections:
 2 x Ø 1/2" (15/21).



HEIGHT 830, 1130, 1430,

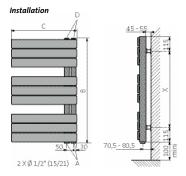
830, 1130, 1430 1730 mm

LENGTH

450 and 600 mm

COLOURS

RAL 9016 White. Other colours on request.





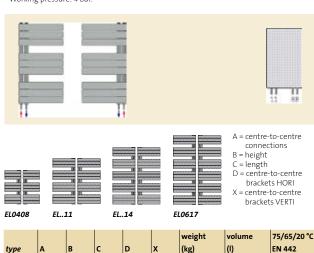
Connections

EL0408 EL0411

EL0611 EL0414

EL0614 EL0617

- Supply and return always at the bottom, can be switched left/right, centre-to-centre 50 mm.
- Diameter connections: supply and return Ø 1/2" (15/21).
- Radiator is reversible top / bottom.
- · Working pressure: 4 bar.



according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

1430 450

450

stock Radson

16,40





The stylish, curved contours of the Apolima are a trump for each room that it decorates. This unique bathroom radiator gives your interior an extra dimension. Use this eye-catcher to accentuate your style.

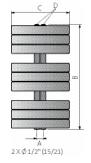
- Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent.
- Installation: 2 welded-on hanging strips for 2 adjustable wall brackets.
- Connections: 2 x Ø 1/2" (15/21).

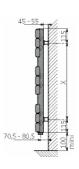


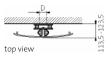
HEIGHT 830, 1130, 1430, 1730 mm LENGTH 650 and 800 mm **COLOURS**RAL 9016 White.
Other colours on request.



Installation

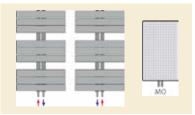


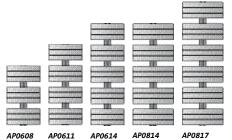




Connections

- Supply and return always at the bottom, can be switched left/ right, centre-to-centre 50 mm.
- Diameter connections: supply and return Ø 1/2" (15/21).
- Working pressure: 4 bar.





- A = centre-to-centre connections
- B = height
- C = length
- D = centre-to-centre brackets HORI
- X = centre-to-centre brackets VERTI

						weignt	voiume	75/65/20°C
type	Α	В	c	D	X	(kg)	(I)	EN 442
AP0608	50	830	650	50	600	12,80	5,50	558
AP0611	50	1130	650		900	17,10	6,50	732
AP0614	50	1430	650		1200	21,50	7,50	909
AP0814	50	1430	800	50	1200	25,30	8,50	1086
AP0817	50	1730	800		1500	29,40	11,60	1300

.....

according EN 442 - 75/65/20 °C (Δ T 50) sizes in mm

stock Radson delivery time: 20 working days





The Muna is a flat bathroom radiator for whoever wishes to combine heat and an austere look. Moreover, its subtle look blends in with virtually every interior.

- Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent.
- Installation: 4 welded-on hanging strips for 4 adjustable wall brackets.
- Connections: 2 x Ø 1/2" (15/21).
- Option: set "claustra": see p. 138. Custom made: extra delivery time.



HEIGHT 905, 1205, 1655, 1730, 2030 mm **LENGTH** 500, 600, 800 mm

COLOURSRAL 9016 White.
Other colours on request.

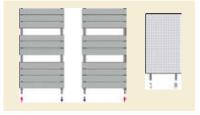




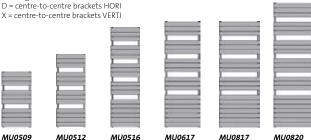


Connections

- · Supply and return can be switched left / right.
- Diameter connections: supply and return Ø 1/2" (15/21).
- Working pressure: 4 bar.



- A = centre-to-centre connections
- B = height
- C = length



						weight	volume	75/65/20°C
type	Α	В	C	D	Χ	(kg)	(I)	EN 442
MU0509	447	905	500	438	620	10,80	2,80	470
MU0512	447	1205	500	438	990	14,10	5,00	602
MU0516	447		500	438	1460	19,40	7,80	815
MU0617	547	1730	600	538	1460	23,10	9,70	987
MU0817	747	1730	800	738	1460	29,10	11,60	1311
MU0820	747	2030	800	738	1790	33,60	13,60	1464

according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

stock Radson





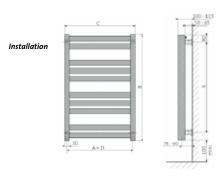
Java is clearly a traditional bathroom radiator, however it demands attention. The heating elements are elliptical and are installed obliquely, thus giving the Java a vivacious and fresh appearance. The connections to the Java can be made on the left or on the right, according to your installation needs, thus providing optimal flexibility.

- Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent.
- Installation: 4 welded-on hanging strips for 4 adjustable wall brackets.
- Connections:
 2 x Ø 1/2" (15/21).
- Option: set "claustra": see p. 138. Custom made: extra delivery time.



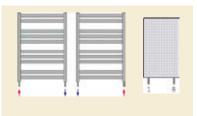
HEIGHT 700, 912, 1336, 1548, 1760, 1972 mm **LENGTH** 400, 500, 600 mm **COLOURS**RAL 9016 White.
Other colours on request.





Connections

- Supply and return can be switched left / right.
- Diameter connections: supply and return Ø 1/2" (15/21).
- · Working pressure: 8 bar.



- A = centre-to-centre connections
- B = height
- C = length
- D = centre-to-centre brackets HORI
- X = centre-to-centre brackets VERTI



						weight	volume	75/65/20°C
type	Α	В	c	D	Х	(kg)	(I)	EN 442
JA0507	470	700	500	470	520	5,50	3,30	358
JA0409	370	912	400	370	750	6,80	3,70	393
JA0509	470	912	500	470	750	7,80	4,30	463
JA0413	370	1336	400	370	1170	11,40	5,60	568
JA0513	470	1336	500	470	1170	13,20	6,30	668
JA0515	470	1548	500	470	1320	15,30	7,20	780
JA0617	570	1760	600	570	1600	19,40	9,40	1015
JA0619	570	1972	600	570	1790	21,50	10,30	1137

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) sizes in mm

stock Radson





For whoever chooses oval shapes, the Minorca bathroom radiator is the solution: oval tubes form a soft curve up to the collectors. The Minorca adds a touch of class to each bathroom.

- Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent.
- Installation: 4 adjustable hanging brackets to block between de pipes. These brackets are standard white. Chrome for radiators in colour.
- Connections: 2 x Ø 1/2" (15/21).

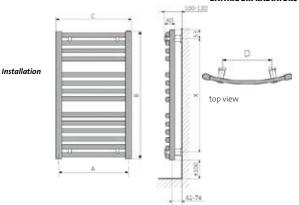


HEIGHT 849, 1220, 1485, 1750 mm **LENGTH** 500, 600, 750 mm

COLOURSRAL 9016 White.
Other colours on request.

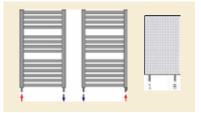


A mix of shapes **BATHROOM RADIATORS**



Connections

- Supply and return can be switched left / right.
- · Diameter connections: supply and return Ø 1/2" (15/21).
- · Working pressure: 8 bar.



A = centre-to-centre connections

- B = height
- C = length
- D = centre-to-centre brackets HORI X = centre-to-centre brackets VERTI



MI0508

MI..12

MI..14

MI..17

						weight	75/65/20°C
type	Α	В	c	D	X	(kg)	EN 442
MI0508	450	849	500	295	742	8,00	386
MI0512	450	1220	500		1113	11,50	549
MI0517	450	1750	500	295	1643	16,50	778
MI0612	550	1220	600	395	742	13,80	659
MI0614	550	1485	600	395	1379	16,55	791
MI0617	550	1750	600		1643	19,30	923
MI0712	700	1220	750	545	742	17,25	824
MI0714	700	1485	750	545	1379	24,83	1187
MI0717	700	1750	750	545	1643	28,95	1385

according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

stock Radson ■ delivery time: 20 working days



This traditional bathroom radiator with straight round pipes combines elegance with comfort. It is available in a large number of colours and in chrome for whoever wants extra lustre. The Flores only requires a very limited amount of depth, so that it is ideal for installation in confined spaces. Furthermore, it can be used as a partitioning element in order to get the most out of your space.

- Accesories included in the packaging and the price: brackets, 1 blind stop, 1 airvent, mounted injection pipe, screws and plugs.
- Installation: 3 adjustable hanging brackets to block between the pipes. These brackets are standard white. Chrome for radiators in colours.
- Connections: 2 x Ø 1/2" (15/21).
- Option: top connection with installation of an injection pipe in return: see p. 138.

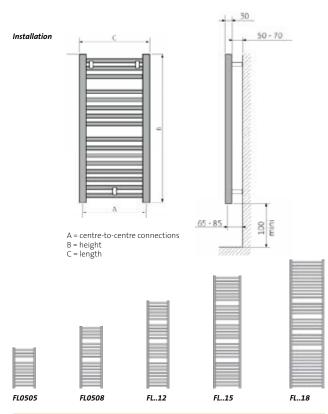


HEIGHT 547, 862, 1222, 1537, 1807 mm

LENGTH 500, 600, 750

COLOURSRAL 9016 White.
Other RAL colours
and chrome on
request.





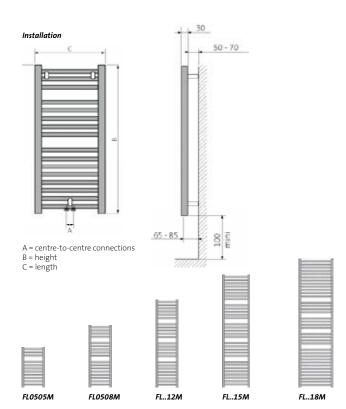
				weight	volume	75/65/20°C
type	Α	В	C	(kg)	(I)	EN 442
FL0505	455	547	500	4,10	2,60	257
FL0508	455	862	500	6,20	3,90	417
FL0512	455	1222	500	8,80	6,10	576
FL0612	555	1222	600	11,30	6,80	676
FL0712	705	1222	750	13,50	8,10	826
FL0515	455	1537	500	12,40	7,40	718
FL0615	555	1537	600	12,70	8,60	842
FL0715	705	1537	750	15,30	10,20	1030
FL0518	455	1807	500	13,10	8,80	866
FL0618	555	1807	600	14,90	10,10	1014
FL0718	705	1807	750	17,60	12,00	1237

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) sizes in mm

stock Radson

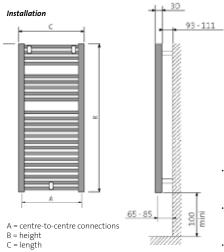
FLORES M (mid connection) Compact and timeless

BATHROOM RADIATORS

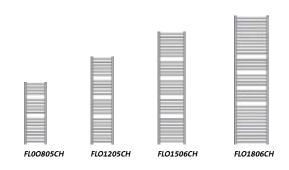


				weight	volume	75/65/20°C
type	Α	В	c	(kg)	(I)	EN 442
FL0505M	50	547	500	4,00	2,60	266
FL0508M	50	862	500	6,50	3,90	397
FL0512M	50	1222	500	9,10	6,10	552
FL0612M	50	1222	600	11,30	6,80	676
FL0712M	50	1222	750	13,50	8,10	826
FL0515M	50	1537	500	12,40	7,40	718
FL0615M	50	1537	600	12,70	8,60	804
FL0715M	50	1537	750	15,30	10,20	976
FL0518M	50	1807	500	13,10	8,80	830
FL0618M	50	1807	600	14,90	10,10	962
FL0718M	50	1807	750	17,60	12,00	1161

stock Radson delivery time: 20 working days according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm



- Accesories included in the packaging and the price: brackets, 1 blind stop, 1 airvent, screws and plugs.
- Installation: 3 adjustable hanging brackets to block between the pipes. These brackets are in Chrome.
- Connections: 2 x Ø 1/2".



				weight	volume	75/65/20°C
type	Α	В	C	(kg)	(I)	EN 442
FLO0805CH	455	760	500	7,00	3,54	258
FLO1205CH		1150	500	10,10	5,20	354
FLO1506CH		1450	600	14,00	7,30	508
FLO1806CH	555	1750	600	16,90	8,84	635

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) sizes in mm

stock Radson delivery time: 20 working days



Connections Flores

- Supply and return can be switched left / right.
- Diameter connections: supply and return Ø 1/2" (15/21).
- Working pressure: 8 bar.



Connections Flores M (mid connection)



Connections Flores CH (chrome)

- Diameter connections : supply and return \emptyset 1/2" (15/21).
- Working pressure : 6 bar.
- Max. working temperature : 110 °C.
- 1 airvent.





The Flores C has curved round pipes, a very popular timeless design in a new guise. Naturally, it also possesses all of the other advantages of the Flores series, including accessories, for flexible and easy installation. And of course, the divine heat. This radiator is available in chrome.

- Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent, screws and plugs.
- Installation: 4 adjustable hanging brackets to block between the pipes. These brackets are standard white. Chrome for radiators in colour.
- Connections:
 2 x Ø 1/2" (15/21).
- Option: top connection with installation of an injection pipe in return: see p. 138.



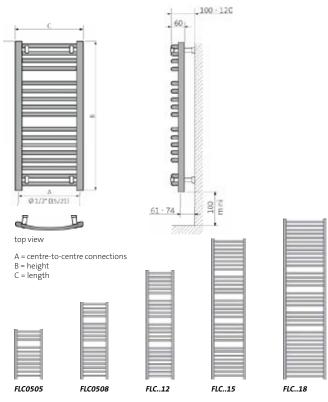
HEIGHT 547, 862, 1222, 1537, 1807 mm

LENGTH 500, 600, 750

COLOURS
RAL 9016 White.
Other RAL colours
and chrome on
request.



Installation



				weight	volume	75/65/20°C
type	Α	В	c	(kg)	(I)	EN 442
FLC0505	450	547	500	4,10	2,60	265
FLC0508	450	862	500	6,20	3,90	421
FLC0512	450	1222	500	8,80	6,10	587
FLC0612	550	1222	600	11,30	6,80	689
FLC0712	700	1222	750	13,50	8,10	843
FLC0515	450	1537	500	12,40	7,40	726
FLC0615	550	1537	600	12,70	8,60	856
FLC0715	700	1537	750	15,30	10,20	1051
FLC0518	450	1807	500	13,10	8,80	862
FLC0618	550	1807	600	14,90	10,10	1022
FLC0718	700	1807	750	17,60	12,00	1261

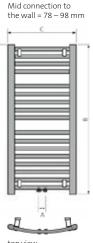
stock Radson

FLORES C M (mid connection)

100 - 120

BATHROOM RADIATORS

Installation





- A = centre-to-centre connections
- B = height
- C = length









89 - 109 61 - 74





FLC..15M FLC..18M FLC0508M FLC..12M

				weight	volume	75/65/20°C
type	A	В	c	(kg)	(I)	EN 442
FLC0505M	50	547	500	4,10	2,60	265
FLC0508M	50	862		6,20	3,90	421
FLC0512M	50	1222		8,80	6,10	587
FLC0612M	50	1222	600	11,30	6,80	
FLC0712M	50	1222	750	13,50	8,10	843
FLC0515M	50	1537	500	12,40	7,40	726
FLC0615M	50	1537	600	12,70	8,60	856
FLC0715M	50	1537	750	15,30	10,20	1051
FLC0518M	50	1807		13,10	8,80	862
FLC0618M	50	1807	600	14,90	10,10	1022
FLC0718M	50	1807	750	17,60	12,00	1261

according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

stock Radson delivery time: 20 working days

FLORES C CH (chrome) Curved and efficient **BATHROOM RADIATORS**

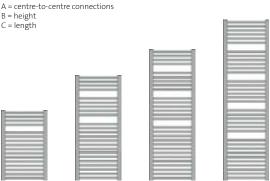
Installation L92-115

- · Accesories included in the packaging and the price: brackets, 1 blind stop, 1 airvent, screws and plugs.
- · Installation: 3 adjustable hanging brackets to block between the pipes. These brackets are in Chrome. • Connections: 2 x Ø 1/2".

- top view

FLC0805CH

C = length



				weight	volume	75/65/20°C
type	Α	В	c	(kg)	(I)	EN 442
FLC0805CH	455	760	500	7,00	3,58	258
FLC1205CH	455	1150	500	10,10	5,25	354
FLC1506CH	555	1450	600	14,00	7,34	508
FLC1806CH	555	1750	600	16,90	8,89	635

delivery time: 20 working days

FLC1205CH

according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

FLC1806CH

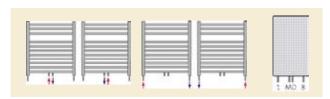
FLC1506CH

Connections Flores C

- Supply and return can be switched left / right.
- Diameter connections: supply and return Ø 1/2" (15/21).
- · Working pressure: 8 bar.



Connections Flores C M (mid connection)



Connections Flores C CH (chrome)

- Diameter connections: supply and return Ø 1/2" (15/21).
- Working pressure: 6 bar.
- Max. working temperature: 110 °C.
- 1 airvent.





The round pipes of the Santorini are arranged in straight lines in order to create an austere, contemporary look. This makes this radiator the perfect accent in each bathroom: inconspicuous in old style homes, present in the background in modern interiors. The virtually invisible mounting attachments are an extra advantage.

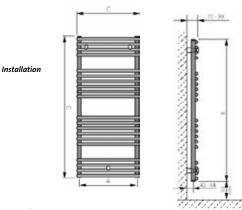
- · Accessories included in the packaging and the price: brackets, 1 blind stop, 1 airvent, screws and plugs.
- · Installation: 3 adjustable hanging brackets to block between the pipes.
- · Connections: 4 x Ø 1/2" (15/21).
- · Option: top connection with installation of an injection pipe in return: see p. 138.



HEIGHT 714, 1134, 1764 mm

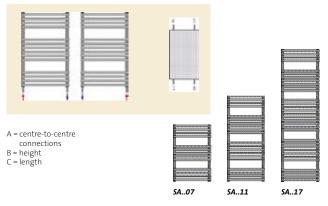
LENGTH 500, 600, 750, 900 mm COLOURS RAL 9016 White. Other colours on request.





Connections

- · Supply and return can be switched left / right.
- Diameter connections: supply and return Ø 1/2" (15/21).
- Working pressure: 10 bar.



				weight	volume	75/65/20°C
type	Α	В	C	(kg)	(1)	EN 442
SA0507	460	714	500	5,90	2,70	343
SA0607	560	714	600	6,70	3,10	404
SA0707	710	714	750	8,00	3,70	493
SA0511	460	1134	500	9,20	4,10	512
SA0611	560	1134	600	10,50	4,80	604
SA0711	710	1134	750	12,40	5,70	738
SA0517	460	1764	500	14,60	6,50	782
SA0617	560	1764	600	16,70	7,50	921
SA0717	710	1764	750	19,70	8,90	1126
SA0917	860	1764	900	22,80	10,40	1326

according EN 442 - 75/65/20 °C (Δ T 50) sizes in mm

stock Radson



The Santorini C adds a slightly curved touch to the austere contours of traditional bathroom radiators: the curved pipes soften the overall image. This solution makes heat a real treat for all of the senses.

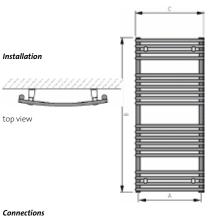
- · Accessories included in the packaging and the price: brackets, 1 blind stop,
- 1 rotating airvent, screw and plugs.
- Installation: 4 adjustable hanging brackets to block between the pipes.
- Connections: 4 x Ø 1/2" (15/21).
- Option: top connection with installation of an injection pipe in return: see p. 138.

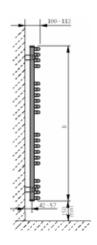


SANTORINI C

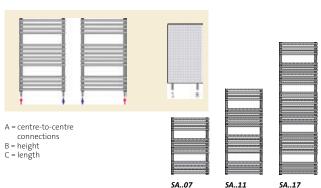
A traditional look with a whimsical touch

BATHROOM RADIATORS





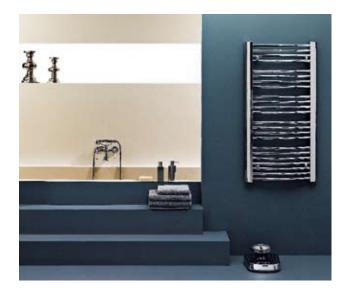
- · Supply and return can be switched left / right.
- Diameter connections: supply and return \emptyset 1/2" (15/21).
- · Working pressure: 10 bar.



				weight	volume	75/65/20°C
type	Α	В	c	(kg)	(I)	EN 442
SAC0507	451	714	500	5,90	2,70	343
SAC0607	548	714	600	6,70	3,10	404
SAC0707	691	717	750	8,00	3,70	493
SAC0511	451	1134	500	9,20	4,10	512
SAC0611	548	1134	600	10,50	4,80	604
SAC0711	691	1134	750	12,40	5,70	738
SAC0517	451	1764	500	14,60	6,50	782
SAC0617	548	1764	600	16,70	7,50	921
SAC0717	691	1764	750	19,70	8,90	1126
SAC0917	835	1764	900	22,80	10,40	1326

according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

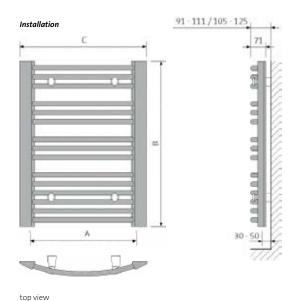
stock Radson



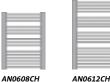
With its elegant contours, the Andros CH has an imposing presence in every interior. The collectors are installed almost flat against the wall. The triangular profile continues completely in line with the curve of the horizontal pipes.

- · Accessories are supplied and included in the price: 4 brackets, 1 airvent 1/8".
- · Connection: 2 x 1/2"





A = centre-to-centre connections B = height C = length







				weight	volume	75/65/20°C
type	Α	В	c	(kg)	(I)	EN 442
AN0608CH	500	776	595	9,00	4,30	267
AN0612CH	500	1154	595	13,30	6,50	400
AN0617CH	500	1742	595	20,10	10,00	610
AN0817CH	650	1742	746	23.40	11.80	740

according EN 442 - 75/65/20 °C (Δ T 50) sizes in mm

stock Radson



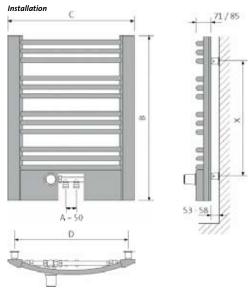
The Andros M provides you with an even cleaner look: the central connection and the connection point are covered by a stylish front panel. Nothing disrupts the elegant design.

- Accessories are supplied and included in the price: brackets, 1 airvent 1/8", 2 screwed-in blind stoppers.
- Installation: 4 welded-on hanging strips for 4 wall brackets.
- Connection: mid connection $2 \times 1/2$ ". Distance between connectors 50 mm, in addition $2 \times 1/2$ " for use e.g. when connecting up the radiator.

HEIGHT LENGTH 776, 1154, 595 and 1742 mm 746 mm	d RAL 9016 White
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ANDROS M (mid connection)

BATHROOM RADIATORS



top view

A = centre-to-centre connections

- B = height
- C = length
- D = centre-to-centre brackets HORI













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AN0612M

AN0812M

AN0617M

AN0817M

						weight	volume	75/65/20°C
type	Α	В	C	D	X	(kg)	(I)	EN 442
AN0608M	50	776	595	525	546	9,00	4,30	461
AN0612M	50	1154	595	525	924	13,30	6,50	689
AN0812M	50	1154	746	676	924	15,40	7,60	823
AN0617M	50	1742	595	525	1512	20,10	10,00	1051
AN0817M	50	1742	746	676	1512	23,40	11,80	1275

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) sizes in mm

stock Radson



The los has flat, slightly curved pipes and triangular collectors. The entity exudes good taste, despite the inconspicuous design. Thanks to the flat front panel on the underside, the valve is completely invisible.

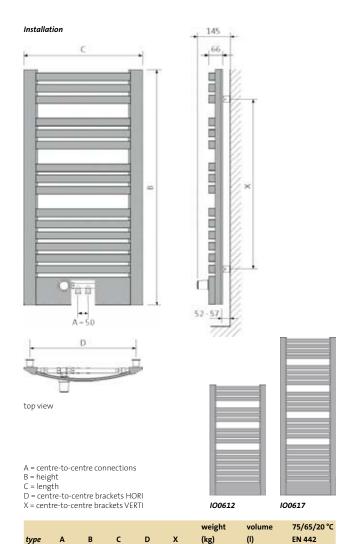
- · Accessories are supplied and included in the price: brackets, 1 airvent 1/8", 2 screwed-in blind stoppers.
- Installation: 4 welded on hanging strips for 4 wall brackets.
 Connection: mid connection 2 x 1/2". Distance from connectors 50 mm, in addition $2 \times 1/2$ " for use e.g. when connecting up the radiator.



HEIGHT 1154 and 1724 mm LENGTH 600 mm COLOURS RAL 9016 White. Other colours on request.

IOS M (mid connection)

BATHROOM RADIATORS



according EN 442 - 75/65/20 °C (ΔT 50) sizes in mm

100612

stock Radson



The Linosa bathroom radiator offers you a unique opportunity to express your personal style. The design is conspicuous is 2 ways. At the front, the horizontal pipes elegantly taper off and become pointed, so that the entity adopts a vivacious look. Moreover, the elegance is underpinned by vertical collectors finished with profiles in the material that you choose: stainless steel or wenge look.

- Accessories are supplied and included in the price: brackets, 1 airvent 1/8".
- Installation: 4 welded-on hanging strips for 4 wall brackets.
- · Connection: 2 x 1/2".
- Choice decorative strips: stainless steel (I) or Wengé wood (W).

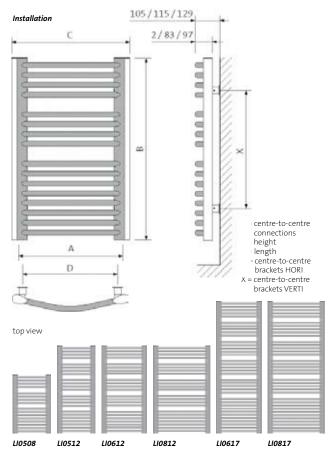


HEIGHT 776, 1154, 1742 mm

LENGTH 500, 595, 749 mm

COLOURSRAL 9016 White.
Other colours on request.





						weight	volume	75/65/20°C
type	Α	В	C	D	Χ	(kg)	(I)	EN 442
LI0508 I of W	465	776	500	413	504	7,70	4,00	342
LI0512 I of W	465	1154	500	413	504	11,10	5,70	498
L10612 I of W	563	1154	595	508	600	12,40	6,50	593
LI0812 I of W	716	1154		662	726	14,40	7,70	746
LI0617 I of W	563	1742	595	508	600	19,20	10,10	917
LI0817 I of W	716	1742		662	755	23,00	11,80	1153

according EN 442 - 75/65/20 $^{\circ}$ C (Δ T 50) sizes in mm

stock Radson

PLINTH RADIATORS

Save space with style









The compact solution for where every square centimetre counts!

Optimo

product description

The Optimo offers you the opportunity of optimal heating in both new and renovated buildings. The three type 500, 600 and 800 hot-water models are easily built into kitchen cupboard skirting, stairs, etc.

The Optimo is connected to the existing central heating system (two-pipes). Cool air is drawn in by the ventilator. The cool air is heated by the heat exchanger. The heated air is in turn spread around the room by the ventilator.

The ventilator has two speeds, for normal and fast heating. The ventilator operates when the water temperature 43 °C is or higher.

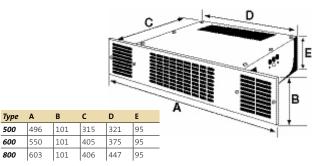
Once built in the heating unit is covered with an attractive grill.

The Optimo is provided with a 2 m electric cable with cast plug for the working of the ventilator. The plug socket must be earthed.

Flexible connection hoses with sealing taps are also supplied (± 75 cm).







Optimo

		Dimensions H x L x P (mm)	Ventilator speed	Ventilator capacity	Heat emissions	Water content	Air volume	Noise level
Туре	Ref.	excl. grill		WATT	75/65/20°C	L	m³/h	dB
500	OPTEON	0 95 x 321 x 315		12	896	0,15		25
300	OP1500			25	1166	0,15	90	38
600	ODTCOO	95 x 375 x 405			1225	0,30		26
600	OP1600				1630	0,30	138	37
200	ODTOOO	95 x 447 x 406		18	1707	0,18	139	28
800	800 OPT800	95 X 447 X 406	2	40	2192	0,18	210	50

Grill

Туре	Grill colour	Reference
500	white	OPT500GRWH
	brown	OPT500GRBR
	black	OPT500GRBL
	cream	OPT500GRCR
	gold-coloured	OPT500GRGO
	stainless steel	OPT500GRIN
	chrome	OPT500GRCH
600	white	OPT600GRWH
	brown	OPT600GRBR
	black	OPT600GRBL
	cream	OPT600GRCR
	gold-coloured	OPT600GRGO
	stainless steel	OPT600GRIN
	chrome	OPT600GRCH
800	white	OPT800GRWH
	brown	OPT800GRBR
	black	OPT800GRBL
	cream	OPT800GRCR
	gold-coloured	OPT800GRGO
	stainless steel	OPT800GRIN
	chrome	OPT800GRCH

	description	details	reference
	towel bar	450	589450
Sit	horizontal models	500	589500
		600	589600
		750	589750
		900	589900
		1050	589105
	towel bar	300	590300
	Radson Vertical	450	590450
		600	590600
		750	590750
	towel bar	300	9025970300
- 3	Kos V & Faro V	450	9025970450
1	mat brushed stainless steel	600	9025970600
		750	9025970750
-	V-knob - per pair	white	PATVPBL
16-16	Pago, Elato, Muna, Apolima	chrome	PATVPCH
13.	V-knob - per pair	white	PATVRBL
	Santorini, Santorini C, Flores, Flores C	chrome	PATVRCH
- Alex	towel ring	white	ANOPBL
	Pago, Elato, Muna, Apolima	chrome	ANOPCH
	towel ring	white	ANORBL
	Santorini, Santorini C, Flores, Flores C	chrome	ANORCH
<u></u>	round knobs - <i>per pair</i> Santorini, Santorini C, Flores, Flores C	white	PATRBL
		chrome	PATRCH
	grill Santorini, Flores	white	GRILLBL
	length radiator: min. 600 mm	chrome	GRILLCH
	l towel bar	white	BARR40BL
	Santorini, Flores - right 370 mm length radiator min. 500 mm	chrome	BARR40CH
18.00	towel bar	white	BARR50BL
	Santorini, Flores - right 470 mm length radiator min. 600 mm	chrome	BARR50CH
	towel bar right 375 mm	white	BARP40BL
1	Pago, Elato, Muna Pago H: length radiator min. 500 mm Pago V: minimum 7 elements	chrome	BARP40CH
	towel bar curved 370 mm Santorini C, Flores C	white	BARR40CBL
101,00	length rad. min. 500 mm	chrome	BARR40CCH
THE	towel bar curved 470 mm Santorini C, Flores C	chrome	BARR50CBL
	lenth rad. min. 600 mm	white	BARR50CCH

description	details	reference
towel bar Delta Laserline	RAL 9016	D881-2125XX
	other colours	D881-2115XX XX = number of elements
Radsoclic bracket / 2	300	575300
200	400	575400
7	450	575450
	500	575500
	600	575600
	750	575750
	900	575900
U2R reversible bracket	300	9010195300
	400	9010195400
	450	9010195450
	500	9010195500
	600	9010195600
	750	9010195750
	900	9010195900
Mounting set for U2R bracket / 2		9010195000
Planora bracket / 2		579000
L-bracket / 2	300	578300
	400	578400
	450	578450
-	500	578500
	600	578600
	750	578750
	900	578900
locking clip for L-brackets		590016
drill bracket - 160 mm		574000

	description	details	reference
	bracket set VR 20-21-22	300	9025980300
		450	9025980450
_		600	9025980600
2 0		750	9025980750
Θ			
0			
A A			
	installation set VR 20-21-22		9025980100
HTTP CONTRACTOR		chrome	9025980101
and the same			
-			
8			
9999			
	bracket set VR 10	450	9025981450
		600	9025981600
i ja		750	9025981750
ž II			
0			
-			
(horasta)			
23	installation set VR 10	chrome	9025981100 9025981101
A Dura		cinonie	202320TIUI
3 3			
99900			
			'

	description		details	reference
	The minute special state of the	standing floor bracket + set each		9025770010
* * 3		standing floor bracket chape + set each		9025770011
	cover for standing f	loor bracket		9025770012
	template & bypass			593334
	template			593331
**	bypass			593332
0	anti-theft ring			595595

	description	details	reference
	thermostatic head		595590
	valve 1/2" for thermostat angle	nickel	595570
Q,	valve 1/2" for thermostat straight	nickel	595575
	valve 1/2" for thermostat	nickel	595580
800	1/2" foot valve angle	nickel	595560
State of the state	1/2" foot valve straight	nickel	595565
200	multifunctional key		590009
	blind drain stop 1/2" each		590013
	rotating airvent 1/2"		590014
	airvent Kos H & Faro H		590020

	description	details	reference
90	reduction 1/2-3/8" each		590001
	bottom connection block angle		595525
	bottom connection block straight		595524
€₹ ₽	two-pipe valve set straight 2 x 3/4", 2 adapter nipples 1/2" incl. thermostat button and guard white supply and return reversible		9025980001
	two-pipe valve set straight 2 x 3/4", 2 adapter nipples 1/2" incl. thermostat button and guard chrome supply and return reversible		9025980006
- 4	two-pipe valve set angle $2 \times 3/4$ ", 2 adapter nipples $1/2$ " incl. thermostat button and guard white supply and return reversible		9025980000
	two-pipe valve set angle 2 x 3/4", 2 adapter nipples 1/2" incl. thermostat button and guard chrome supply and return reversible		9025980005
	thermostatic head chrome		595591

	description	details	reference
	radiator brush		592010
	touch-up stick		592002
	aerosol spray		592001
	RAL colour range		90259200
*08J3	kit "Claustra" Java & Muna (only in measure work)		9026100001
	Flores & +Flores C		SAR0048077
	regulation key Kv		508057
	injection pipe Flores, Flores C, Santorini & Santorini C		9026100005
	assembly kit Delta Laserline		
	nipple		DC820230
	nipple stop		DC820220
	nipple bar		D8810311
	nipple bar (long model)		D8110312

panel radiators

standard colour = RAL 9016 other available RAL colours, add at the order code /.... and complete the RAL-colour. Ex. INT226001350L/3003 for a radiator in RAL 3003.

decorative radiators

standard colour = RAL 9016 other available RAL colours, add at the order code /.... and complete the RAL-colour. Ex. KOH206001350L/3003 for a radiator in RAL 3003.

bathroom radiators

standard colour = RAL 9016 other available RAL colours, add at the order code /.... and complete the RAL-colour. Ex. EL0408/3003 for a radiator in RAL 3003.

column radiators

standard colour Delta Laserline = RAL 9016 other available RAL colours, add at the order code /.... and complete the RAL-colour. Ex. 51-2040/10/3003 for a radiator in RAL 3003.

metallic colours

Radson also supplies metallic colours: Metal Alu 0201 - Metal Grey 0102 - Metal Black 0104.







Metal Grey 0102

galvanisation

For humid spaces Radson supplies a galvanised design. The price amounts to twice that of the ordinary design.

COLOURS

code Radson	Intern. RAL-code
PP1000	RAL 1000
PP1001	RAL 1001
PP1002	RAL 1002
PP1003	RAL 1003
PP1004	RAL 1004
PP1005	RAL 1005
PP1006	RAL 1006
PP1007	RAL 1007
PP1011	RAL 1011
PP1012	RAL 1012
PP1013	RAL 1013
PP1014	RAL 1014
PP1015	RAL 1015
PP1016	RAL 1016
PP1017	RAL 1017
PP1018	RAL 1018
PP1019	RAL 1019
PP1020	RAL 1020
PP1021	RAL 1021
PP1023	RAL 1023
PP1024	RAL 1024
PP1027	RAL 1027
PP1028	RAL 1028
PP1032	RAL 1032
PP1033	RAL 1033
PP1034	RAL 1034
PP2000	RAL 2000
PP2001	RAL 2001
PP2002	RAL 2002
PP2003	RAL 2003
PP2004	RAL 2004
PP2008	RAL 2008
PP2009	RAL 2009
PP2010	RAL 2010
PP2011	RAL 2011
PP2012	RAL 2012

code Radson	Intern. RAL-code
PP3000	RAL 3000
PP3001	RAL 3001
PP3002	RAL 3002
PP3003	RAL 3003
PP3004	RAL 3004
PP3005	RAL 3005
PP3007	RAL 3007
PP3009	RAL 3009
PP3011	RAL 3011
PP3012	RAL 3012
PP3013	RAL 3013
PP3014	RAL 3014
PP3015	RAL 3015
PP3016	RAL 3016
PP3017	RAL 3017
PP3018	RAL 3018
PP3020	RAL 3020
PP3022	RAL 3022
PP3027	RAL 3027
PP3031	RAL 3031
PP4001	RAL 4001
PP4002	RAL 4002
PP4003	RAL 4003
PP4004	RAL 4004
PP4005	RAL 4005
PP4006	RAL 4006
PP4007	RAL 4007
PP4008	RAL 4008
PP4009	RAL 4009
PP4010	RAL 4010
PP5000	RAL 5000
PP5001	RAL 5001
PP5002	RAL 5002
PP5003	RAL 5003
PP5004	RAL 5004
PP5005	RAL 5005

code	Intern.
Radson	RAL-code
PP5007	RAL 5007
PP5008	RAL 5008
PP5009	RAL 5009
PP5010	RAL 5010
PP5011	RAL 5011
PP5012	RAL 5012
PP5013	RAL 5013
PP5014	RAL 5014
PP5015	RAL 5015
PP5017	RAL 5017
PP5018	RAL 5018
PP5019	RAL 5019
PP5020	RAL 5020
PP5021	RAL 5021
PP5022	RAL 5022
PP5023	RAL 5023
PP5024	RAL 5024
PP6000	RAL 6000
PP6001	RAL 6001
PP6002	RAL 6002
PP6003	RAL 6003
PP6004	RAL 6004
PP6005	RAL 6005
PP6006	RAL 6006
PP6007	RAL 6007
PP6008	RAL 6008
PP6009	RAL 6009
PP6010	RAL 6010
PP6011	RAL 6011
PP6012	RAL 6012
PP6013	RAL 6013
PP6014	RAL 6014
PP6015	RAL 6015
PP6016	RAL 6016
PP6017	RAL 6017
PP6018	RAL 6018

COLOURS

code Radson	Intern. RAL-code	code Radson	Intern. RAL-code	code Radson	Intern. RAL-code
PP6019	RAL 6019	PP7033	RAL 7033	PP9004	RAL 9004
PP6020	RAL 6020	PP7034	RAL 7034	PP9005	RAL 9005
PP6021	RAL 6021	PP7035	RAL 7035	PP9006	RAL 9006
PP6022	RAL 6022	PP7036	RAL 7036	PP9007	RAL 9007
PP6024	RAL 6024	PP7037	RAL 7037	PP9010	RAL 9010
PP6025	RAL 6025	PP7038	RAL 7038	PP9011	RAL 9011
PP6026	RAL 6026	PP7039	RAL 7039	PP9016	RAL 9016
PP6027	RAL 6027	PP7040	RAL 7040	PP9017	RAL 9017
PP6028	RAL 6028	PP7042	RAL 7042	PP9018	RAL 9018
PP6029	RAL 6029	PP7043	RAL 7043	RP0001	ALBA
PP6032	RAL 6032	PP7044	RAL 7044	RP0002	EDELWEISS
PP6033	RAL 6033	PP7045	RAL 7045	RP0003	PERGAMON
PP6034	RAL 6034	PP7046	RAL 7046	RP0004	CAMEO
PP7000	RAL 7000	PP7047	RAL 7047	RP0005	JASMIN
PP7001	RAL 7001	PP8000	RAL 8000	RP0006	NATURE
PP7002	RAL 7002	PP8001	RAL 8001	RP0007	ANEMONE
PP7003	RAL 7003	PP8002	RAL 8002	RP0008	BAHAMA
PP7004	RAL 7004	PP8003	RAL 8003	RP0009	STELLA
PP7005	RAL 7005	PP8004	RAL 8004	RP0010	MAGNOLIA
PP7006	RAL 7006	PP8007	RAL 8007	RP0011	SUNSET
PP7008	RAL 7008	PP8008	RAL 8008	RP0012	MANHATTAN
PP7009	RAL 7009	PP8011	RAL 8011	RP0013	AGAIS
PP7010	RAL 7010	PP8012	RAL 8012	RP0014	GREENWICH
PP7011	RAL 7011	PP8014	RAL 8014	RP0015	CALYPSO
PP7012	RAL 7012	PP8015	RAL 8015	RP0016	TURKIS ROYAL
PP7013	RAL 7013	PP8016	RAL 8016	RP0017	MENTO GREEN
PP7015	RAL 7015	PP8017	RAL 8017	RP0018	SATIN LASER
PP7016	RAL 7016	PP8019	RAL 8019	RP0019	CHINCHILLA
PP7021	RAL 7021	PP8022	RAL 8022	RP0020	FLANEL
PP7022	RAL 7022	PP8023	RAL 8023	RP0021	KEY WEST
PP7023	RAL 7023	PP8024	RAL 8024	RP0022	CROCUS
PP7024	RAL 7024	PP8025	RAL 8025	RP0023	WHISPER BLUE
PP7026	RAL 7026	PP8028	RAL 8028	RP0024	BERMUDA BLUE
PP7030	RAL 7030	PP9001	RAL 9001	RP0025	ALOE
PP7031	RAL 7031	PP9002	RAL 9002	RP0026	LILAC
PP7032	RAL 7032	PP9003	RAL 9003		

CONVERSION

PANEL RADIATORS - CONVERSION TABLE EN 442 - APPROXIMATE EMISSIONS

ST	ROT	RT 25	30	35	40	45	50	55	60	65	70	75	80	85
90	24	4,56	2,45	1,88	1,57	1,36	1,21	1,10	1,01	0,93	0,87	0,82	0,77	0,73
	22	3,11 2,50	2,11 1,87	1,69 1,54	1,44	1,27 1,19	1,14 1,07	1,04 0,98	0,96	0,89 0,85	0,83	0,78 0,75	0,74 0,71	0,70 0,67
	18	2,13	1,68	1,42	1,24	1,11	1,01	0,93	0,87	0,81	0,76	0,72	0,68	0,65
	15 12	1,76 1,51	1,46 1,29	1,26 1,14	1,13	1,02 0,94	0,93	0,87 0,81	0,81	0,76 0,71	0,72	0,68 0,64	0,64	0,61 0,58
85	24	1,93	2,63	2,00	1,67	1,45	1,29	1,16	1,07	0,99	0,92	0,86	0,81	0,00
	22	3,34 2,67	2,26 1,99	1,80 1,64	1,53 1,41	1,34 1,25	1,21 1,13	1,10 1,04	1,01 0,96	0,94 0,89	0,88	0,82 0,79	0,78	
	18	2,07	1,78	1,50	1,41	1,18	1,13	0,98	0,96	0,85	0,84	0,79	0,75 0,72	
	15	1,87	1,54 1,36	1,50 1,33 1,20	1,19	1.07	0,98	0,91	0,85	0,80	0,75	0,71	0,67	
80	12 24	1,60 5,38	2,83	2,15	1,08	0,99 1,54	0,91	0,85 1,24	0,79	0,75 1,05	0,70	0,67	0,64	_
00	22	3,61	2,42	1,93	1,63	1,43	1,28	1,16	1,07	0,99	0,93	0,87		
	20 18	2,87	2,12 1,90	1,75	1,50	1,33	1,20	1,10 1,04	1,01	0,94	0,88	0,83		
	15	2,42 1,99	1,64	1,60 1,41	1,39 1,25	1,24 1,13	1,13 1,04	0,96	0,96	0,90 0,84	0,84	0,79 0,75		
	12	1,69	1,44	1,27 2,32	114	1,04	0,96	0,89	0,83	0,78	0.74	0,70		
75	24 22	5,90 3.92	3,07 2,61	2,32	1,92 1,75	1,66 1,53	1,47 1,37	1,32 1,24	1,21	1,12 1,05	1,04 0,98			
	20	3,10	2,28	1,87	1,61	1,42	1,28	1,17	1,08	1,00	0,94			
	18 15	2,61	2,03	1,70	1,48	1,32	1,20	1,10	1,02	0,95	0,89			
	12	2,12 1,80	1,75	1,50 1.34	1,33 1,21	1,20	1,10 1,01	1,01 0,94	0,94	0,88 0,82	0,83			
70	24	6,54	1,53 3,36	1,34 2,52	2,08	1,10 1,79	1,58	1,42	1,30	1,19				
	22 20	4,30 3.38	2,84	2,24 2,01	1,89 1.73	1,64 1,52	1,47 1,37	1,33 1,25	1,22 1.15	1,13 1.07				
	18	2,82	2,19	1,83	1,59	1,42	1,28	1,17	1,08	1,01				
	15 12	2,28	1,87	1,61	1,42	1,28	1,17	1,08	1,00	0,94				
65	24	1,93 7,32	1,63 3,70	1,43 2,76	1,28 2,27	1,16 1,94	1,07 1,71	0,99	0,93	0,87				
	22	4,75	3,11	2,44	2,05	1.78	1,58	1,43	1,31					
	20 18	3,70 3,07	2,69 2,37	2,19 1,98	1,87 1,17	1,64 1,52	1,47 1,37	1,34 1,26	1,23 1,16					
	15	2,47	2,01	1,73	1,52	1,37	1,25	1,15	1,07					
60	12 24	2,07 8,32	1,75 4,13	1,53 3,06	1,37 2,50	1,24 2,13	1,14	1,05	0,98					
60	22	5,32	3,44	2,69	2,24	1,94	1.73	1,56						
	20	4,10	2,96	2,39	2,03	1,78	1,60	1,45						
	18 15	3,38 2,69	2,59 2,19	2,15 1,87	1,86 1,64	1,65 1,47	1,48 1,34	1,35 1,23						
	12	2,24	1,89	1,64	1,47	1,33	1,22	1,13						
55	24 22	9,62 6,03	4,67 3,87	3,43 2,99	2,78 2,48	2,37	2,07							
	20	4,60	3,29	2,64	2,24	1,96	1,90 1,75							
	18	3,75	2,86	2,36	2,03	1,80	1,62							
	15 12	2,96 2,44	2,39 2,05	2,03 1,78	1,78 1,58	1,60 1,43	1,45 1,31							
50	24	11,38	5.39	3,92	3.15	2,67								
	22 20	6,97 5,23	4,39 3,70	3,37 2,96	2,79 2,50	2,40 2,17								
	18	4,22	3,19	2,63	2,25	1,98								
	15 12	3,29 2,69	2,64 2,24	2,24 1,94	1,96 1,73	1,75 1,56								
45	24	13,93	6,38	4,58	3,65	1,50								
	22 20	8,26	5,11	3,89	3,19		evan	nle of	a con	versio	n to a	nothe	,	
	18	6,08 4,84	4,25 3,63	3,37 2,96	2,83				n ΔT 5		ii to a	ilotile		
	15	3,70	2,96	2,50	2,53 2,17		-,							
40	12 24	2,99 17,93	2,48 7,87	2,15 5,54	1,90							athroc		
	22	10,16	6,14	4,62								you s	ee	
	20 18	7,28	5,01	3,93					or 0,87					
	15	5,68 4,25	4,21 3,37	3,41 2,83					ockeτ n the \			50 wit	n	
	12	3,37	2,79	2,40			arau	iatoi i	II LIIC V	riciiiic	/ 01 10	// ± vv.		
35	24 22	25,15 13,27	10,36 7,76				possi	ble so	lution	s				
	20	9,12	6,14											
	18 15	6,91 5,01	5,04 3,93									90/		
	12	3,89	3,19				11	750	165		.959 W		252 W	
30	24	42,40					215	600	135		821 W		93 W	
	22 20	19,37 12,34					22 33	400 450	135 900		.804 W .904 W		074 W L89 W	
	18	8,89					در	- 30	300	. 1		. 21	۷۷ وی	
	15	6,14				L								
	12	4,62												

CONVERSION

DECORATIVE RADIATORS - CONVERSION TABLE EN 442

Pago V - single

	0	+ 1 °C	+ 2 °C	+ 3 °C	+ 4 °C	+ 5 °C	+ 6 °C	+ 7 °C	+ 8 °C	+ 9 °C
30 °C	0,506	0,529	0,551	0,575	0,598	0,621	0,645	0,669	0,694	0,718
40 °C	0,743	0,767	0,793	0,818	0,843	0,869	0,895	0,921	0,947	0,973
50 °C	1,000	1,027	1,054	1,081	1,108	1,136	1,163	1,191	1,219	1,247
60 °C	1,275	1,304	1,332	1,361	1,390	1,419	1,448	1,477	1,507	1,536
70 °C	1,566	1,596	1,626	1,656	1,687	1,717	1,748	1,779	1,809	1,840

Pago V - double

	0	+1°C	+ 2 °C	+ 3 °C	+ 4 °C	+ 5 °C	+ 6 °C	+ 7 °C	+ 8 °C	+9°C
30 °C	0,509	0,531	0,554	0,577	0,600	0,624	0,648	0,672	0,696	0,720
40 °C	0,744	0,769	0,794	0,819	0,844	0,870	0,896	0,921	0,947	0,974
50 °C	1,000	1,027	1,053	1,080	1,107	1,134	1,162	1,189	1,217	1,245
60 °C	1,273	1,301	1,329	1,358	1,836	1,415	1,444	1,473	1,502	1,531
70 °C	1,560	1,590	1,620	1,650	1,679	1,710	1,740	1,770	1,801	1,831

Pago H - single

		0	+1°C	+ 2 °C	+ 3 °C	+ 4 °C	+ 5 °C	+6°C	+7°C	+ 8 °C	+9°C
30	°C	0,529	0,551	0,573	0,595	0,618	0,641	0,664	0,687	0,710	0,733
40	°C	0,757	0,781	0,804	0,828	0,853	0,877	0,901	0,926	0,950	0,975
50	°C	1,000	1,025	1,050	1,075	1,101	1,126	1,152	1,178	1,204	1,230
60	°C	1,256	1,282	1,308	1,334	1,361	1,388	1,414	1,441	1,468	1,495
70	°C	1,522	1,549	1,576	1,604	1,631	1,659	1,687	1,714	1,742	1,770

Pago H - double

	0	+1°C	+ 2 °C	+ 3 °C	+ 4 °C	+ 5 °C	+ 6 °C	+ 7 °C	+ 8 °C	+ 9 °C
30 °C	0,526	0,548	0,571	0,593	0,616	0,639	0,662	0,685	0,708	0,732
40 °C	0,755	0,779	0,803	0,827	0,852	0,876	0,900	0,925	0,950	0,975
50 °C	1,000	1,025	1,051	1,076	1,102	1,127	1,153	1,179	1,205	1,231
60 °C	1,258	1,284	1,311	1,337	1,364	1,391	1,418	1,445	1,472	1,499
70 °C	1,527	1,554	1,582	1,609	1,637	1,665	1,693	1,721	1,749	1,777

approximate N-value = 1,30

ST supply temperature (°C)

room temperature (°C)

RT

return temperature (°C)

GENERAL

DELIVERY TIME

PANEL RADIATORS stock Radson: available from stock on demand: 20 working days

BATHROOM AND DECORATIVE RADIATORS stock Radson: available from stock on demand: please contact Radson

DELTA LASERLINE stock Radson: available from stock on demand: please contact Radson

GENERAL CONDITIONS OF SALE AND DELIVERY

Unless otherwise confirmed by us in writing, the conditions stated below shall apply to every sale or delivery, even if they deviate from the buyer's general conditions of purchase. Through his order the buyer accepts these conditions irrevocably.

- 1. Orders, conditions of delivery and any other provisions or descriptions apply only if the RETTIG BELGIUM NV has explicitly accepted them in writing. If the RETTIG BELGIUM NV when making an offer has stipulated a period for the acceptance thereof, the agreement will be deemed to have been concluded when the buyer has, prior to the expiry of this period, sent a notice in writing that he accepts the offer, on the understanding that an agreement has been concluded when this notice has not come in within one week after the expiry of this period. Price lists, catalogues and models are made available only by way of documentation; they can never bind us and may be changed by us without any prior notice. The models and catalogues remain the property of the RETTIG BELGIUM NV. The RETTIG BELGIUM NV will be bound only by obligations indicated by its agents, representatives and non-manual workers if it has confirmed these.
- Change in or cancellation of the order. These will not be considered anymore if the manufacture of the ordered material has already begun.
- 3. Delivery. Our delivery dates stated in the order confirmations indicate when the goods will presumably leave our firm. They are given by way of information only and are adhered to as closely as possible. Late delivery, if any, must not give rise to cancellation of the sale or refusal of the order and can in no way oblige the RETTIG BELGIUM NV to damages.
- 4. The sale is deemed to have taken place in Zonhoven at our firm. The goods are transported at the risk and responsibility of the buyer, in the event of delivery carriage paid. When the RETTIG BELGIUM NV undertakes the transport of the goods, delivery will take place at the entrance to the construction sites. The moving of the goods by the personnel of the RETTIG BELGIUM NV, in the workshops or at the site of the buyer, or the lifting thereof to higher floors will take place fully at the risk and the responsibility of the buyer. Any complaint must be reported to the carrier upon the delivery and must be confirmed by registered letter to the RETTIG BELGIUM NV within 48 hours. No complaint whatsoever shall entitle the buyer to delay the payment or to reduce the amount thereof.
- 5. Cases of force majeure, including damage to the furnishings and fittings, accidents to persons, strike, war, negligence of the suppliers, lack of or delay in the transport, etc., due to which the delivery is obstructed or delayed, discharge the RETTIG BELGIUM NV of any responsibility and entitle it to renounce its obligations fully or partially without the buyer being able to claim any damages.
- Transport. All our prices have been calculated for purchase at the factory warehouses. If a special packaging (crate) is explicitly desired, this packaging will be charged. This special packaging will be taken back if an agreement about this is concluded in advance.
- 7. Retention of title. The goods will remain the property of the seller until the buyer has paid the due purchase price, increased by all costs, charges and compensations, such as are included in the general and/or special conditions which govern the sale, resulting from late payment; even if the goods have been processed. Once the goods have been delivered, the buyer will bear all risks of loss and destruction. For Belgium we refer to article 491 of the Penal Code, of which the text reads as follows: Article 491: "Anyone who, to the disadvantage of someone else, fraudulently mis-appropriates or wastes goods, monies, merchandise, bills, documents of any nature whatsoever which imply or give rise to an obligation or a discharge of debt and which have been handed over to him under the obligation to return them or to use or apply them for a specific purpose, will be punished with imprisonment of one month to five years and with a pecuniary penalty of € 0,65 to € 12,50. In addition, the culprit can be sentenced to deprivation of rights pursuant to article 33."

- 8. Payment. The RETTIG BELGIUM NV reserves its right to demand a security from the buyer to fulfil his obligations, even after partial delivery of the goods. If the buyer refuses to give the requested security, the RETTIG BELGIUM NV will be entitled to suspend the execution of the order or its balance. The invoices of the RETTIG BELGIUM NV are payable at Zonhoven and must be paid cash on delivery, unless otherwise agreed. Any discount or other costs shall be borne by the buyer. In the event of late payments the RETTIG BELGIUM NV is entitled to charge interest on overdue payments, calculated on the basis of the rate of discount of the National Bank of Belgium, for non-accepted trade securities, increased by 1 %; after registered notice of default the invoice amount will additionally be increased by 20 % on account of compensation. In the event the buyer does not satisfy the agreed payment conditions, the RETTIG BELGIUM NV will be entitled to postpone further deliveries and to cancel current deliveries without notification. The non-payment on its due date of one single invoice will render the due balance of all the other invoices, even if not yet due, immediately due and payable by operation of law. When the buyer fails to fulfil his obligations, the sale will be dissolved by operation of law and without notice of default. The seller's declaration by registered letter of his intention to do this will suffice for this.
- Taking back and/or cancellation of radiators is possible only after mutual agreement and only for radiators featuring on the latest valid stock list. The percentage of the compensation will be determined by our departments in consultation with the customer.
- Goods returned. In addition to the conditions in case of cancellations the following conditions must be satisfied:
 - all goods returned must be provided with a label stating name and address of the customer to whom they have been invoiced by us.
 - in addition, the shipment must take place carriage paid. Collection by the carrier of the RETTIG BELGIUM NV can be charged.
 - only after an investigation will compensation, if any, be paid by us.
- 11. Postponed delivery. If the delivery of ordered materials is postponed by the buyer or placed on call, the RETTIG BELGIUM NV will reserve the right, after expiry of three months, either to demand immediate payment of the purchase price, or to cancel the contract of sale, or to charge the materials at the price valid on the day of delivery, one or two things without any reminder being required and without prejudice to the right to sue the buyer for damage or interest.
- 12. Guarantee. For installations starting from 1st of january, our radiators are guaranteed for a period of 10 years against all manufacturing defects when they are used in normal conditions and for a heating system with hot water. This guarantee does not apply to defects caused by installation errors or factors external to the radiators (water quality, oxygen-permeable pipes, ...). In the event of raw material defects or manufacture defects recognised by the RETTIG BELGIUM NV, the buyer will be entitled only to demand repair or replacement of the defective parts. It is explicitly agreed that the RETTIG BELGIUM NV is not obliged to any damages, either for personal accidents or for damage to other goods or for loss of profit.
- 13. Competent court. In case of disputes, the Courts of Hasselt Belgium or the Courts of the domicile of the buyer, at the option of the seller, shall have exclusive jurisdiction.

This document is not binding.

RETTIG BELGIUM NV reserves the right to change the products without prior notice.

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