

Vertical radiators

Complete range

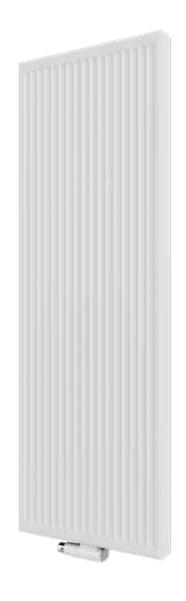




Our vertical radiators a complete range

If we were to describe our range of vertical radiators in one word it would be 'versatile'. That doesn't just refer to the many installation options, especially in rooms with limited wall space, but also to the versatile product offer that provides a solution for every style and budget. Ranging from the standard Vertical panel radiator to flat-fronted and finely profiled designer radiators available in various colours or finishes, our assortment of vertical radiators caters to every taste and offers a suitable solution for every room thanks to available widths from 300 to 750 mm and heights from 1500 up to 2300 mm. The wide range of connection options is the cherry on the cake. Even a connection from above is possible.

Vertical radiators are also a great fit for both new builds and renovation projects. They can be positioned anywhere in the room to save space. Moreover, vertical radiators with optional towel rails are a popular alternative, especially in bathrooms where a high heat output is required. In modern, well-insulated buildings vertical radiators create a lot of practical as well as aesthetic opportunities since radiators no longer have to be positioned under the window as was often the case in the past and vertical models often harmonise better with the interior design than their horizontal counterparts. Particularly in the residential sector, there is a great need for individual and style-appropriate solutions. Our range of vertical radiators is designed to meet this need with high-quality products on which we also offer a 10-year quarantee.



Features and benefits

High heat output with low space requirements

A powerful alternative for the bathroom with a towel rail whose design is precisely matched to the radiator

Five designs that cater to every taste

Centre connection as standard at no extra charge. Side connection from below or above offers additional connection options

Not enough space for comfort?

Just because wall space is limited, it doesn't have to be left cold and bare. Vertical panel radiators enable you to bring the highest levels of heating comfort to new areas of your customers' homes. Available in widths down to 300 mm and heights of up to 2300 mm, vertical panel radiators let you overcome all horizontal limits.

And the good news is that our vertical radiators can of course also be combined with horizontal radiators. For a harmonious result, we offer horizontal radiators in the same design for most versions. So you'll find the right solution for every requirement. Vertical or horizontal? There is always a perfect match!



Not enough space for the right style?

Vertical panel radiators add to the ambience of any room. Whether it's the classic panel lines of the Vertical, the sleek profiles of the Faro V, the smoothness of the Kos V, or the minimalist forms of Tinos V and Paros V, you can always give your customers heat that fits their style. Each model is available in a variety of colours and metallic finishes.



Not enough space in the **budget for other possibilities?**

We supply a full range of standard vertical panel radiators. So when it comes to the switch from horizontal to vertical, you don't have to worry about stretching the budget. This makes them an even more attractive option for your customers and gives you even more installation opportunities.



A broad and high selection

With our five main models Vertical, Faro V and Kos V as well as Tinos V and Paros V, you can offer your customers a wide selection of vertical radiators. You always have the right solution: for every style and budget.

All our vertical panel radiators come in RAL 9016 white as standard.

Other RAL colours and metallic finishes are available on request.

A broad selection of...



...vertical panel radiators to fit every customer's need.









Paros V – Soft, rounded shape

Thanks to its soft, rounded edges the Paros V vertical radiator embodies a refined elegance that fits in any interior, from a romantic, classic style to a cleaner, more modern design.

This vertical panel radiator is standard available in RAL 9016 white, but many other special colours are optionally available so that you can always find a look that complements the room.



Paros V in RAL 9016 (valve body and towel rail = optional extras)



1800*, 1950, 2100** mm

type 11: 380, 530, 680, 830 mm type 21: 405, 555, 705, 855 mm

TYPES 11, 21

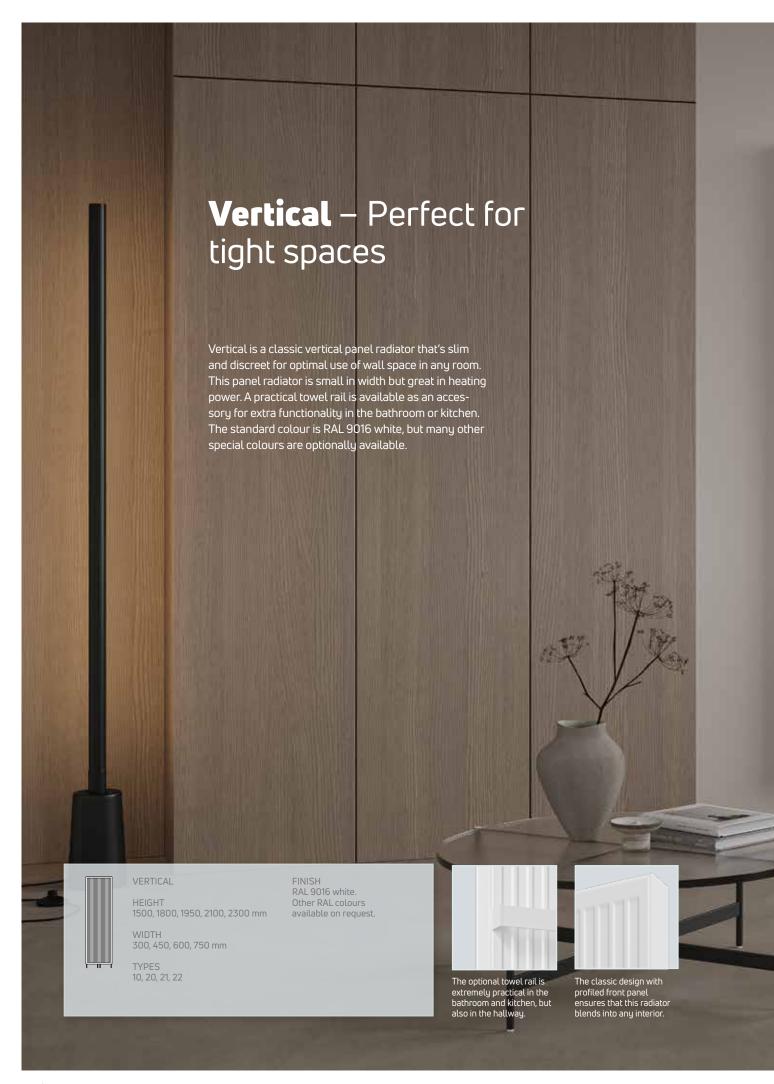
FINISH

RAL 9016 white. Other sanitaryware and RAL colours as well as metallic and textured colours on request.

- * Widths 380, 530 and 680 mm (type 11) as well as 405, 555 and 705 mm (type 21)
- ** Widths 680 and 830 mm (type 11) as well as 705 and 855 mm (type 21)



The optional towel rail in brushed or polished stainless steel is a perfect match for this elegant radiator.





Kos V / Faro V

Technical specifications

The radiators are supplied for a two-pipe system. The radiator is reversible top/bottom. (Please note: for top connection, the radiator must be turned 180°)

Connection

 $4\,x$ G 1/2 " bottom connections $2\,x$ G 1/2 " top connections – for mounting plug and air vent Attention, for type 22 the connections are located eccentrically in the radiator

Mounting

No welded-on hanging lugs

Accessories bundled with the radiator

Wall bracket set consisting of 2 vertical and 1 horizontal wall brackets and assembly instructions bypack with 1 air vent, 3 brass blind plugs, screws and dowels, 2 side covers with fixing clamps

Colours

Standard colour is white RAL 9016 Other available colours see page 19

Accessories

See page 18



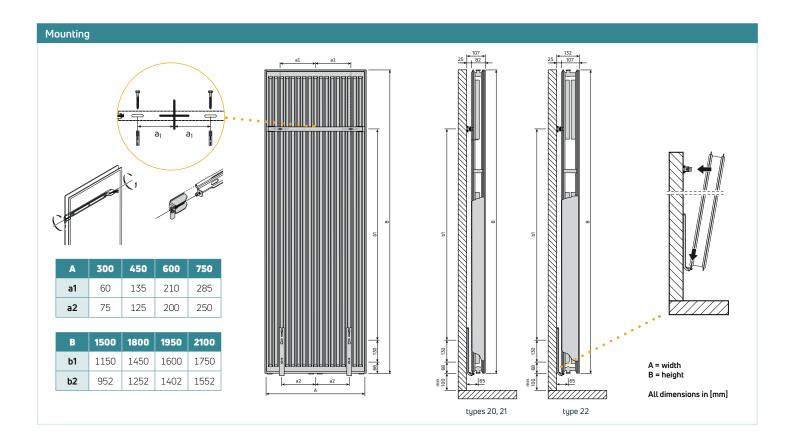


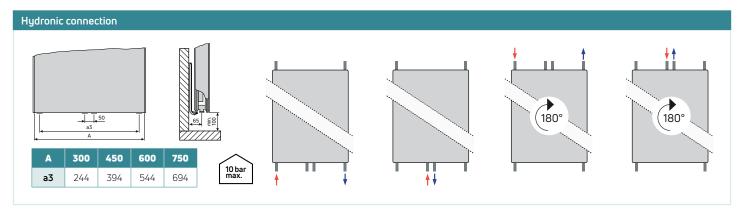




max. 10 bar

max. 110 °C





Kos V / Faro V

Technical specifications

exponent n			
1500	2100		
	1,2760	1,2753	1,2671
1,2818		1,2802	1,2746
	1,2876	1,2851	1,2822
	1,2934	1,2900	1,2897
	1500	1,2760 1,2818 1,2876	1,2760 1,2753 1,2818 1,2802 1,2876 1,2851

volume [litre]					
1500	1800	1950	2100		
	4,80	5,20	5,60		
	7,23	7,80	8,37		
	9,67	10,40	11,13		
	12,10	13,00	13,90		

55/45/20°C (ΔT=30K) [W]				
1500	1800	1950	2100	
	459	495	532	
	657	709	761	
	847	914	980	
	1031	1113	1191	

weight [kg]				
1500	1800	1950	2100	
	28,95	31,20	33,50	
	41,22	44,12	47,92	
	53,48	57,03	62,33	
	65,75	69,95	76,75	

type 21	1500	1800	1950	2100
300	1,2964	1,2876	1,2905	1,2933
450	1,2984	1,2965	1,2954	1,2942
600	1,3005	1,3054	1,3003	1,2952
750	1,3025	1,3143	1,3052	1,2961

1500	1800	1950	2100
4,00	4,80	5,20	5,60
6,10	7,23	7,80	8,37
8,20	9,67	10,40	11,13
10,30	12,10	13,00	13,90

1500	1800	1950	2100
436	495	521	548
634	716	756	796
826	930	985	1038
1014	1139	1207	1276

1500	1800	1950	2100
26,20	30,50	32,78	35,05
37,67	44,05	47,37	50,68
49,13	57,60	61,96	66,32
60,60	71,15	76,55	81,95

type 22	1500	1800	1950	2100
300	1,3062	1,2958	1,2917	1,2876
450	1,3101	1,3019	1,2976	1,2934
600	1,3139	1,3079	1,3035	1,2991
750	1,3178	1,3140	1,3095	1,3049

1500	1800	1950	2100
4,05	4,85	5,25	5,65
6,15	7,28	7,85	8,42
8,25	9,72	10,45	11,18
10,35	12,15	13,05	13,95

1500	1800	1950	2100
521	592	624	655
769	873	921	967
1014	1149	1213	1273
1255	1421	1500	1574

1500	1800	1950	2100
28,65	33,75	35,83	38,85
41,48	48,63	51,70	55,78
54,32	63,52	67,58	72,72
67,15	78,40	83,45	89,65

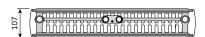
Heat outputs [W]



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Type 20					
width			hei	ght	
width		1500	1800	1950	2100
300	75/65/20 °C		881	949	1016
300	45/35/20°C		267	288	311
450	75/65/20 °C		1265	1364	1459
450	45/35/20 °C		382	412	443
600	75/65/20 °C		1635	1763	1886
600	45/35/20°C		491	531	569
750	75/65/20 °C		1996	2152	2302
/50	45/35/20°C		594	645	690

Type 21					
width			hei	ght	
WIGHT		1500	1800	1950	2100
700	75/65/20 °C	846	955	1008	1060
300	45/35/20°C	252	287	302	317
450	75/65/20 °C	1230	1389	1466	1542
450	45/35/20 °C	366	414	437	460
600	75/65/20 °C	1605	1812	1913	2012
600	45/35/20°C	476	535	568	600
750	75/65/20 °C	1973	2228	2351	2473
750	45/35/20°C	582	653	694	737



Type 22					
width			hei	ght	
Width		1500	1800	1950	2100
700	75/65/20 °C	1015	1148	1208	1265
300	45/35/20°C	300	342	361	380
450	75/65/20 °C	1502	1698	1788	1872
450	45/35/20 °C	442	503	532	559
600	75/65/20 °C	1983	2242	2360	2471
600	45/35/20 °C	581	661	698	734
750	75/65/20 °C	2460	2781	2928	3066
750	45/35/20 °C	715	815	861	906

Thermal output of the radiators [W] in accordance with EN 442 for parameters: 75/65/20 $^{\circ}$ C (Δ T=50K) and 45/35/20 $^{\circ}$ C (Δ T=20K).

Tinos V / Paros V

Technical specifications

The radiators are supplied for a two-pipe system. The radiator is reversible top/bottom. (Please note: for top connection, the radiator must be turned 180°)

Connection

4 x G 1/2 " bottom connections 2 x G 1/2 " top connections – for mounting plug and air vent

Mounting

Welded-on hanging lugs

Accessories bundled with the radiator

Wall bracket set consisting of 2 vertical wall brackets and assembly in-

bypack with 1 air vent, 3 brass blind plugs, screws and dowels

Colours

Standard colour is white RAL 9016 Other available colours see page 19

Accessories See page 18









type 21

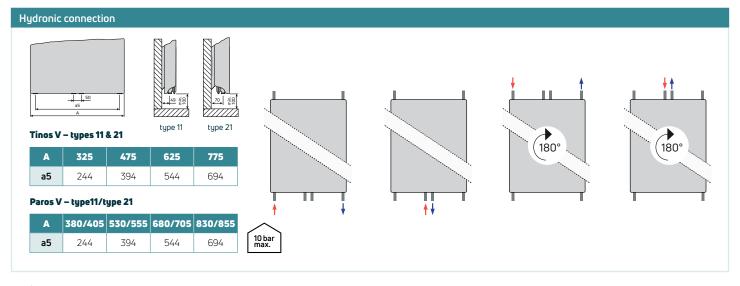
tupe 11

A = width, B = height. All dimensions in [mm]

max. 10 bar

max. 110 °C

Mounting Tinos V – type 11 325 а1 112 120 112 120 a2 100 234 400 534 50 117 200 267 а3 Tinos V – type 21 325 475 625 775 a1 95 104 95 104 134 266 434 566 a2 а3 67 133 217 283 Paros V – type 11 380 530 680 830 140 148 140 148 a2 100 234 400 534 а3 50 117 200 267 Paros V – type 21 405 555 705 855 135 a3 67 133 217 283



type 21

type 11

Tinos V / Paros V

Technical specifications

	exponent n		
type 11*	1800	1950	2100
325/380	1,2623	1,2586	
475/530	1,2645	1,2639	
625/680	1,2667	1,2693	1,2624
775/830		1,2746	1,2716

volume [litre]				
1800	1950	2100		
2,65	2,85			
3,78	4,12			
4,92	5,38	5,85		
	6,65	7,25		

55/45/20°C (ΔT=30K) [W]				
1800	1950	2100		
378	403			
546	582			
709	755	803		
	923	980		

weight [kg]				
1800	1950	2100		
20,15	21,60			
28,42	30,40			
36,68	39,20	41,90		
	48,00	51,35		

type 21*	1800	1950	2100
325/405	1,2876	1,2905	
475/555	1,2965	1,2954	
625/705	1,3054	1,3003	1,2952
775/855		1,3052	1,2961

1800	1950	2100
4,80	5,20	
7,23	7,80	
9,67	10,40	11,13
	13,00	13,90

1800	1950	2100
495	521	
716	756	
930	985	1038
	1207	1276

1800	1950	2100
31,05	33,42	
45,85	49,35	
60,63	65,26	69,89
	81,18	86,93



Type 11				
width*			height	
width"		1800	1950	2100
325/380	75/65/20°C	720	767	
323/360	45/35/20°C	220	236	
475/530	75/65/20 °C	1042	1110	
4/5/550	45/35/20 °C	318	339	
625/680	75/65/20°C	1355	1444	1530
023/000	45/35/20°C	413	439	468
775/830	75/65/20°C		1770	1876
7757630	45/35/20°C		536	569

Type 21				
width*			height	
width		1800	1950	2100
325/405	75/65/20 °C	955	1008	
323/403	45/35/20°C	286	301	
475/555	75/65/20 °C	1389	1466	
4/5/555	45/35/20 °C	412	435	
625/705	75/65/20 °C	1812	1913	2012
023/703	45/35/20°C	533	565	597
775/855	75/65/20 °C		2351	2473
//5/855	45/35/20°C		691	733

Thermal output of the radiators [W] in accordance with EN 442 for parameters: 75/65/20 °C ($\Delta T = 50$ K) and 45/35/20 °C ($\Delta T = 20$ K).

Vertical

Technical specifications

The radiators are supplied for a two-pipe system. The radiator is reversible top/bottom. (Please note: for top connection, the radiator must be turned 180°)

Connection

 $4\,x$ G 1/2 " bottom connections $2\,x$ G 1/2 " top connections – for mounting plug and air vent

Attention, for type 22C the connection valve is located eccentrically in the radiator

Mounting

No welded-on hanging lugs

Accessories bundled with the radiator

Wall bracket set consisting of 2 vertical and 1 horizontal wall brackets and assembly instructions

bypack with 1 air vent, 3 brass blind plugs, screws and dowels, 2 side covers with fixing clamps

Colours

Standard colour is white RAL 9016

Other available colours see page 19

Accessories

See page 18



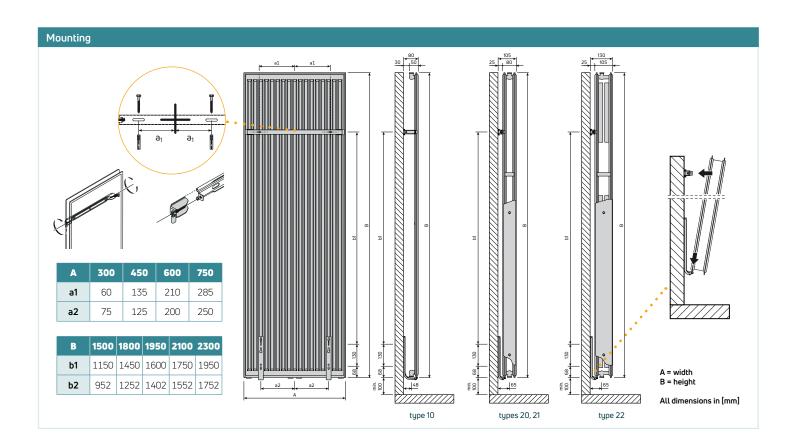


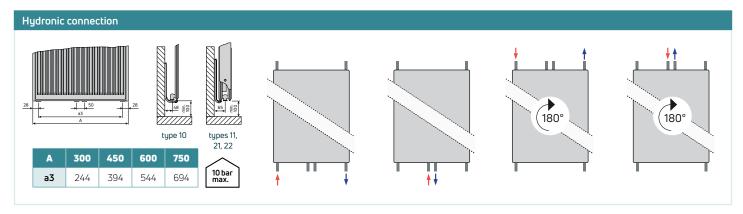




max. 10 bar

max. 110 °C





Vertical

Technical specifications

				•	
	exponent n				
type 10	1500	1800	1950	2100	2300
300					
450	1,2823	1,2787	1,2837	1,2886	
600	1,2903	1,2877	1,2905	1,2933	
750		1,2966	1,2974	1,2981	
type 20	1500	1800	1950	2100	2300
type 20 300			1950 1,2939		2300
J.	1,3002	1,2887		1,2991	2300
300	1,3002 1,3040	1,2887 1,2980	1,2939	1,2991 1,3049	2300
300 450	1,3002 1,3040 1,3077	1,2887 1,2980 1,3074	1,2939 1,3015	1,2991 1,3049 1,3106	2300
300 450 600	1,3002 1,3040 1,3077	1,2887 1,2980 1,3074	1,2939 1,3015 1,3090	1,2991 1,3049 1,3106	2300

volume [litre]							
1500	1800	1950	2100	2300			
3,08	3,78	4,12	4,45				
4,12	4,92	5,38	5,85				
	6,05	6,65	7,25				

55/45/20°C (ΔT=30K) [W]						
1500	1800	1950	2100	2300		
374	443	477	512			
483	571	615	660			
	694	748	804			

weight [kg]						
1500	1800	1950	2100	2300		
13,40	15,90	17,19	18,48			
17,60	20,90	22,63	24,37			
	25,90	28,08	30,25			

1500	1800	1950	2100	2300
4,00	4,80	5,20	5,60	
6,10	7,23	7,80	8,37	
8,20	9,67	10,40	11,13	
10,30	12,10	13,00	13,90	

1500	1800	1950	2100	2300
400	468	500	531	
576	671	718	764	
745	866	926	987	
909	1054	1128	1203	

1500	500 1800	1950	2100	2300
20,25	0,25 24,15	26,08	28,00	
28,50	8,50 33,93	36,73	39,52	
36,75	6,75 43,72	47,38	51,03	
45,00	5,00 53,50	58,03	62,55	

type 21	1500	1800	1950	2100	2300
300	1,2992	1,3091	1,3104	1,3116	
450	1,3112	1,3157	1,3182	1,3208	
600	1,3231	1,3222	1,3261	1,3299	
750	1,3351	1,3288	1,3340	1,3391	

1500	1800	1950	2100	2300
4,00	4,80	5,20	5,60	
6,10	7,23	7,80	8,37	
8,20	9,67	10,40	11,13	
10,30	12,10	13,00	13,90	

1500	1800	1950	2100	2300
461	531	567	604	
675	779	832	886	
884	1022	1091	1161	
1087	1261	1345	1430	

1500	1800	1950	2100	2300
22,10	25,75	27,75	29,75	
31,67	37,32	40,18	43,03	
41,23	48,88	52,60	56,32	
50,80	60,45	65,03	69,60	

type 22	1500	1800	1950	2100	2300
300	1,3102	1,3099	1,3098	1,3115	1,3137
450	1,3200	1,3166	1,3149	1,3156	1,3166
600	1,3297	1,3233	1,3201	1,3198	1,3194
750	1,3395	1,3300	1,3252	1,3240	1,3223

45/35/20 °C

1500	1800	1950	2100	2300
4,05	4,85	5,25	5,65	6,05
6,15	7,28	7,85	8,42	9,35
8,25	9,72	10,45	11,18	12,65
10,35	12,15	13,05	13,95	15,95

1500	1800	1950	2100	2300
538	613	649	684	729
793	905	960	1012	1080
1043	1193	1266	1335	1425
1288	1476	1567	1654	1767

1500	1800	1950	2100	2300
24,65	28,58	30,55	32,52	35,20
35,58	41,18	43,98	46,78	50,58
46,52	53,78	57,42	61,05	65,97
57,45	66,38	70,85	75,32	81,35

Heat outputs [W]



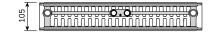
	Type 10						
	width				height		
W	Width		1500	1800	1950	2100	2300
	700	75/65/20 °C					
	300	45/35/20°C					
	450	75/65/20 °C	721	852	919	988	
	450	45/35/20 °C	217	257	276	295	
	600	75/65/20°C	933	1102	1189	1278	
	600	45/35/20 °C	278	329	355	380	
	750	75/65/20 °C		1346	1452	1561	



Type 20						
width				height		
width		1500	1800	1950	2100	2300
300	75/65/20 °C	778	904	968	1032	
300	45/35/20°C	230	270	288	305	
450	75/65/20 °C	1122	1303	1395	1487	
450	45/35/20 °C	330	386	415	437	
600	75/65/20 °C	1454	1689	1807	1927	
600	45/35/20°C	427	496	530	564	
750	75/65/20°C	1777	2065	2210	2356	
750	45/35/20 °C	520	601	643	686	



Type 21						
width				height		
width		1500	1800	1950	2100	2300
300	75/65/20 °C	896	1036	1108	1181	
300	45/35/20°C	265	304	324	345	
450	75/65/20 °C	1319	1526	1632	1740	
450	45/35/20 °C	386	444	474	504	
600	75/65/20 °C	1737	2009	2148	2290	
600	45/35/20 °C	502	581	619	658	
750	75/65/20°C	2150	2486	2958	2835	
750	45/35/20 °C	615	715	761	808	



Type 22						
width				height		
width		1500	1800	1950	2100	2300
300	75/65/20 °C	1050	1197	1268	1337	1427
300	45/35/20°C	307	350	371	391	416
450	75/65/20 °C	1556	1774	1879	1982	2115
450	45/35/20 °C	451	516	548	577	615
600	75/65/20 °C	2057	2345	2484	2619	2796
600	45/35/20 °C	591	678	720	760	811
750	75/65/20°C	2554	2912	3084	3253	3472
/50	45/35/20 °C	727	837	890	940	1005

Thermal output of the radiators [W] in accordance with EN 442 for parameters: 75/65/20 °C (ΔT=50K) and 45/35/20 °C (ΔT=20K).

Accessories

Accessories		
Visual	Description	Product code
	Towel bar for Kos V and Faro V, matt brushed stainless steel For radiators with length = 320 For radiators with length = 620 For radiators with length = 770 Towel bar for Kos V and Faro V, polished stainless steel (chrome look) For radiators with length = 320 For radiators with length = 470 For radiators with length = 620 For radiators with length = 770	AZ14BTKF00030000 AZ14BTKF00045000 AZ14BTKF00060000 AZ14BTKF00075000 AZ14BTKF0003000SSMBP AZ14BTKF0004500SSMBP AZ14BTKF0006000SSMBP AZ14BTKF0006000SSMBP AZ14BTKF0007500SSMBP
	Towel bar for Tinos V, matt brushed stainless steel L = 365, W = 128, for type 11 with length = 325 L = 515, W = 128, for type 11 with length = 475 L = 665, W = 128, for type 11 with length = 625 L = 815, W = 128, for type 11 with length = 775 L = 365, W = 153, for type 21 with length = 325 L = 515, W = 153, for type 21 with length = 475 L = 665, W = 153, for type 21 with length = 625 L = 815, W = 153, for type 21 with length = 775	AZ14BTTLT1132500 AZ14BTTLT1147500 AZ14BTTLT1162500 AZ14BTTLT1177500 AZ14BTT0T2132500 AZ14BTT0T2132500 AZ14BTT0T2147500 AZ14BTT0T2162500 AZ14BTT0T2177500
⇒ length →	Towel bar for Tinos V, polished stainless steel (chrome look) L = 365, W = 128, for type 11 with length = 325 L = 515, W = 128, for type 11 with length = 475 L = 665, W = 128, for type 11 with length = 625 L = 815, W = 128, for type 11 with length = 775 L = 365, W = 153, for type 21 with length = 325 L = 515, W = 153, for type 21 with length = 475 L = 665, W = 153, for type 21 with length = 625 L = 815, W = 153, for type 21 with length = 775	AZ14BTTLT113250SSMBP AZ14BTTLT114750SSMBP AZ14BTTLT116250SSMBP AZ14BTTLT117750SSMBP AZ14BTT07213250SSMBP AZ14BTT0T214750SSMBP AZ14BTT0T216250SSMBP AZ14BTT0T216250SSMBP AZ14BTT0T217750SSMBP
	Towel bar for Paros V, matt brushed stainless steel L = 413, W = 128, for type 11 with length = 380 L = 563, W = 128, for type 11 with length = 530 L = 713, W = 128, for type 11 with length = 680 L = 863, W = 128, for type 11 with length = 830 L = 442, W = 163, for type 21 with length = 405 L = 592, W = 163, for type 21 with length = 555 L = 742, W = 163, for type 21 with length = 705 L = 892, W = 163, for type 21 with length = 855	AZ14BTPST1138000 AZ14BTPST1153000 AZ14BTPST1168000 AZ14BTPST1183000 AZ14BTPOT2140500 AZ14BTPOT2155500 AZ14BTPOT2170500 AZ14BTPOT2170500 AZ14BTPOT2185500
> length L	Towel bar for Paros V, polished stainless steel (chrome look) L = 413, W = 128, for type 11 with length = 380 L = 563, W = 128, for type 11 with length = 530 L = 713, W = 128, for type 11 with length = 680 L = 863, W = 128, for type 11 with length = 830 L = 442, W = 163, for type 21 with length = 405 L = 592, W = 163, for type 21 with length = 555 L = 742, W = 163, for type 21 with length = 705 L = 892, W = 163, for type 21 with length = 855	AZ14BTPST113800SSMBP AZ14BTPST115300SSMBP AZ14BTPST116800SSMBP AZ14BTPST118300SSMBP AZ14BTPDT214050SSMBP AZ14BTP0T215550SSMBP AZ14BTP0T217050SSMBP AZ14BTP0T217050SSMBP AZ14BTP0T218550SSMBP
	Towel bar for Vertical, coated metal version, RAL 9016 – for types 20, 21, 22 For Vertical with length = 300 For Vertical with length = 450 For Vertical with length = 600 For Vertical with length = 750	AZ04TRV590300000 AZ04TRV590450000 AZ04TRV590600000 AZ04TRV590750000
	Angled thermostatic valve set with design cover white – RAL 9016 chrome matt stainless steel	AZ13TP0048008330 AZ13TP004800853SCHRO AZ13TP004800873S0112
	Straight thermostatic valve set with design cover white – RAL 9016 chrome matt stainless steel	AZ13TP0048008430 AZ13TP004800863SCHR0 AZ13TP004800883S0112
33	Angled thermostatic valve set VHX-D/RAX white – RAL 9016 chrome	AZ1TP00VV00010A0 AZ1TP00VV00010ACHR0
	Angled thermostatic valve set white – RAL 9016 chrome matt anthricite grey – RAL 7016 (S0022) matt jet black - RAL 9005 (S0029)	AZ1XTPS9037005N0 AZ1XTPS9037005NSCHR0 AZ1XTPS9037005NS0022 AZ1XTPS9037005NS0029
	Straight thermostatic valve set white – RAL 9016 chrome matt anthricite grey – RAL 7016 (S0022) matt jet black – RAL 9005 (S0029)	AZ1XTPS9037004N0 AZ1XTPS9037004NSCHRO AZ1XTPS9037004NS0022 AZ1XTPS9037004NS0029

Colours

Standard colour



Trend colours RAL



Special colours



Metal Black 2 S0104

Brown Grey S0144

Light Grey S0143

The colours shown here are not binding. For technical reasons, the colour chart may differ from the actual colour.

Additional colours on request!

¹With textured surface

² With rough surface



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