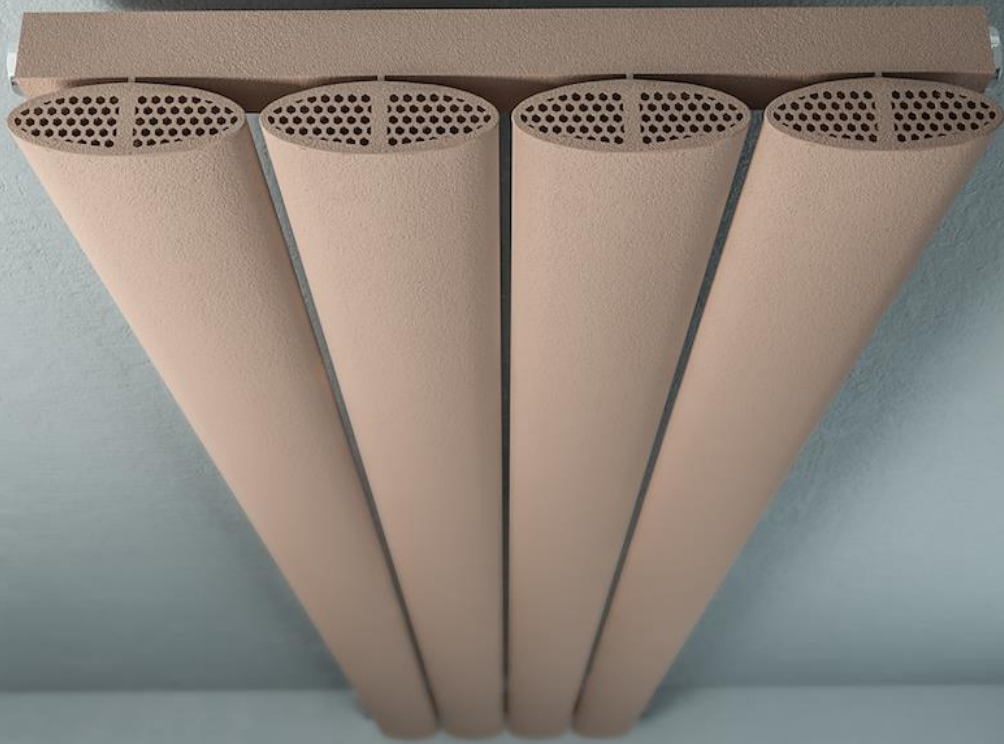




Engineering, Technology & Art



**Aluminium
Radiator
Catalogue
2024**

www.warma.com.tr

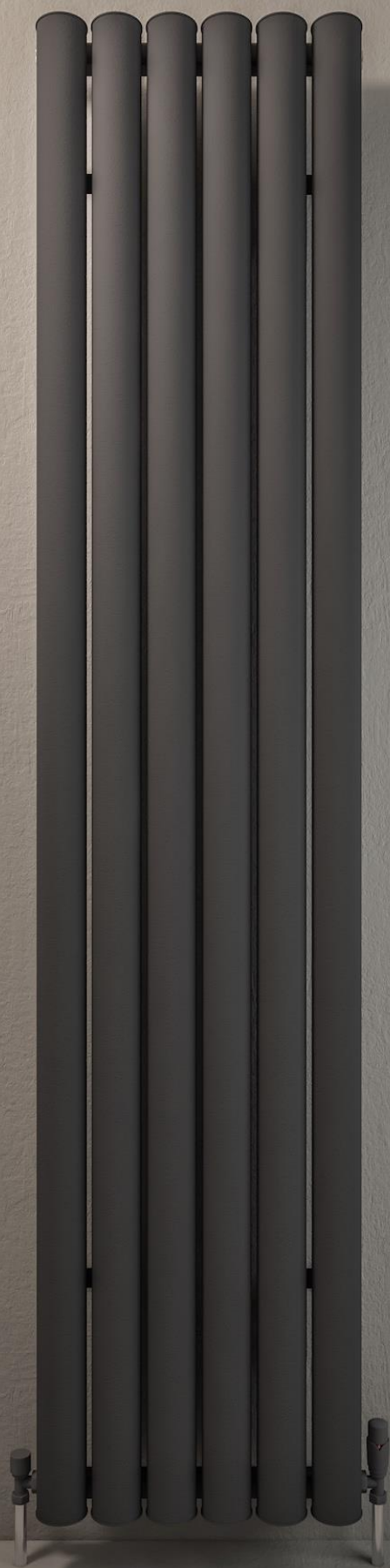


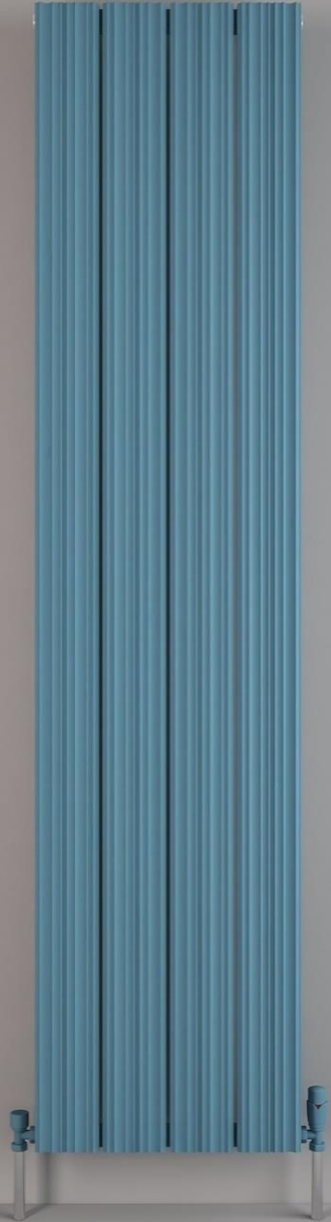
TABLE OF CONTENTS

4-7	FLORYA
8-11	FLORYA DOUBLE
12-19	DRAMA
20-23	DRAMA PLUS
24-31	KAVALA
32-39	SELANIK
40-45	SEREZ
46-49	DEBRE
50-57	CUNDA
58-65	ULA
66-71	BIRGI
72-79	PUNTA
80-83	LIPSI
84-87	AGRILIA
88-92	TOWEL HANGERS
93	ELECTRONICS

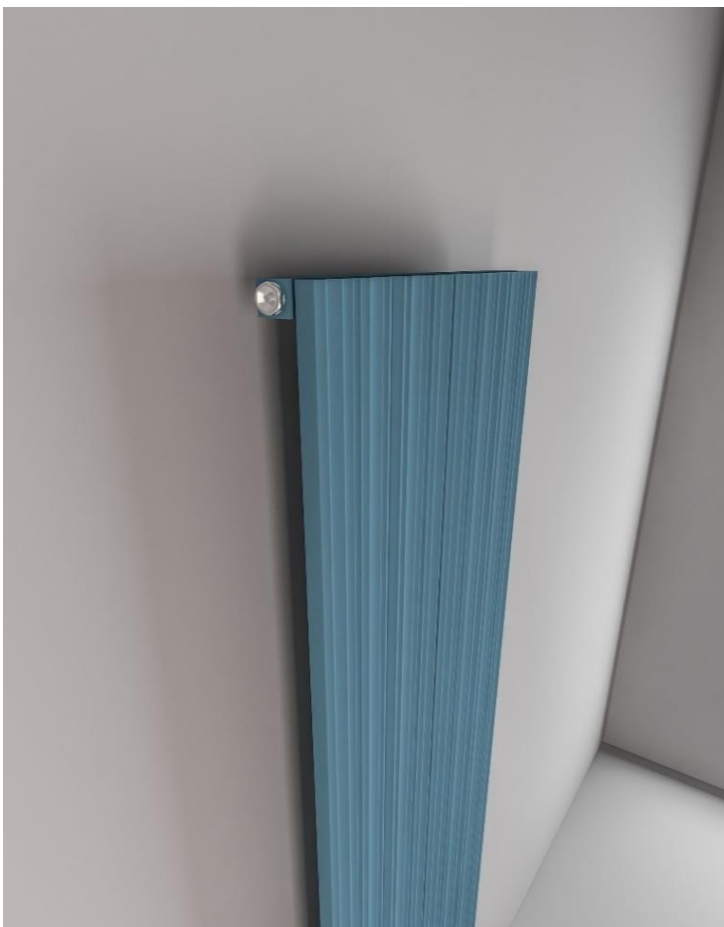


Engineering, Technology & Art

**FLORYA
Aluminium
Radiator**

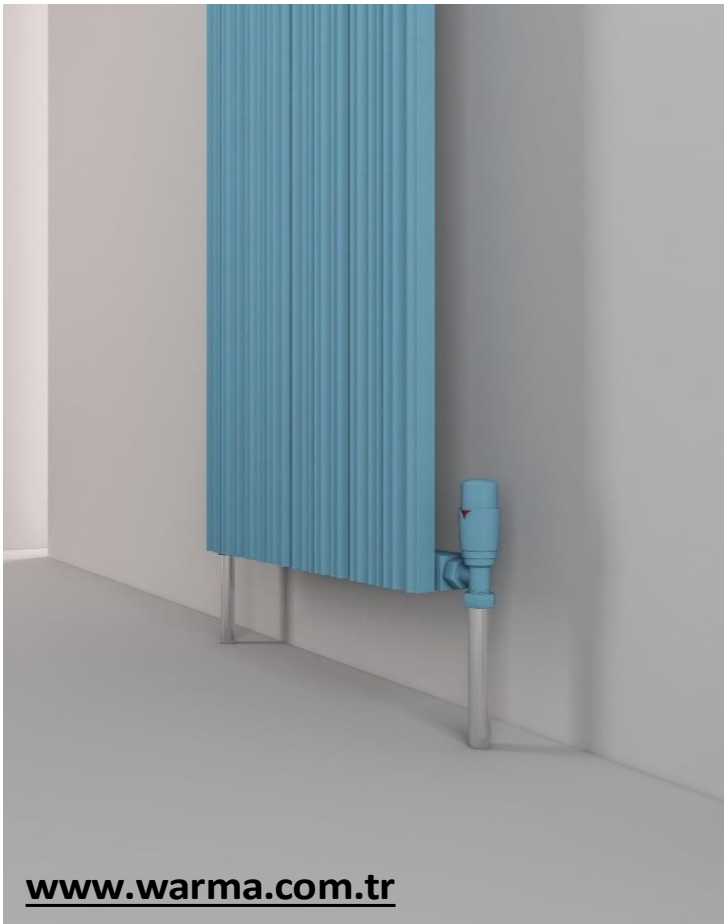
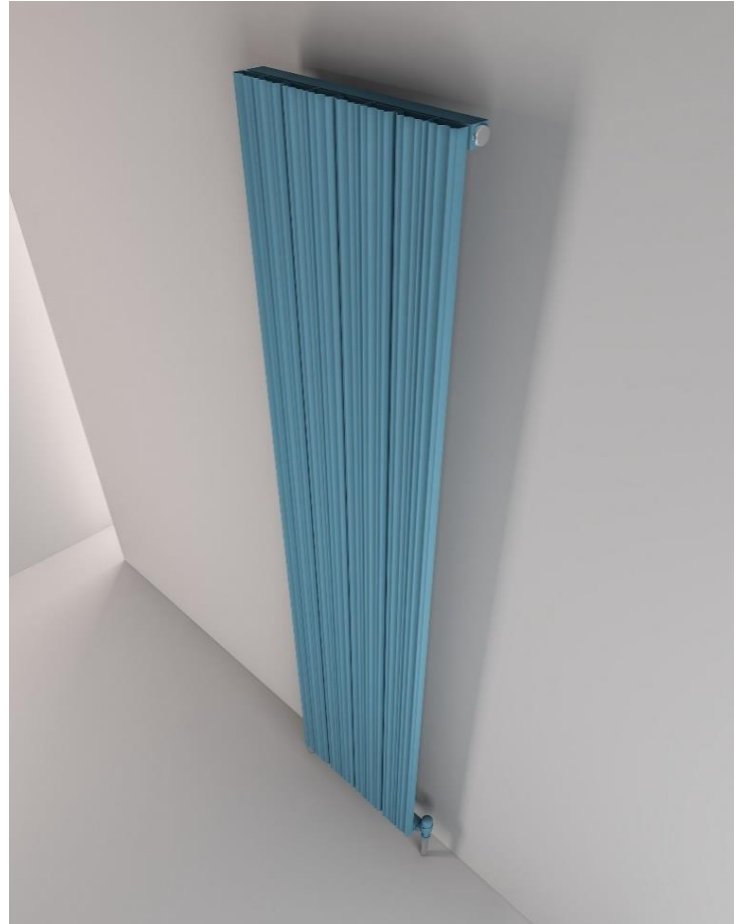
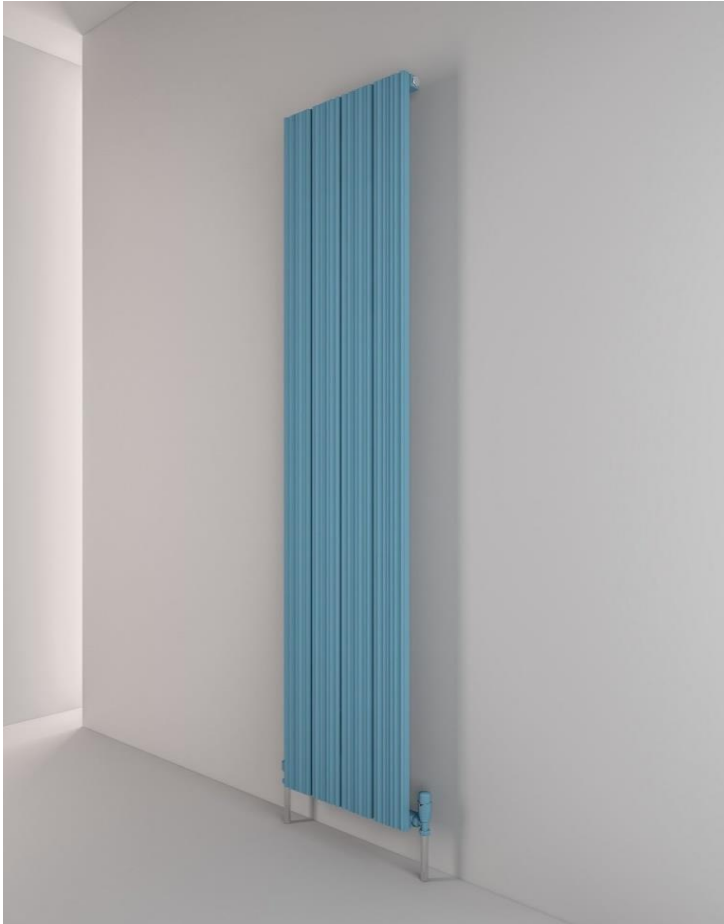


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Florya aluminium radiator characterized by vertical lines on the surface of the panels.

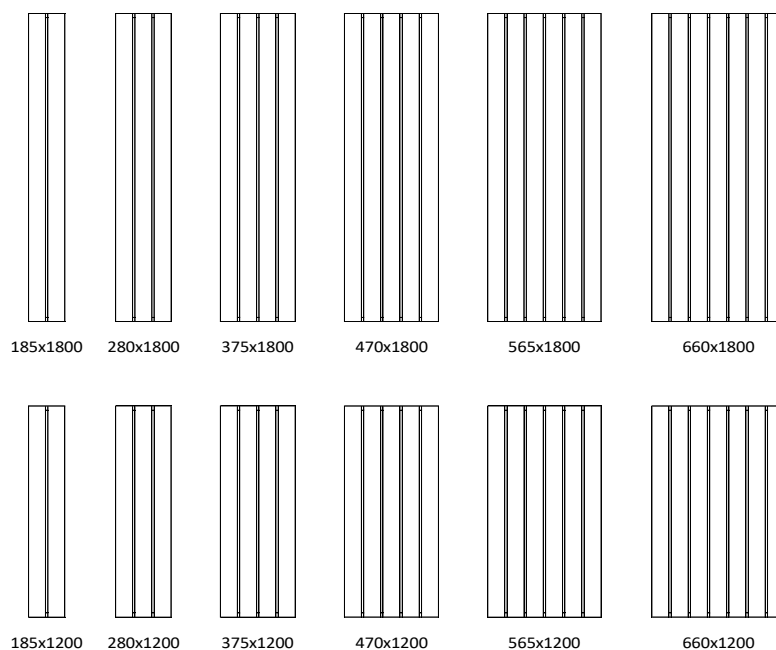
Florya aluminium radiator enriches the room environments not only with a heating element but also with a decorative object.



Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 90 mm.
- * Not suitable for installation with a single pipe system.

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Product Colours

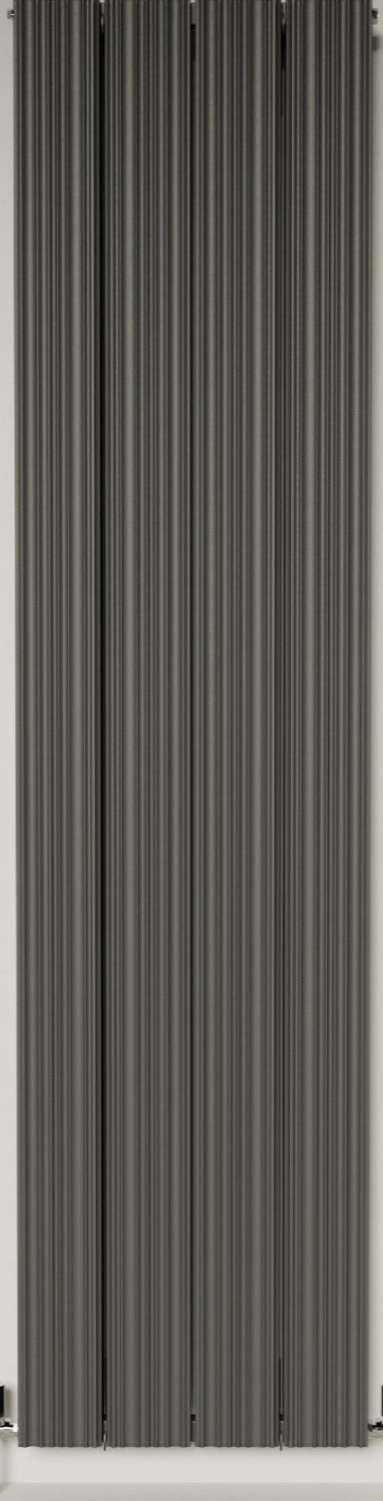


FLORYA ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,2	738	593	459	223	172	1,8056	1,4154
280	1800	3	280	1,7	1.051	845	653	317	245	2,5718	1,4154
375	1800	4	375	2,2	1.349	1.085	838	407	314	3,3000	1,4154
470	1800	5	470	2,7	1.636	1.315	1.016	493	381	4,0014	1,4154
565	1800	6	565	3,2	1.914	1.539	1.189	577	446	4,6822	1,4154
660	1800	7	660	3,7	2.186	1.757	1.358	659	509	5,3463	1,4154
185	1200	2	185	0,8	491	398	310	153	119	1,4368	1,3734
280	1200	3	280	1,2	700	566	441	219	170	2,0465	1,3734
375	1200	4	375	1,6	898	727	566	281	218	2,6260	1,3734
470	1200	5	470	2,0	1.089	881	686	340	265	3,1842	1,3734
565	1200	6	565	2,3	1.274	1.031	803	398	310	3,7259	1,3734
660	1200	7	660	2,6	1.455	1.177	917	454	354	4,2544	1,3734

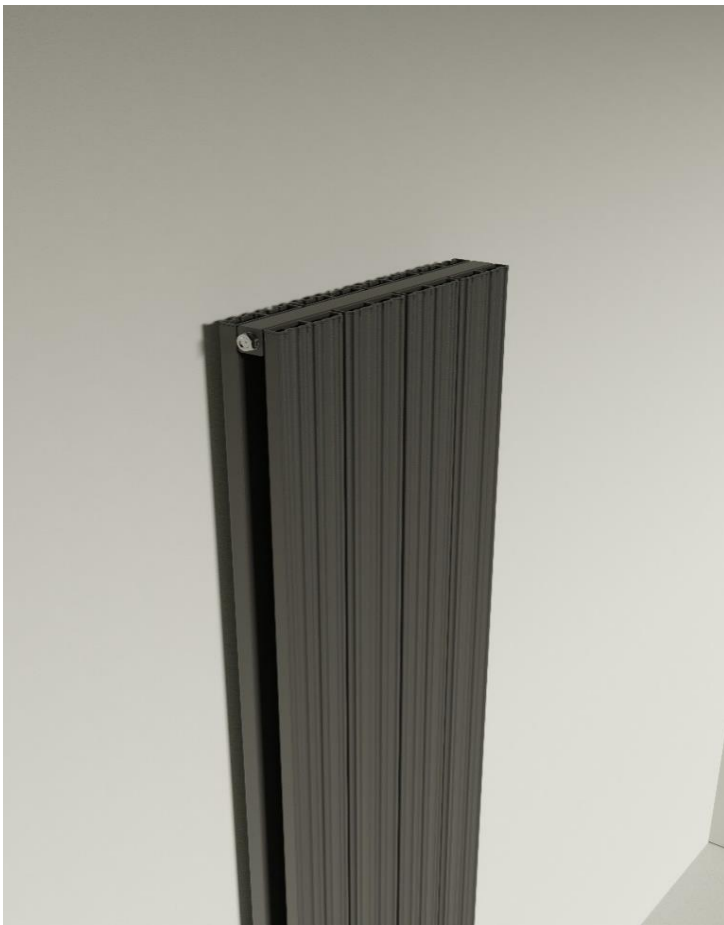


Engineering, Technology & Art

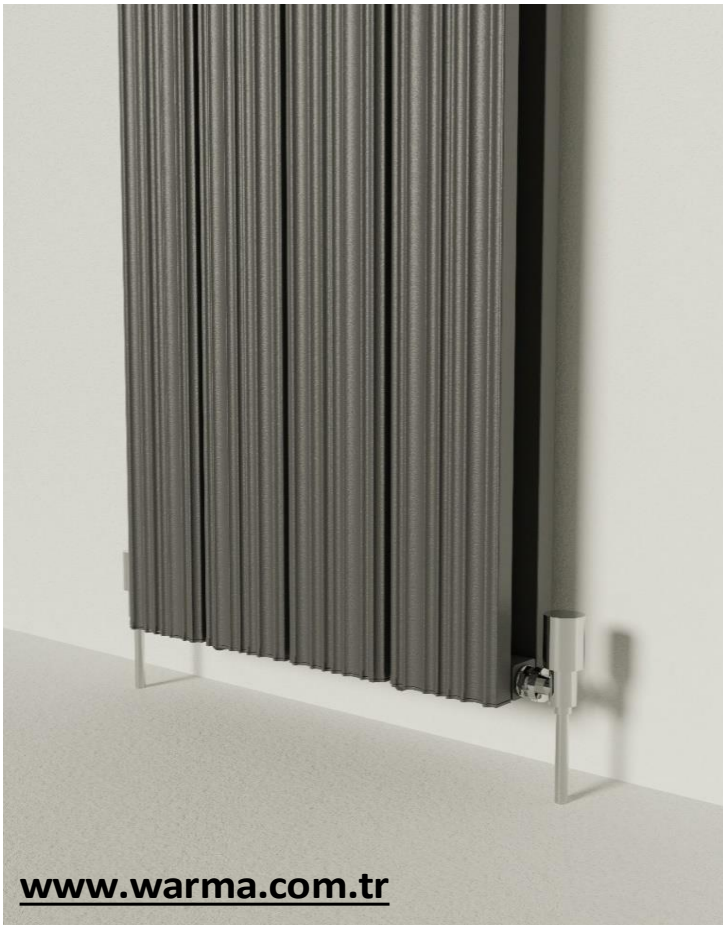
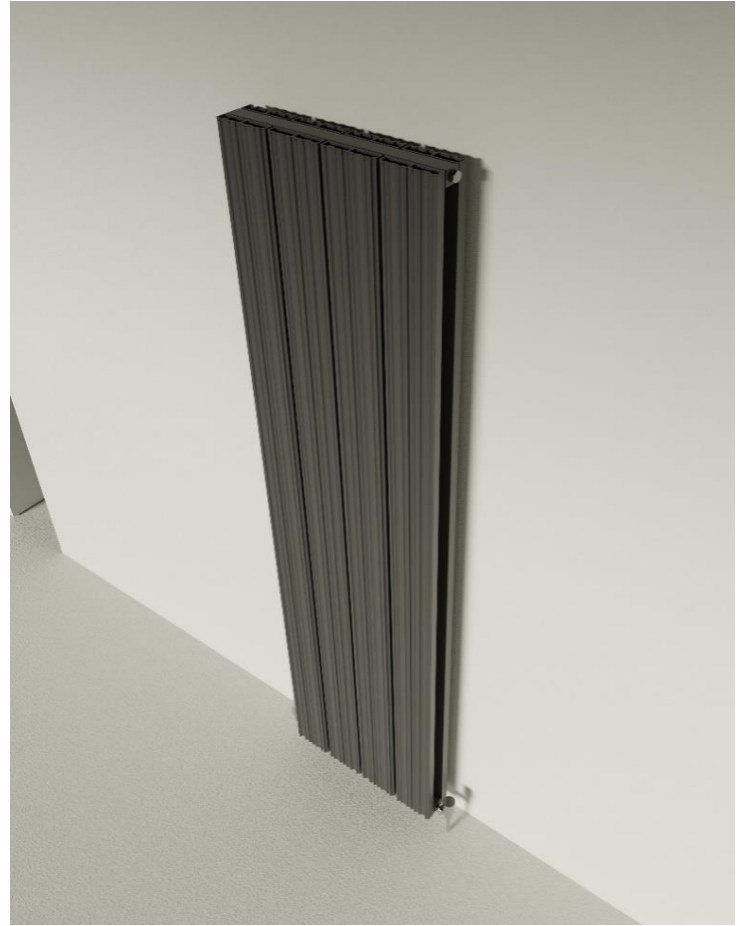


**FLORYA
DOUBLE
Aluminium
Radiator**

www.warma.com.tr



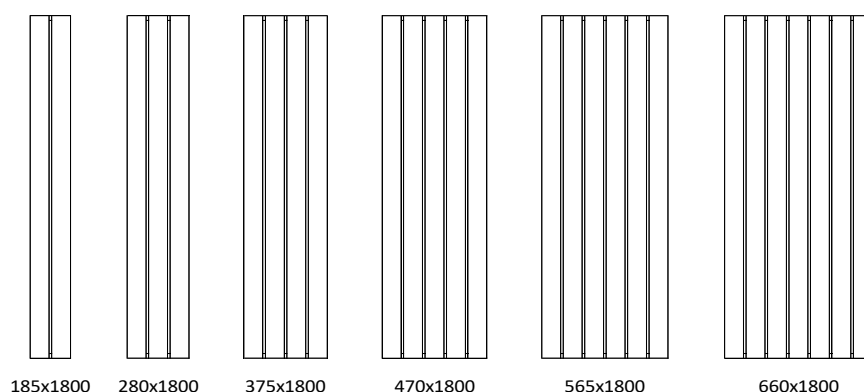
A versatile designer radiator which can be fitted to show the one side or the other side of the panels, allowing the radiator to fit into your lifestyle and decor.



Construction Features

- * Aluminium construction.
- * Can be reversed when hanging on the wall.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right.
- * Comes with 50 mm middle connection in addition to standard side connection.
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 60 mm.
- * Depth is 95,80 mm.
- * Not suitable for installation with a single pipe system.

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Product Colours



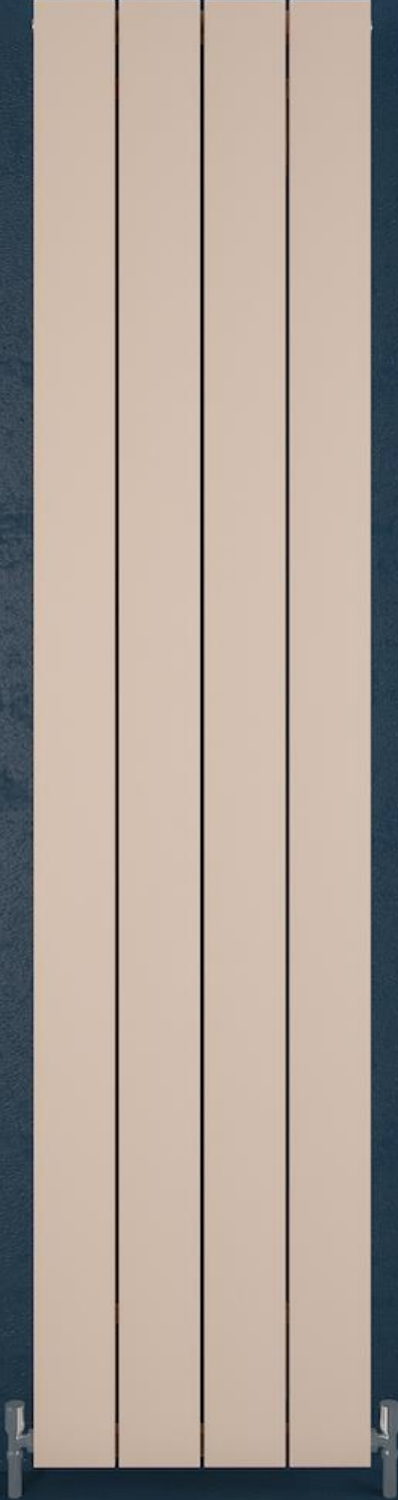
FLORYA DOUBLE ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,0	944	768	601	303	238	3,1858	1,3396
280	1800	3	280	1,5	1.385	1.127	883	445	349	4,6762	1,3396
375	1800	4	375	2,0	1.816	1.477	1.157	584	457	6,1290	1,3396
470	1800	5	470	2,5	2.238	1.821	1.426	719	563	7,5544	1,3396
565	1800	6	565	2,9	2.654	2.159	1.691	853	668	8,9586	1,3396
660	1800	7	660	3,4	3.065	2.493	1.953	985	772	10,3453	1,3396



Engineering, Technology & Art

DRAMA
Aluminium
Radiator



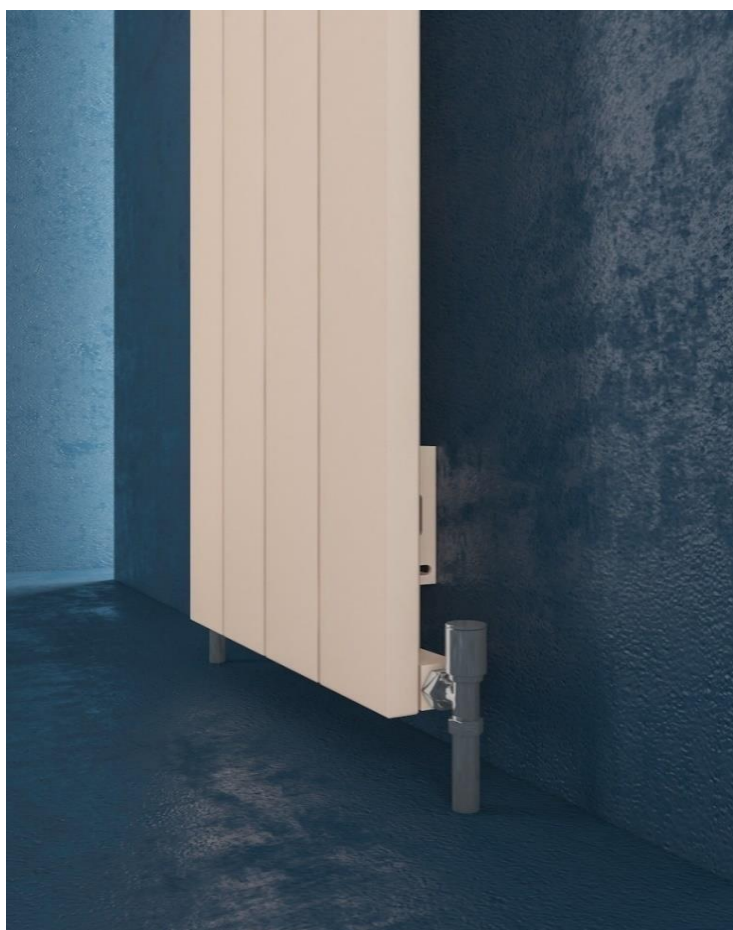
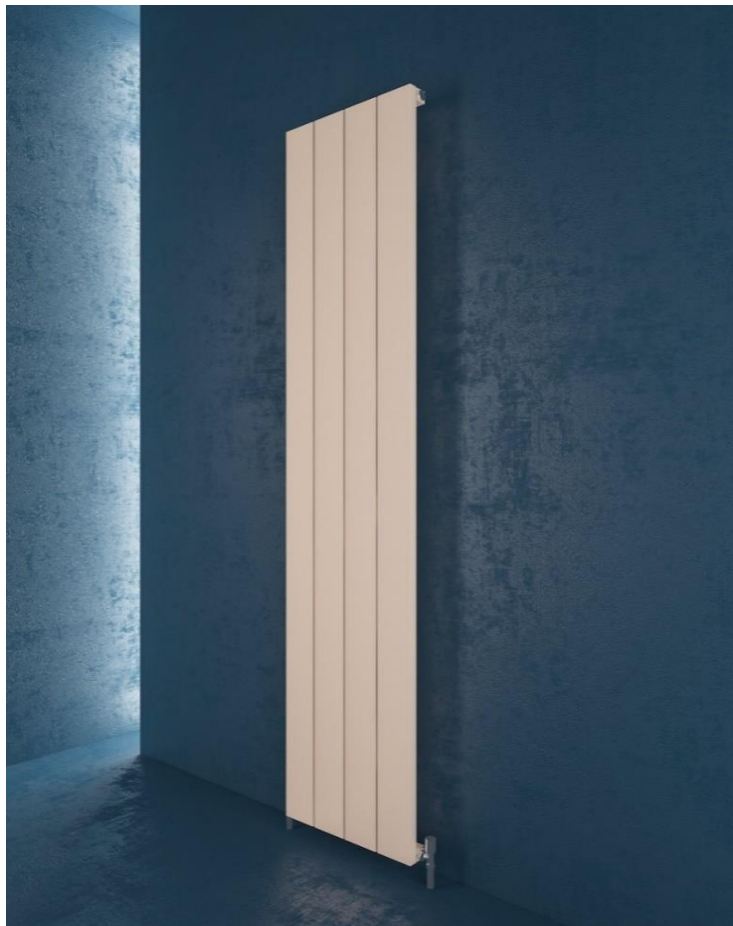
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Drama aluminium radiator expertly designed with flat bars for a minimalist aesthetic that will fit into both traditional and modern interiors.

The textured finish adds a stylish look that will create a focal point in your home as well as keep it warm.

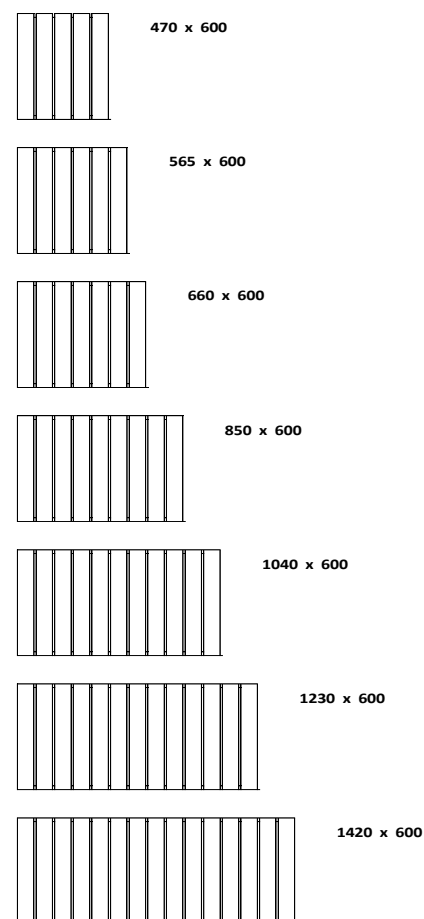
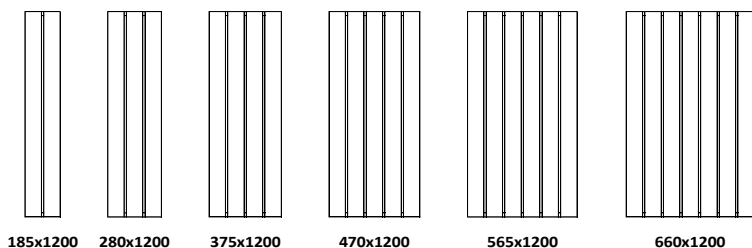
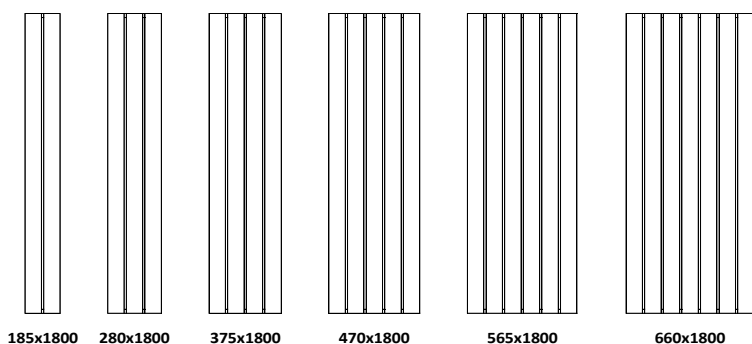
Available in 3 heights.



Construction Features

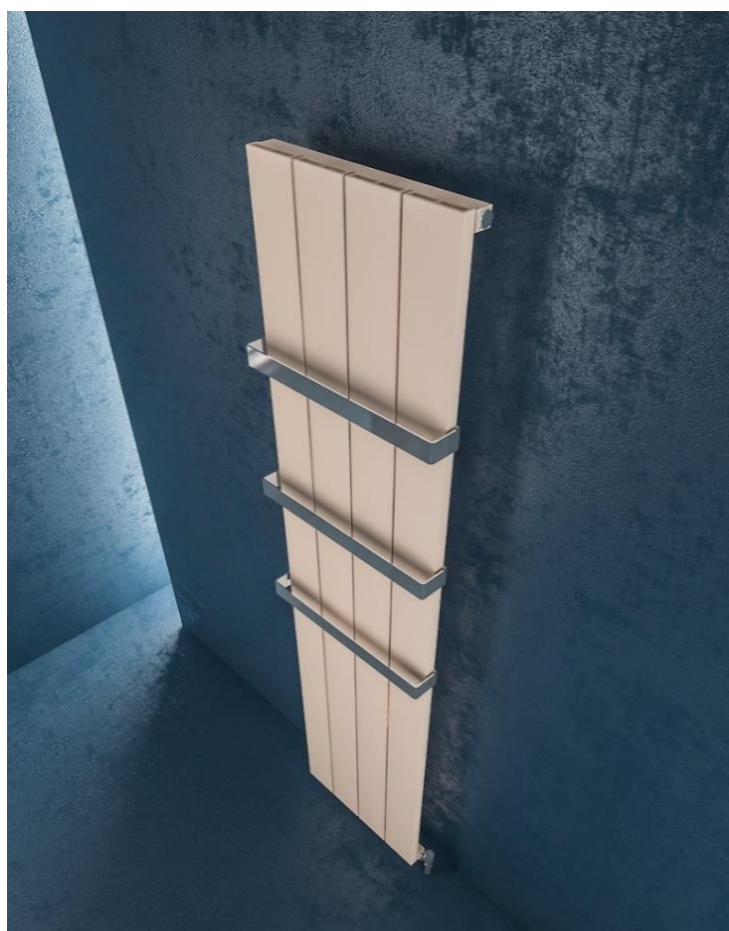
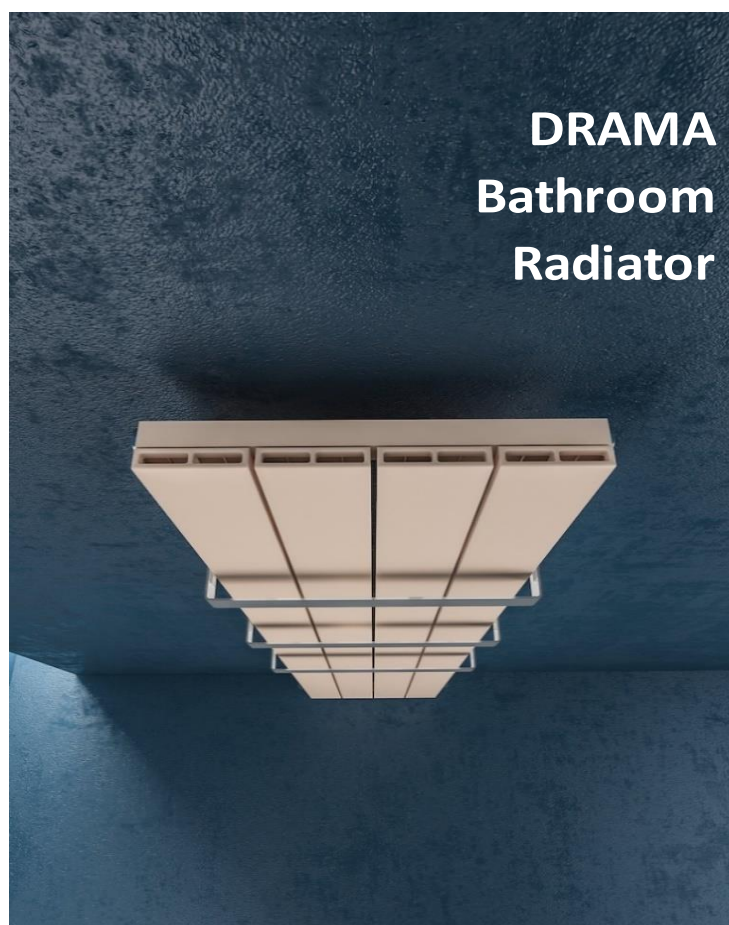
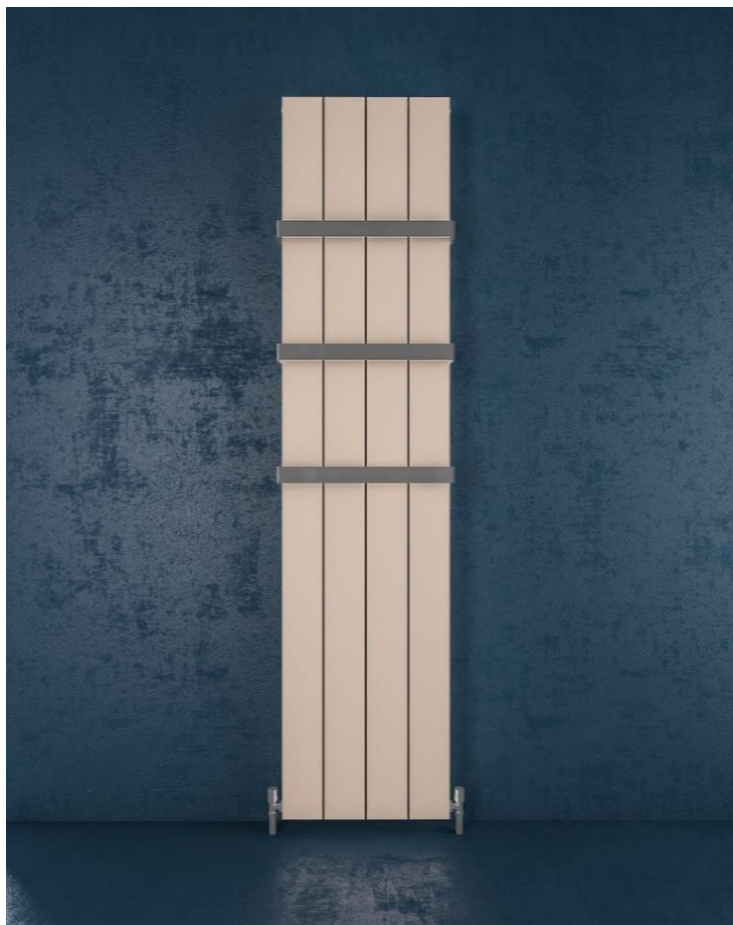
- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 90 mm.
- * Not suitable for installation with a single pipe system.





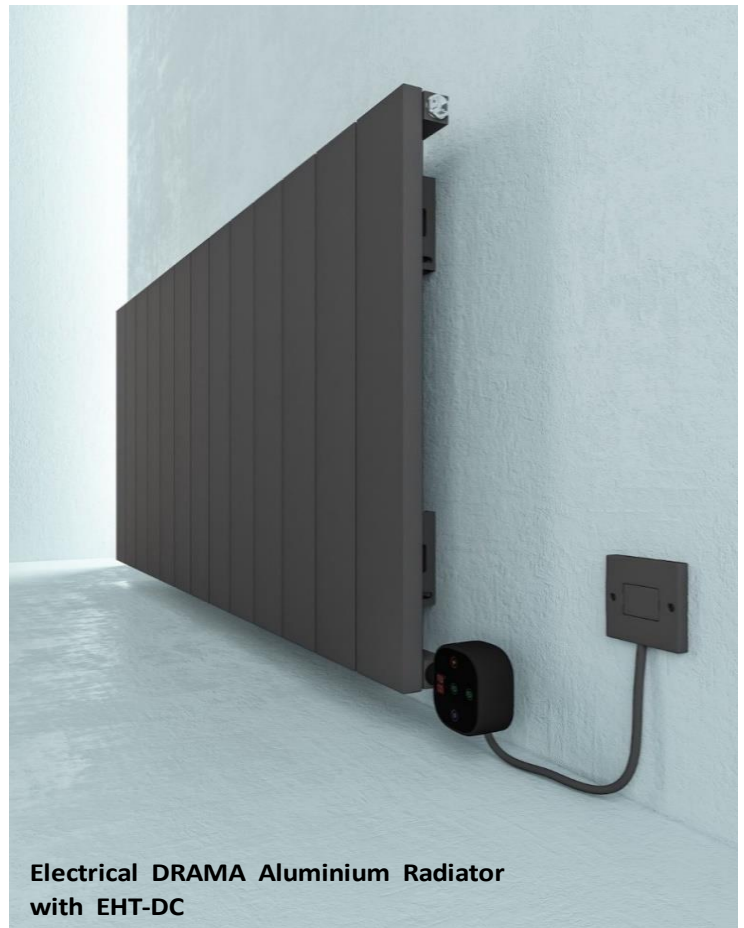
DRAMA ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,2	691	566	447	231	183	2,8672	1,2909
280	1800	3	280	1,7	1.030	844	667	345	273	4,2758	1,2909
375	1800	4	375	2,3	1.365	1.119	884	457	361	5,6671	1,2909
470	1800	5	470	2,9	1.697	1.391	1.099	569	449	7,0457	1,2909
565	1800	6	565	3,5	2.027	1.661	1.313	679	537	8,4143	1,2909
660	1800	7	660	4,1	2.355	1.930	1.525	789	623	9,7747	1,2909
185	1200	2	185	0,8	479	392	309	159	126	1,9249	1,2984
280	1200	3	280	1,2	714	584	461	238	188	2,8705	1,2984
375	1200	4	375	1,6	946	775	611	315	249	3,8045	1,2984
470	1200	5	470	2,0	1.176	963	760	392	309	4,7301	1,2984
565	1200	6	565	2,4	1.405	1.150	908	468	369	5,6489	1,2984
660	1200	7	660	2,8	1.632	1.336	1.054	543	429	6,5622	1,2984
470	600	5	470	1,1	615	503	396	203	160	2,3935	1,3060
565	600	6	565	1,3	734	600	473	243	191	2,8584	1,3060
660	600	7	660	1,5	853	697	550	282	222	3,3206	1,3060
850	600	9	850	2,0	1.089	890	701	360	284	4,2380	1,3060
1040	600	11	1040	2,4	1.322	1.081	852	437	345	5,1481	1,3060
1230	600	13	1230	2,9	1.555	1.271	1.002	514	405	6,0523	1,3060
1420	600	15	1420	3,4	1.786	1.460	1.151	590	465	6,9515	1,3060



DRAMA Electric





Electrical DRAMA Aluminium Radiator
with EHT-DC



Electrical DRAMA Aluminium Radiator
with EHT-AC





Engineering, Technology & Art

**DRAMA PLUS
Aluminium
Radiator**

www.warma.com.tr

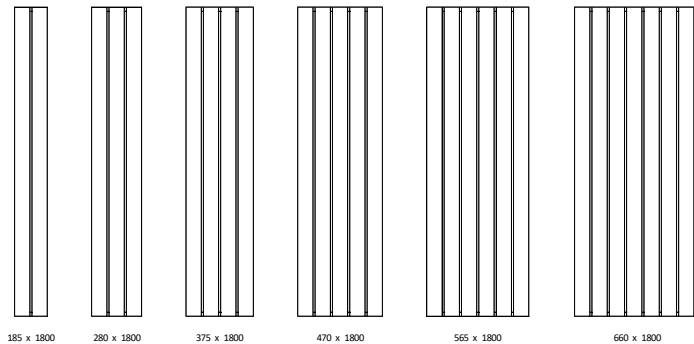


A luxurious flat panelled radiator range with stunning clean lines which will be the focus of any room.



Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 90 mm.
- * Not suitable for installation with a single pipe system.



Product
Colours



DRAMA PLUS ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,2	834	680	533	270	212	2,9399	1,3294
280	1800	3	280	1,7	1.245	1.014	796	404	317	4,3882	1,3294
375	1800	4	375	2,3	1.652	1.346	1.056	536	420	5,8220	1,3294
470	1800	5	470	2,9	2.055	1.674	1.314	666	523	7,2412	1,3294
565	1800	6	565	3,5	2.453	1.999	1.569	795	624	8,6463	1,3294
660	1800	7	660	4,1	2.848	2.320	1.821	923	725	10,0374	1,3294





Engineering, Technology & Art

**KAVALA
Aluminium
Radiator**

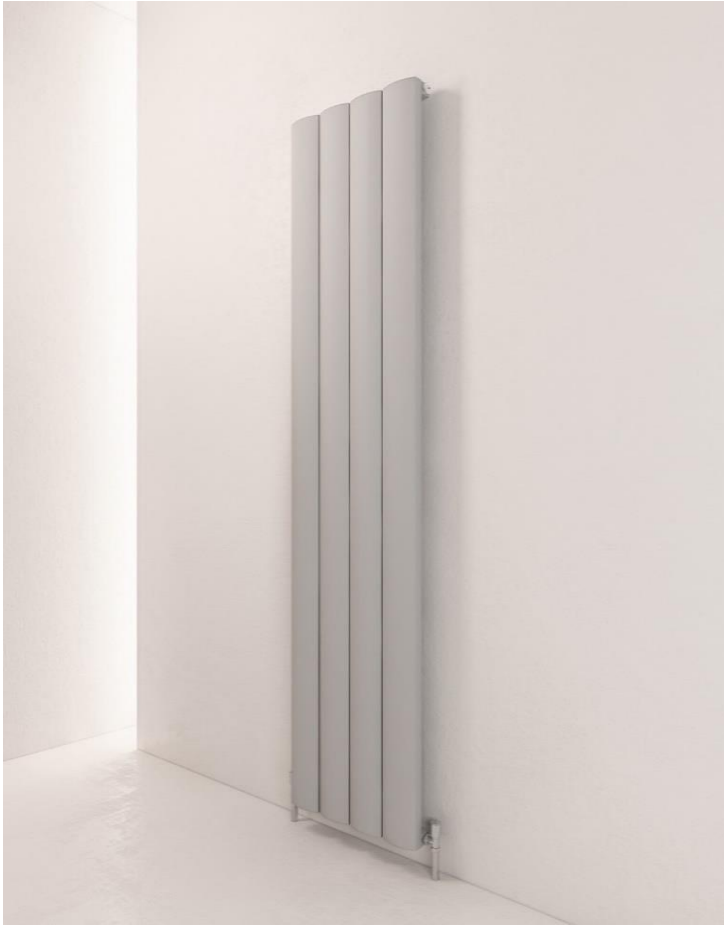


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Kavala aluminium radiator characterized by front facing curved panels that will add the luxury to your desired room, with a choice of towel hangers and your bathroom can also be heated while drying your towels.

Available in 3 heights.

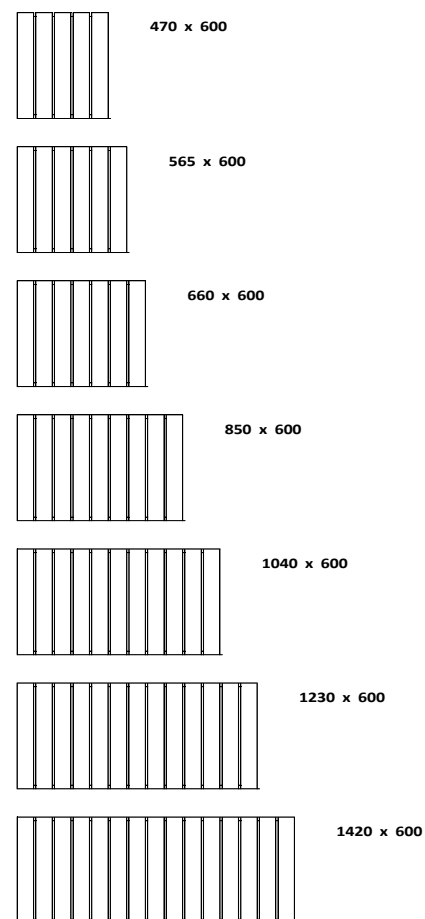
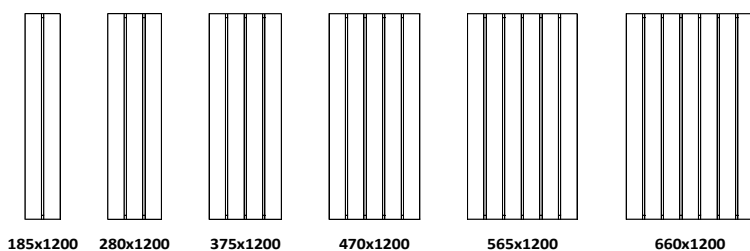
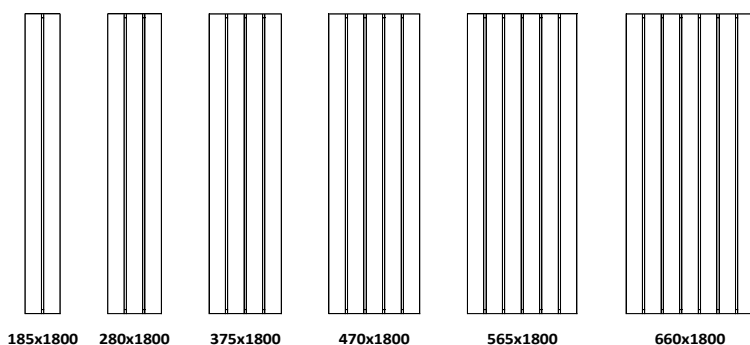


www.warma.com.tr

Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 100 mm.
- * Not suitable for installation with a single pipe system.





KAVALA ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,2	701	576	458	240	190	3,2265	1,2665
280	1800	3	280	1,7	1.050	864	686	359	285	4,8339	1,2665
375	1800	4	375	2,3	1.396	1.148	912	477	379	6,4278	1,2665
470	1800	5	470	2,9	1.740	1.431	1.136	595	472	8,0117	1,2665
565	1800	6	565	3,5	2.082	1.713	1.360	712	565	9,5877	1,2665
660	1800	7	660	4,1	2.423	1.993	1.582	829	658	11,1572	1,2665
185	1200	2	185	0,8	499	409	323	167	132	2,0400	1,2946
280	1200	3	280	1,2	748	613	484	250	197	3,0564	1,2946
375	1200	4	375	1,6	995	815	643	332	262	4,0641	1,2946
470	1200	5	470	2,0	1.240	1.015	802	414	327	5,0656	1,2946
565	1200	6	565	2,4	1.483	1.215	960	495	391	6,0620	1,2946
660	1200	7	660	2,8	1.726	1.414	1.117	576	455	7,0544	1,2946
470	600	5	470	1,1	638	520	409	208	163	2,3135	1,3226
565	600	6	565	1,3	763	622	489	249	196	2,7686	1,3226
660	600	7	660	1,5	888	724	569	290	228	3,2218	1,3226
850	600	9	850	2,0	1.137	927	728	371	291	4,1236	1,3226
1040	600	11	1040	2,4	1.384	1.129	887	451	355	5,0205	1,3226
1230	600	13	1230	2,9	1.630	1.329	1.044	531	418	5,9133	1,3226
1420	600	15	1420	3,4	1.875	1.529	1.202	611	480	6,8028	1,3226

KAVALA Bathroom Radiator



KAVALA Electric

**Electrical KAVALA Aluminium Radiator
with EHT-DC**



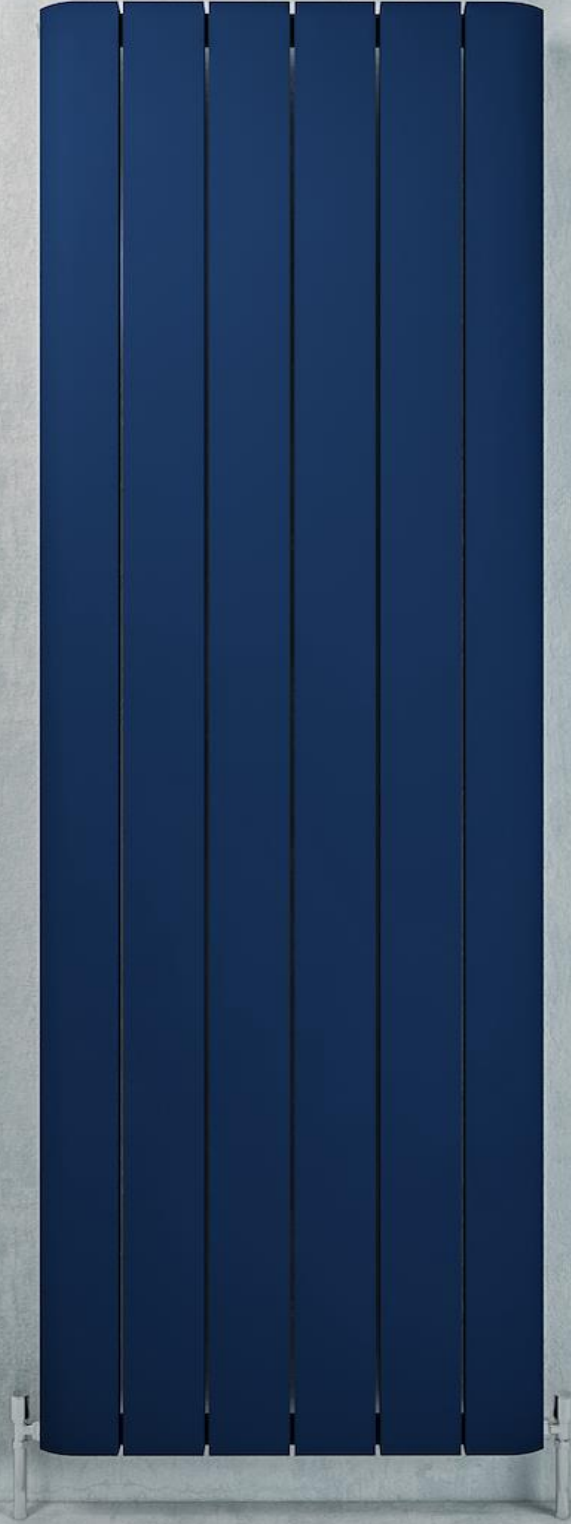


**Electrical KAVALA Aluminium Radiator
with EHT-AC**



Engineering, Technology & Art

**SELANIK
Aluminium
Radiator**



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Creating a unique and elegant atmosphere for your home is possible,

Selanik aluminium radiator will add a touch of sophistication creating an impact in any room.

Available in 3 heights.

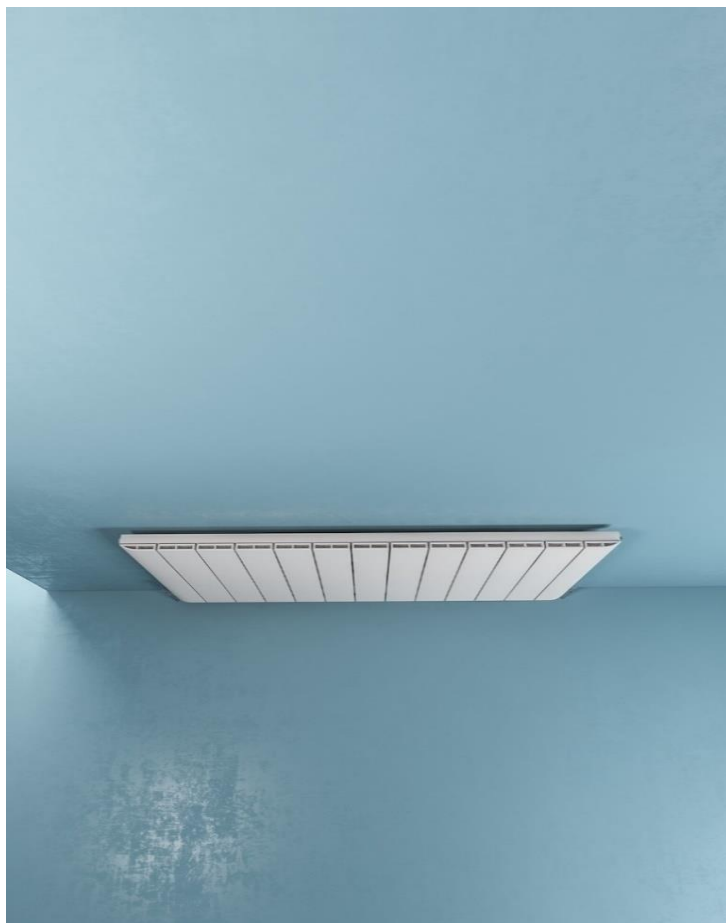


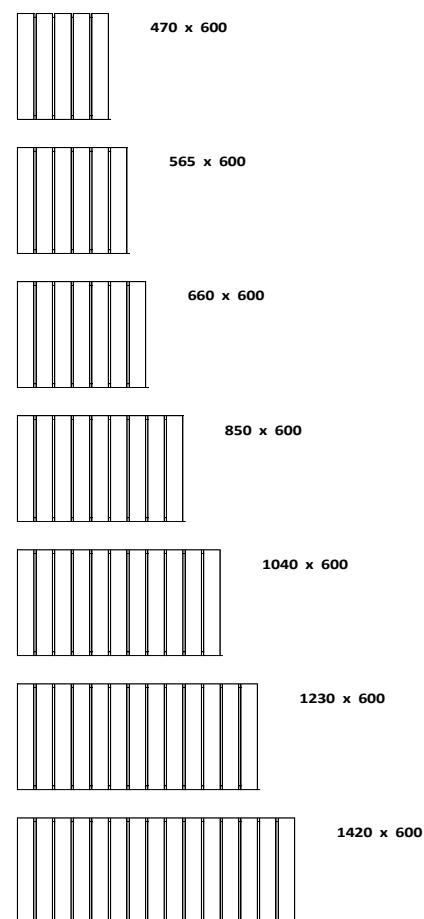
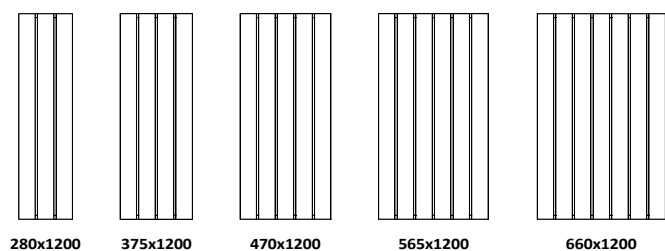
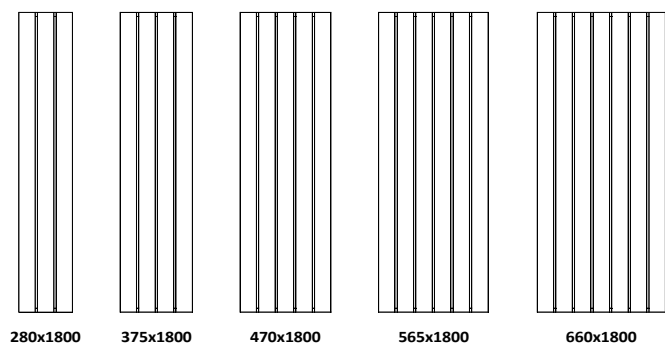
www.warma.com.tr

Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 90 mm.
- * Not suitable for installation with a single pipe system.







SELANIK ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
280	1800	3	280	1,7	1.050	864	686	359	285	4,8339	1,2665
375	1800	4	375	2,3	1.396	1.148	912	477	379	6,4278	1,2665
470	1800	5	470	2,9	1.740	1.431	1.136	595	472	8,0117	1,2665
565	1800	6	565	3,5	2.082	1.713	1.360	712	565	9,5877	1,2665
660	1800	7	660	4,1	2.423	1.993	1.582	829	658	11,1572	1,2665
280	1200	3	280	1,2	748	613	484	250	197	3,0564	1,2946
375	1200	4	375	1,6	995	815	643	332	262	4,0641	1,2946
470	1200	5	470	2,0	1.240	1.015	802	414	327	5,0656	1,2946
565	1200	6	565	2,4	1.483	1.215	960	495	391	6,0620	1,2946
660	1200	7	660	2,8	1.726	1.414	1.117	576	455	7,0544	1,2946
470	600	5	470	1,1	638	520	409	208	163	2,3135	1,3226
565	600	6	565	1,3	763	622	489	249	196	2,7686	1,3226
660	600	7	660	1,5	888	724	569	290	228	3,2218	1,3226
850	600	9	850	2,0	1.137	927	728	371	291	4,1236	1,3226
1040	600	11	1040	2,4	1.384	1.129	887	451	355	5,0205	1,3226
1230	600	13	1230	2,9	1.630	1.329	1.044	531	418	5,9133	1,3226
1420	600	15	1420	3,4	1.875	1.529	1.202	611	480	6,8028	1,3226



SELANIK
Bathroom
Radiator

SELANIK Electric

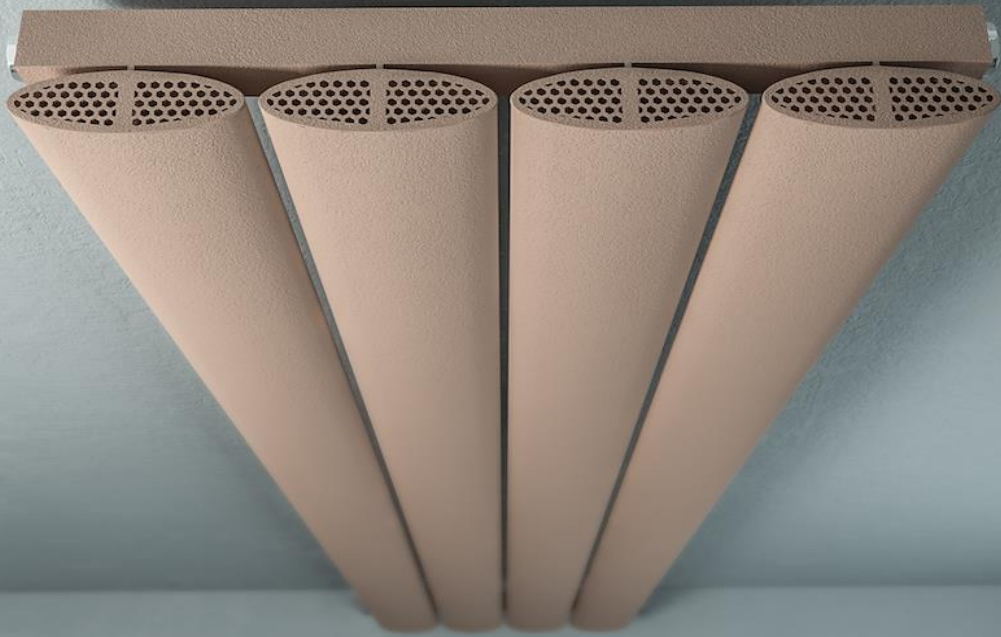
Electrical SELANIK Aluminium Radiator
with EHT-AC





Engineering, Technology & Art

SEREZ
Aluminium
Radiator



www.warma.com.tr



The concept of the radiator has changed over time, from a simple radiator it has become a real piece of furniture.

Serez aluminium radiator characterized by elliptic elements that will add the luxury to your desired room.

Available in 3 heights satisfy every practical need.

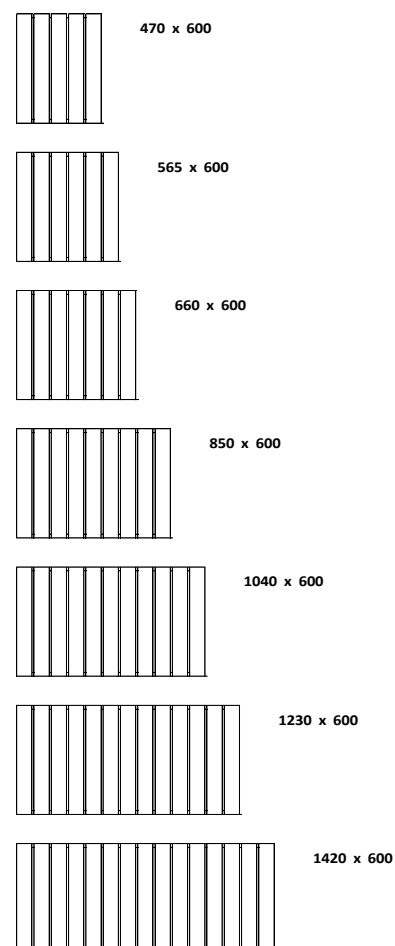
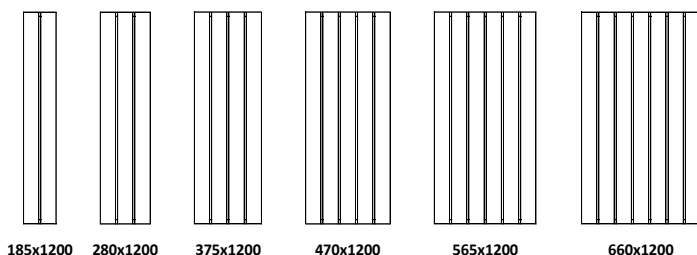
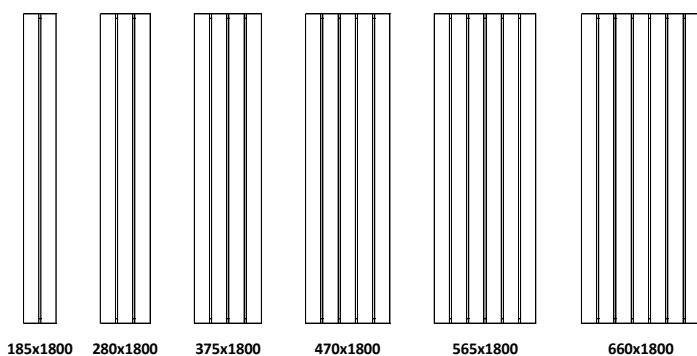


Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 100 mm.
- * Not suitable for installation with a single pipe system.

www.warma.com.tr





SEREZ ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,2	666	544	429	220	173	2,5858	1,3065
280	1800	3	280	1,7	984	804	634	325	256	3,8221	1,3065
375	1800	4	375	2,3	1.296	1.059	835	428	338	5,0342	1,3065
470	1800	5	470	2,9	1.603	1.311	1.033	530	418	6,2287	1,3065
565	1800	6	565	3,5	1.907	1.559	1.229	630	497	7,4094	1,3065
660	1800	7	660	4,1	2.208	1.805	1.423	730	575	8,5788	1,3065
185	1200	2	185	0,8	458	375	296	153	120	1,8575	1,2962
280	1200	3	280	1,2	676	554	437	226	178	2,7456	1,2962
375	1200	4	375	1,6	891	730	576	297	235	3,6163	1,2962
470	1200	5	470	2,0	1.102	903	713	368	290	4,4743	1,2962
565	1200	6	565	2,4	1.311	1.074	848	437	345	5,3225	1,2962
660	1200	7	660	2,8	1.518	1.243	982	506	400	6,1625	1,2962
470	600	5	470	1,1	599	491	389	202	159	2,5417	1,2858
565	600	6	565	1,3	713	585	462	240	190	3,0235	1,2858
660	600	7	660	1,5	825	677	535	278	220	3,5007	1,2858
850	600	9	850	2,0	1.048	859	680	352	279	4,4438	1,2858
1040	600	11	1040	2,4	1.267	1.039	822	426	337	5,3748	1,2858
1230	600	13	1230	2,9	1.484	1.217	963	499	395	6,2962	1,2858
1420	600	15	1420	3,4	1.700	1.394	1.103	572	452	7,2094	1,2858



SEREZ
Bathroom
Radiator



Engineering, Technology & Art

DEBRE
Aluminium
Radiator



www.warma.com.tr



Debre is a slimline aluminium radiator. It is the best heating solution for confined spaces. With additional extra towel hangers this radiator is ideal for drying kitchen or bathroom towels.

Available in 2 heights.



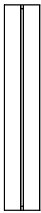
Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 90 mm.
- * Not suitable for installation with a single pipe system.

www.warma.com.tr



185x1800



185x1200

Product
Colours



Texture
Black
RAL 9005



Texture
Anthracite
7946



Texture
Anthracite
7766



Texture
Grey
RAL 7040



Texture
White
RAL 9016



Texture
Cappuccino
1229

DEBRE ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content (Lt)	Heat Output Δt 70 (watts)	Heat Output Δt 60 (watts)	Heat Output Δt 50 (watts)	Heat Output Δt 30 (watts)	Heat Output Δt 25 (watts)	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	2	185	1,2	659	540	427	222	175	2,7971	1,2856
185	1200	2	185	0,8	455	374	296	154	122	2,0146	1,2759



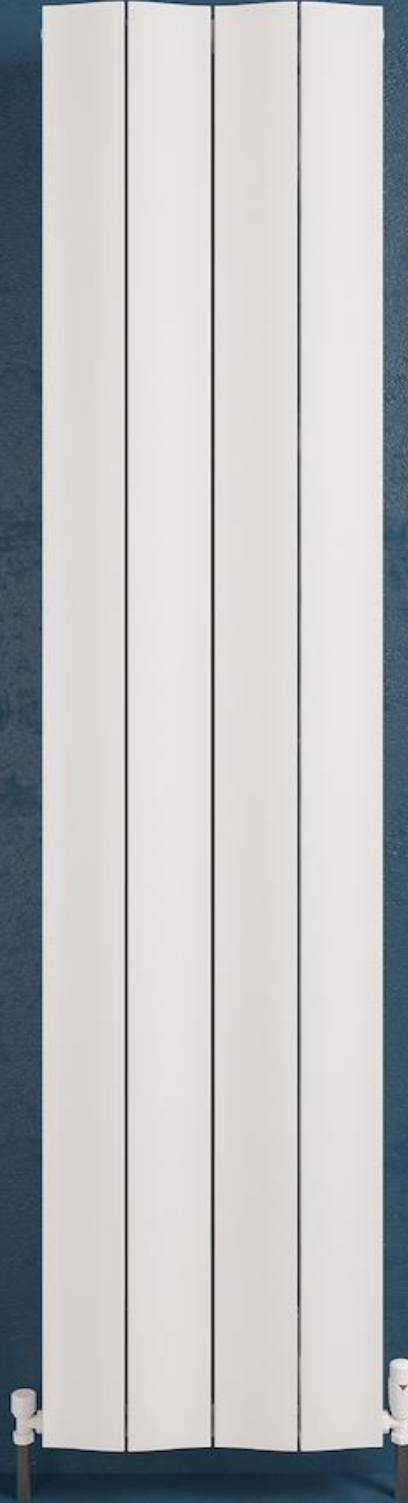
DEBRE
Bathroom
Radiator





Engineering, Technology & Art

**CUNDA
Aluminium
Radiator**



www.warma.com.tr



www.warma.com.tr



This wavy element design has a curved front that will provide a stylish warmth to any room.

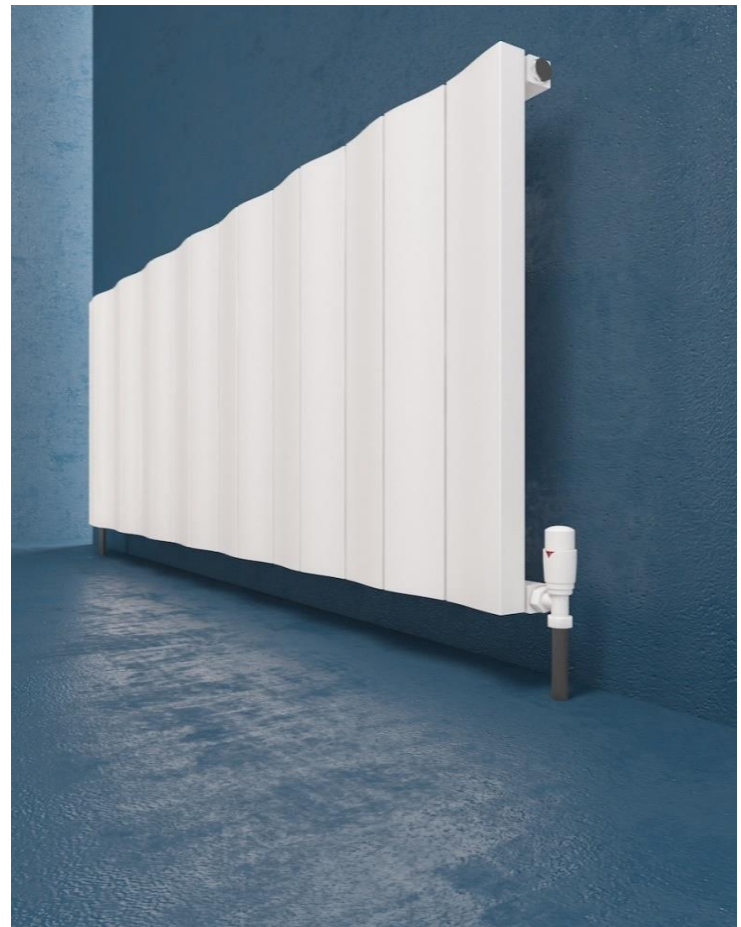
Cunda aluminium radiator with slimline design is an ideal solution for those tight or tall spaces.

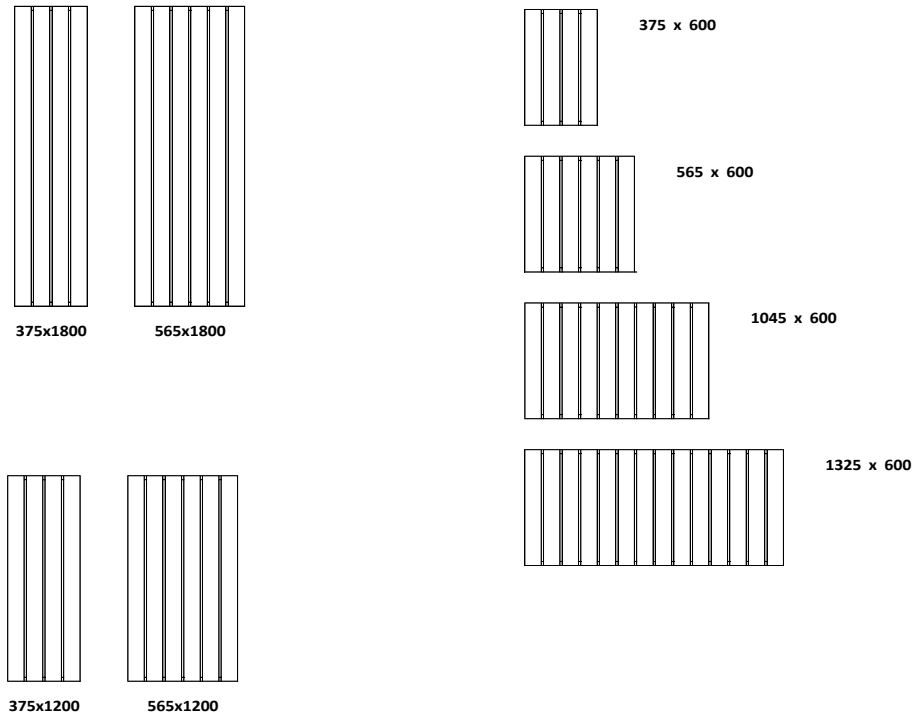


Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 100 mm.
- * Not suitable for installation with a single pipe system.

www.warma.com.tr





Product Colours



CUNDA ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
375	1800	4	375	2,3	1.403	1.140	893	449	352	4,6454	1,3441
565	1800	6	565	3,5	2.112	1.717	1.344	676	529	6,9935	1,3441
375	1200	4	375	1,6	933	760	596	302	237	3,2399	1,3330
565	1200	6	565	2,4	1.405	1.144	897	454	356	4,8776	1,3330
375	600	4	375	0,9	481	392	308	157	123	1,7499	1,3219
565	600	6	565	1,3	724	590	464	236	186	2,6344	1,3219
945	600	10	945	2,2	1.210	987	775	395	310	4,4017	1,3219
1325	600	14	1325	3,1	1.695	1.382	1.086	553	435	6,1677	1,3219





**CUNDA
Bathroom
Radiator**

CUNDA Electric



**Electrical CUNDA Aluminium Radiator
with EHT-AC**

CUNDA Electric

Electrical CUNDA Aluminium Radiator
with EHT-DC





Engineering, Technology & Art

**ULA
Aluminium
Radiator**



www.warma.com.tr



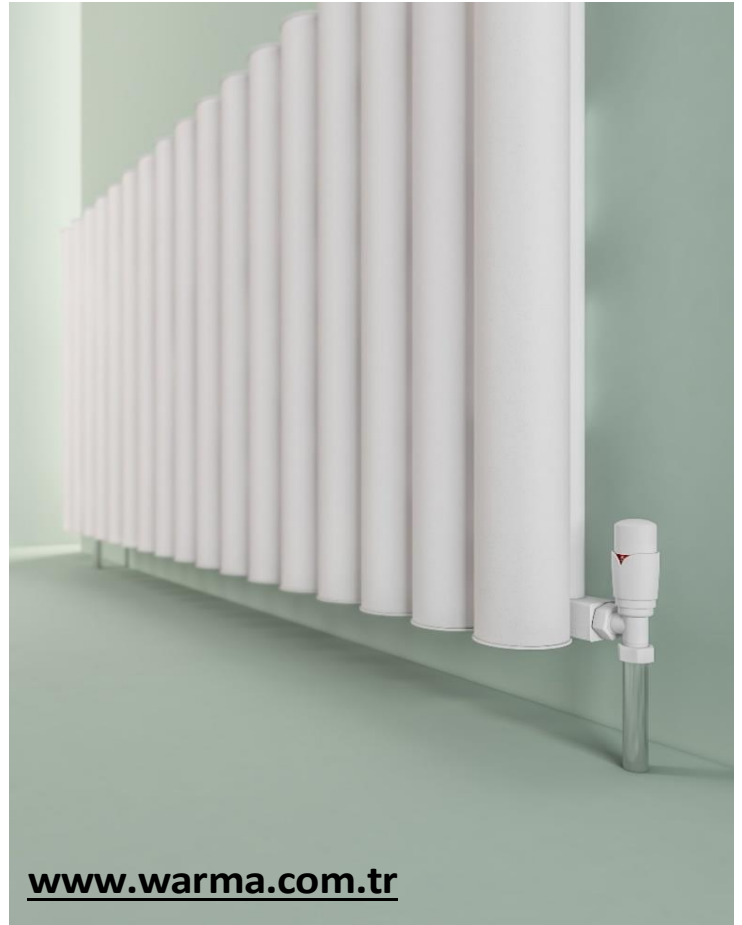
Round and broad vertical profiles meet the perfect craftsmanship. With additional extra towel hangers this radiator is ideal for drying kitchen and bathroom towels.



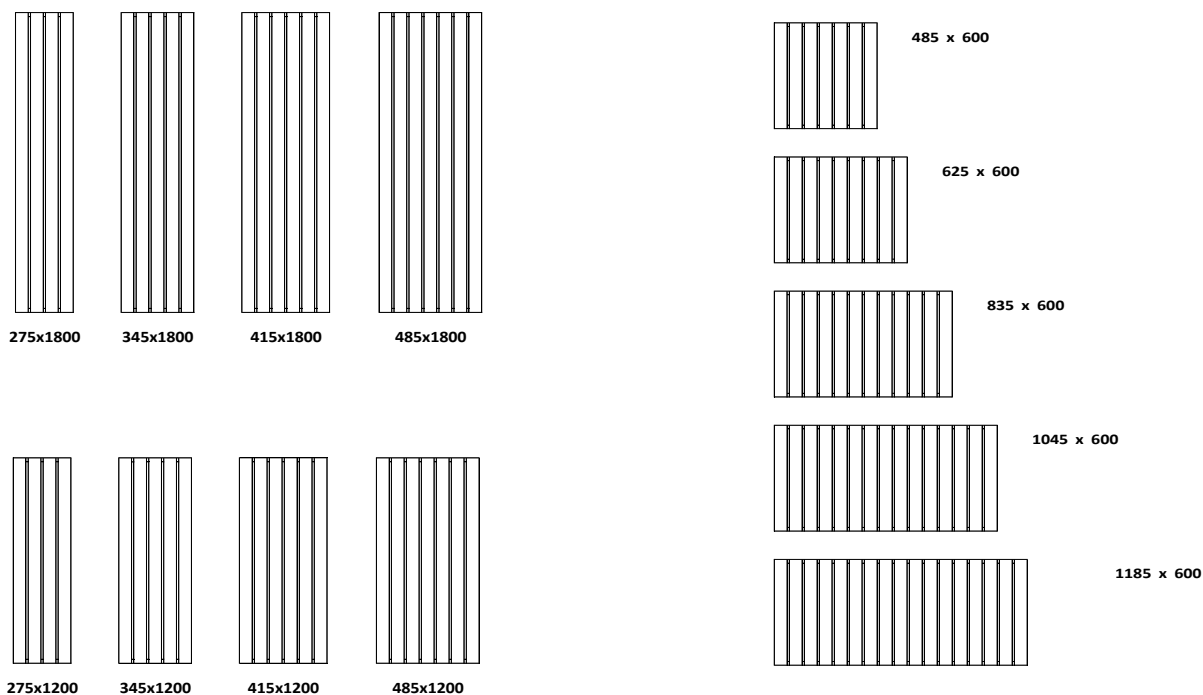
www.warma.com.tr

Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 128 mm.
- * Not suitable for installation with a single pipe system.



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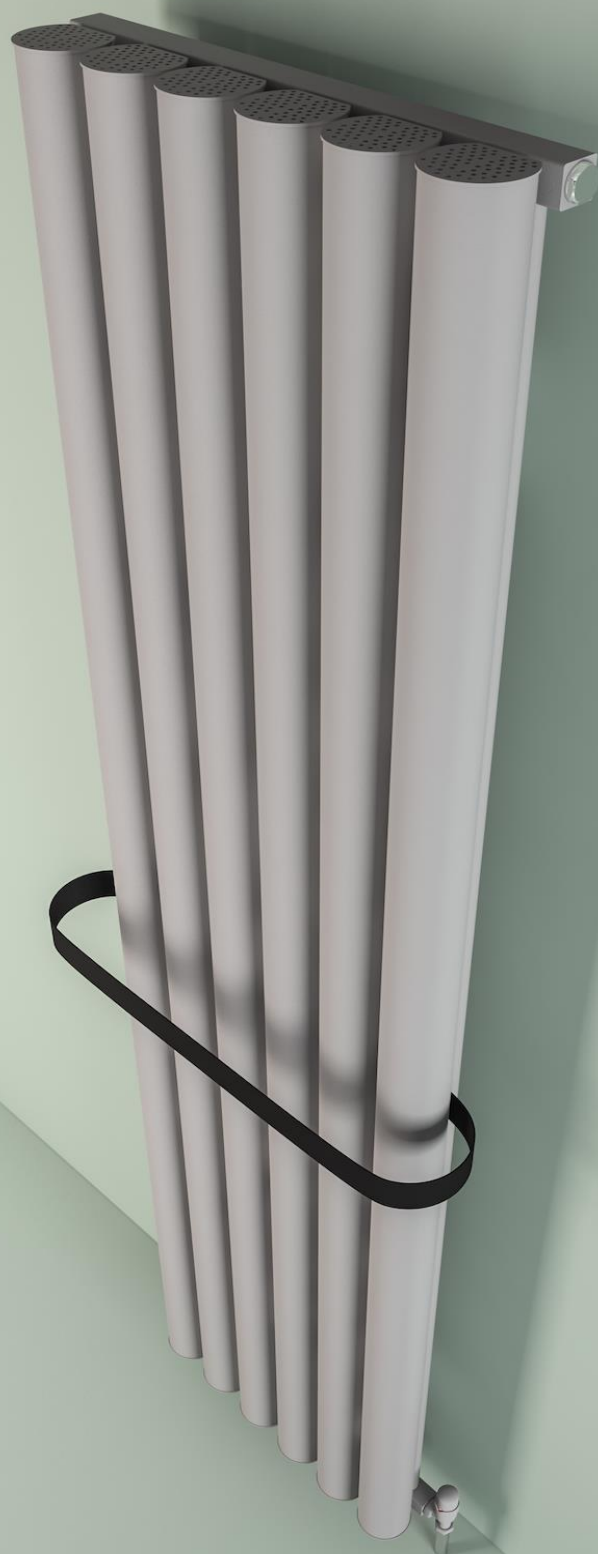


Product
Colours



ULA ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
275	1800	4	275	2,3	1.203	972	756	373	290	3,3838	1,3826
345	1800	5	345	2,8	1.496	1.209	939	464	360	4,2060	1,3826
415	1800	6	415	3,4	1.786	1.443	1.122	553	430	5,0214	1,3826
485	1800	7	485	4,0	2.074	1.676	1.302	643	500	5,8311	1,3826
275	1200	4	275	1,6	787	640	501	252	198	2,6241	1,3424
345	1200	5	345	2,0	978	795	623	314	245	3,2617	1,3424
415	1200	6	415	2,4	1.167	949	743	374	293	3,8940	1,3424
485	1200	7	485	2,8	1.356	1.102	863	435	340	4,5220	1,3424
485	600	7	485	1,4	740	606	478	246	194	2,9279	1,3023
625	600	9	625	1,8	944	772	609	313	247	3,7342	1,3023
835	600	12	835	2,5	1.247	1.020	804	414	326	4,9303	1,3023
1045	600	15	1045	3,1	1.546	1.265	997	513	404	6,1140	1,3023
1185	600	17	1185	3,5	1.744	1.427	1.125	579	456	6,8976	1,3023



ULA
Bathroom
Radiator

ULA Electric



**Electrical ULA Aluminium Radiator
with EHT-DC**





**Electrical ULA Aluminium Radiator
with EHT-AC**



Engineering, Technology & Art

**Birgi
Aluminium
Radiator**



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Birgi aluminium radiator expertly designed with semicircular bars for a minimalist aesthetic that will fit into both traditional and modern interiors.

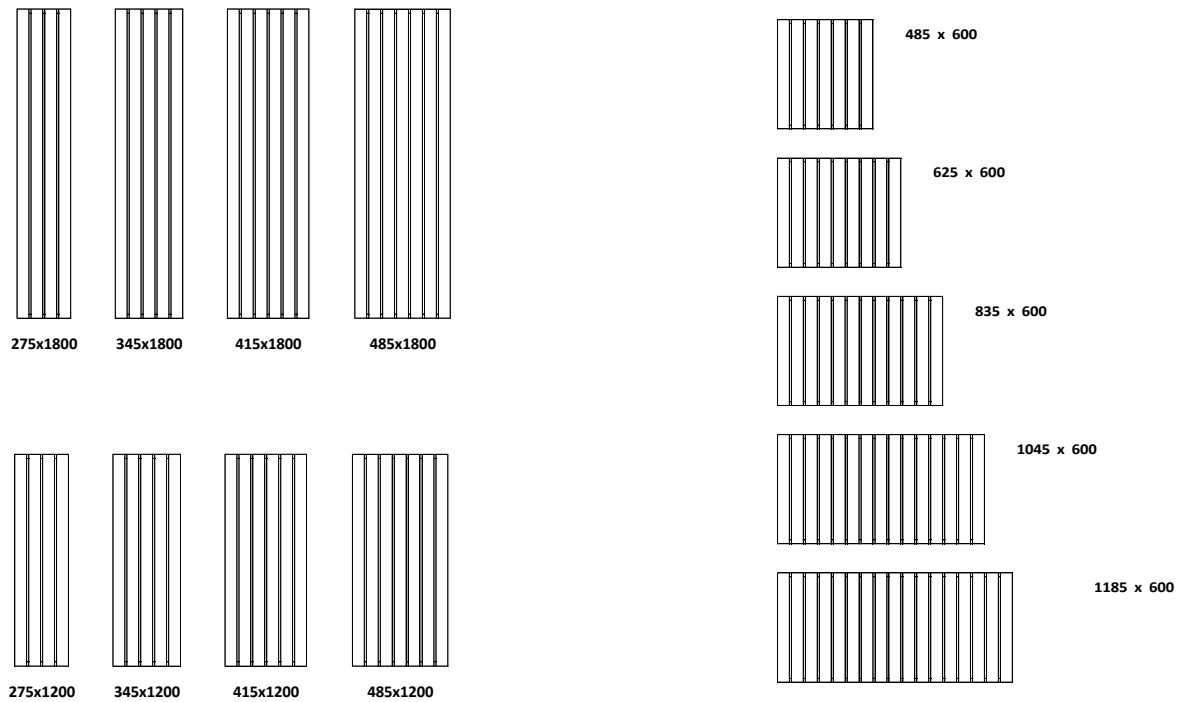


www.warma.com.tr

Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 103 mm.
- * Not suitable for installation with a single pipe system.





Product Colours



Birgi Aluminium Radiator

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
275	1800	4	275	2,3	1.189	957	740	360	278	2,9756	1,4101
345	1800	5	345	2,8	1.484	1.194	924	449	348	3,7136	1,4101
415	1800	6	415	3,4	1.778	1.431	1.106	538	416	4,4481	1,4101
485	1800	7	485	4,0	2.071	1.666	1.288	627	485	5,1798	1,4101
275	1200	4	275	1,6	763	619	484	242	189	2,4248	1,3538
345	1200	5	345	2,0	952	773	604	302	236	3,0262	1,3538
415	1200	6	415	2,4	1.141	926	723	362	283	3,6248	1,3538
485	1200	7	485	2,8	1.328	1.078	842	422	330	4,2210	1,3538
485	600	7	485	1,4	737	603	476	245	194	2,9747	1,2974
625	600	9	625	1,8	944	773	610	314	248	3,8111	1,2974
835	600	12	835	2,5	1.253	1.026	809	417	329	5,0579	1,2974
1045	600	15	1045	3,1	1.560	1.277	1.008	519	410	6,2974	1,2974
1185	600	17	1185	3,5	1.763	1.444	1.140	587	464	7,1204	1,2974

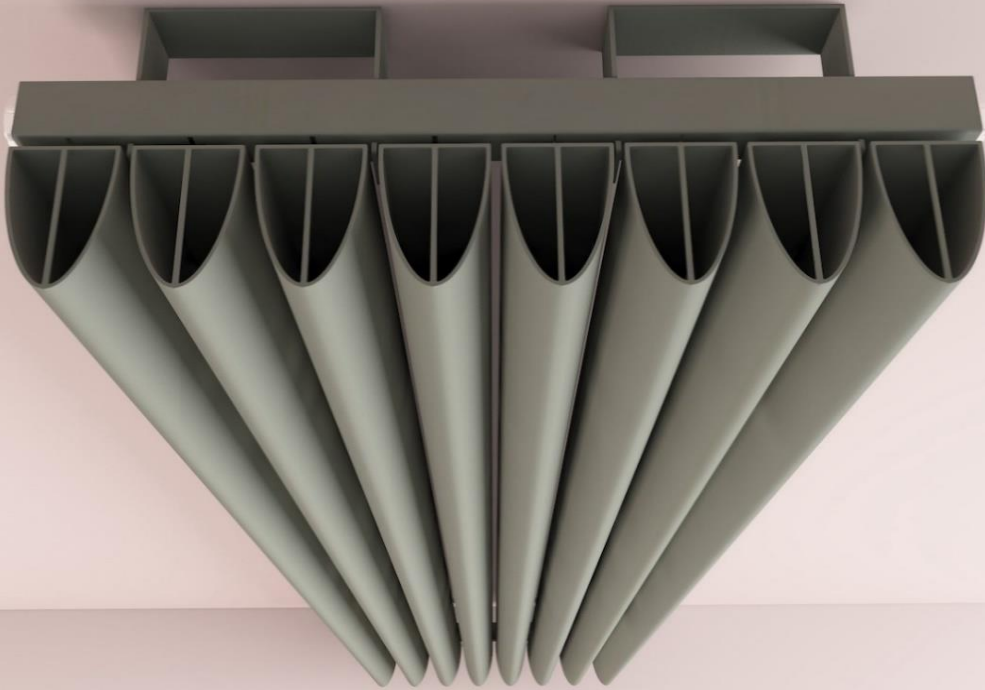


**Birgi
Bathroom
Radiator**



Engineering, Technology & Art

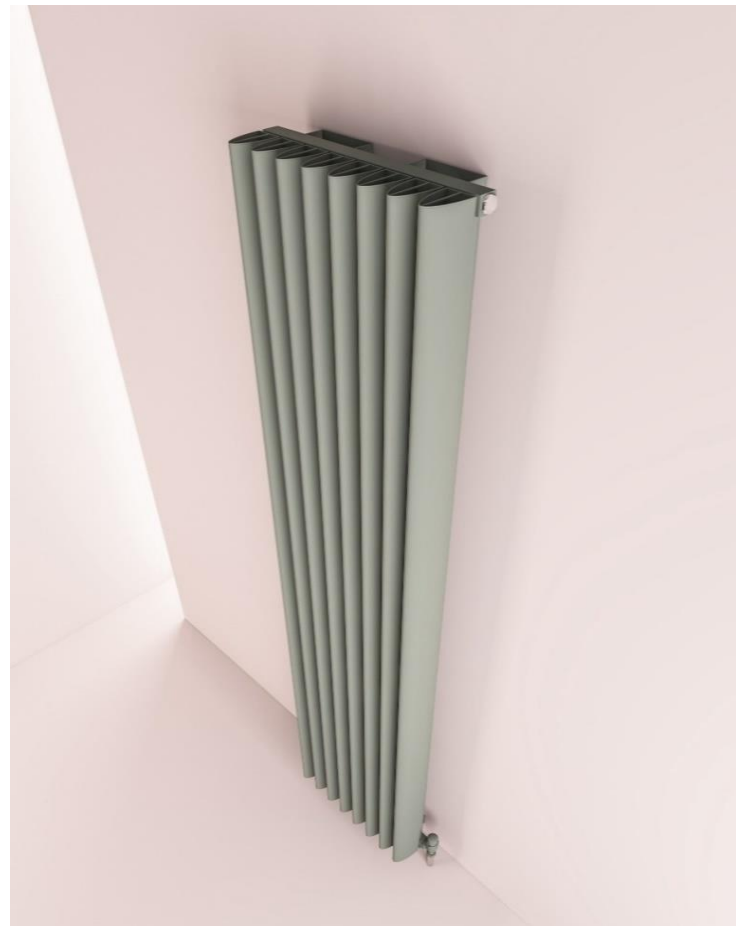
PUNTA
Aluminium
Radiator



www.warma.com.tr



Punta aluminium raditor expertly designed for high heating capacity. This stylish radiator would be an ideal solution for those tight or tall spaces.

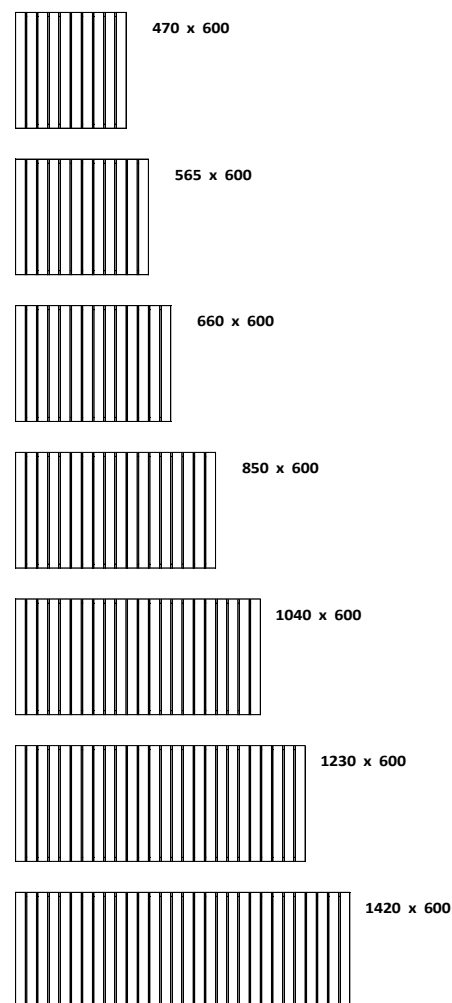
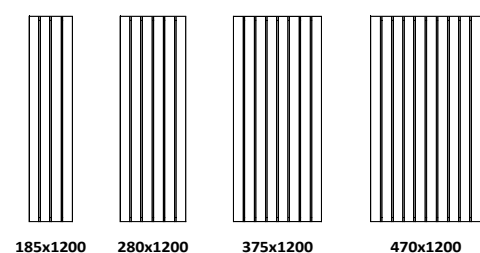
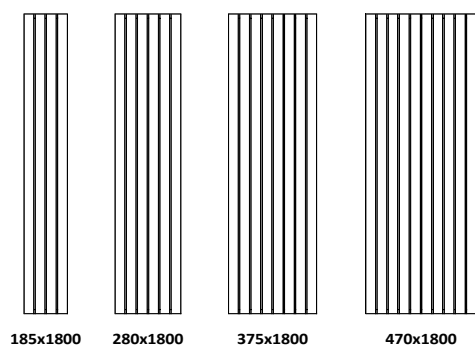


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Construction Features

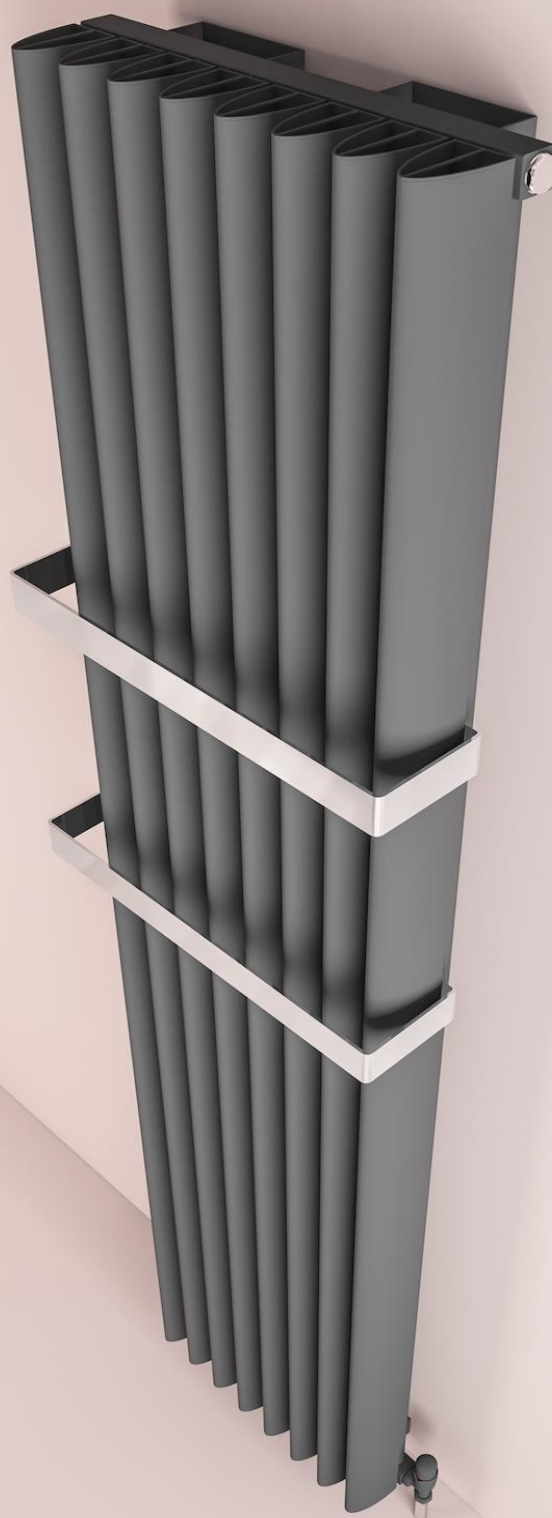
- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on top and bottom, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * 50 mm middle connection in addition to standard side connection. (Optional)
- * Comes with pre-fitted flow diverter.
- * Can only be installed vertically.
- * 1800 mm height raditors comes with 3 pre-drilled towel hanger locations.
- * 1200 mm height raditors comes with 2 pre-drilled towel hanger locations.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 51 mm.
- * Depth is 136 mm.
- * Not suitable for installation with a single pipe system.





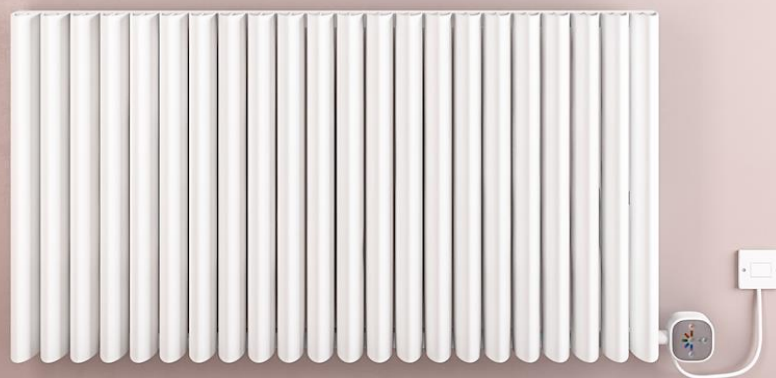
PUNTA ALUMINIUM RADIATOR

Width	Height	Vertical Section Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
185	1800	4	185	2,2	1.038	848	667	341	268	3,8791	1,3157
280	1800	6	280	3,3	1.534	1.252	985	503	396	5,7298	1,3157
375	1800	8	375	4,5	2.019	1.648	1.297	662	521	7,5432	1,3157
470	1800	10	470	5,6	2.497	2.039	1.604	819	644	9,3295	1,3157
185	1200	4	185	1,5	748	610	480	244	192	2,7286	1,3213
280	1200	6	280	2,2	1.105	901	708	361	283	4,0304	1,3213
375	1200	8	375	3,0	1.454	1.186	932	475	373	5,3060	1,3213
470	1200	10	470	3,7	1.799	1.467	1.153	587	461	6,5625	1,3213
470	600	10	470	1,9	1.009	822	646	328	257	3,5965	1,3268
565	600	12	565	2,3	1.200	978	768	390	306	4,2769	1,3268
660	600	14	660	2,7	1.389	1.132	889	451	354	4,9506	1,3268
850	600	18	850	3,5	1.763	1.437	1.128	573	450	6,2817	1,3268
1040	600	22	1040	4,2	2.131	1.737	1.364	692	544	7,5952	1,3268
1230	600	26	1230	5,0	2.496	2.034	1.597	811	637	8,8946	1,3268
1420	600	30	1420	5,8	2.857	2.329	1.828	928	729	10,1823	1,3268



PUNTA
Bathroom
Radiator

PUNTA Electric



**Electrical PUNTA Aluminium Radiator
with EHT-AC**





**Electrical PUNTA Aluminium Radiator
with EHT-DC**



Engineering, Technology & Art

**Lipsi
Aluminium
Towel Warmer**



www.warma.com.tr



The Lipsi is light weight aluminium towel warmer that has a high heat output

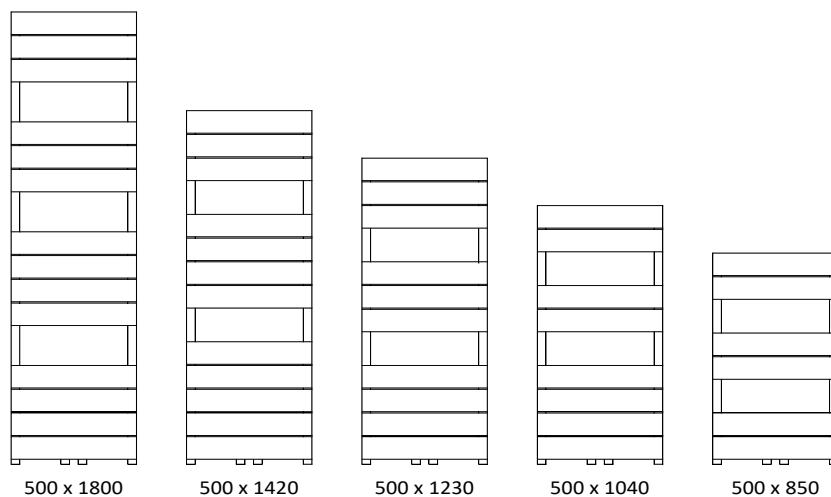
The Lipsi features two towel rail widths of 500mm & 600mm, along with five height variations to suit any sized bathroom, kitchen or cloakroom suite.



www.warma.com.tr

Construction Features

- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Radiators come with cover caps on sides, same as radiator colour.
- * Collector threading 1/2" Gas right .
- * Metal wall brackets fitted at the back of the radiator.
- * Comes with 50 mm middle connection in addition to standard side connection.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 67 mm.
- * Depth is 106 mm.
- * Not suitable for installation with a single pipe system.



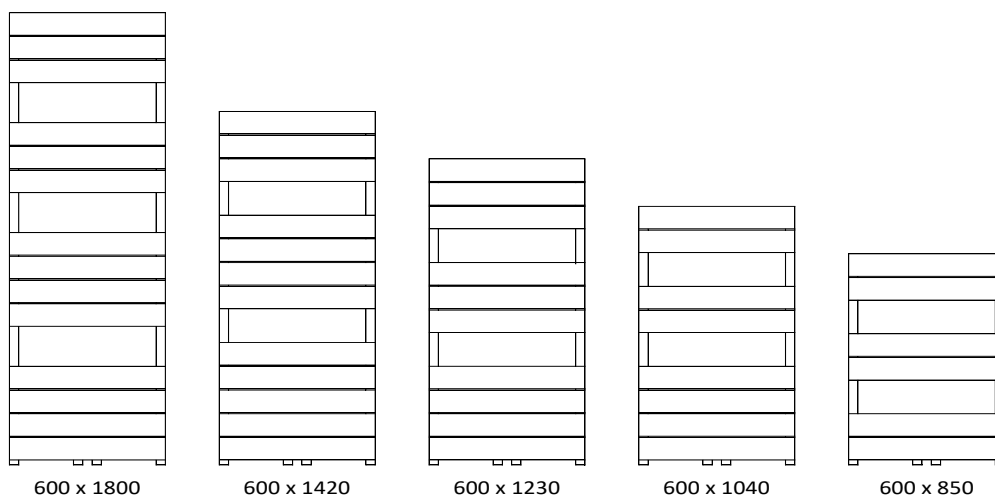
500 x 1800

500 x 1420

500 x 1230

500 x 1040

500 x 850



600 x 1800

600 x 1420

600 x 1230

600 x 1040

600 x 850

Product
Colours



Texture
Black
RAL 9005



Texture
Anthracite
7946



Texture
Anthracite
7766



Texture
Grey
RAL 7040



Texture
White
RAL 9016



Texture
Cappuccino
1229

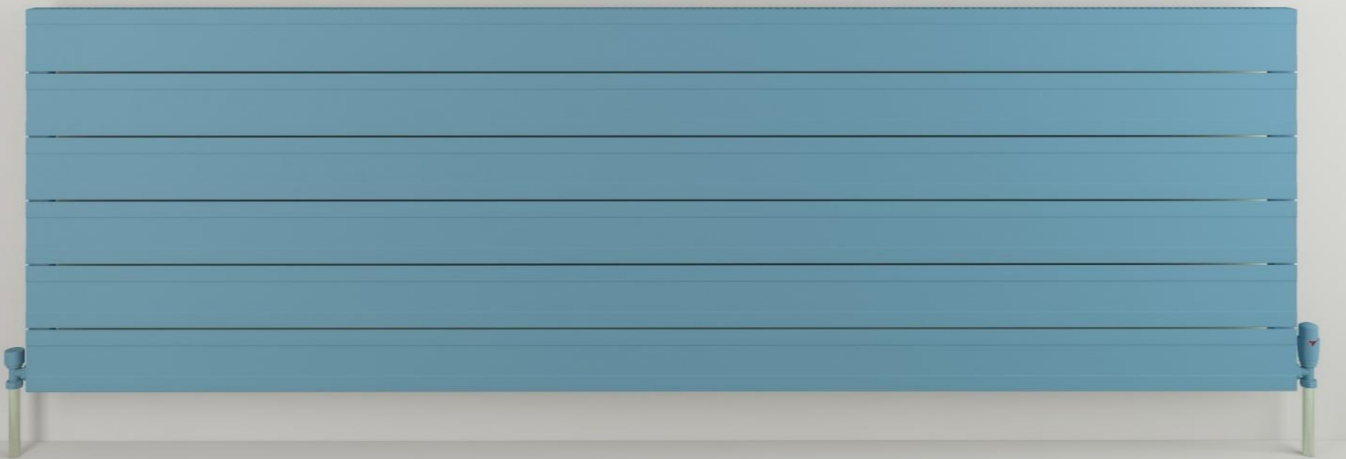
Lipsi ALUMINIUM TOWEL WARMER

Width	Height	Horizontal Element Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
500	850	6	50	1,5	595	488	387	201	159	2,6013	1,2786
500	1040	8	50	1,9	734	603	479	251	199	3,3553	1,2681
500	1230	10	50	2,2	867	715	568	299	238	4,1465	1,2577
500	1420	12	50	2,7	995	821	654	346	275	4,9704	1,2473
500	1800	14	50	3,4	1.228	1.017	813	435	347	6,7040	1,2265
600	850	6	50	1,7	704	578	458	238	189	3,0810	1,2786
600	1040	8	50	2,1	869	715	567	297	235	3,9741	1,2681
600	1230	10	50	2,5	1.027	846	673	354	281	4,9111	1,2577
600	1420	12	50	3,0	1.178	972	774	410	326	5,8870	1,2473
600	1800	14	50	3,6	1.455	1.204	963	515	412	7,9402	1,2265

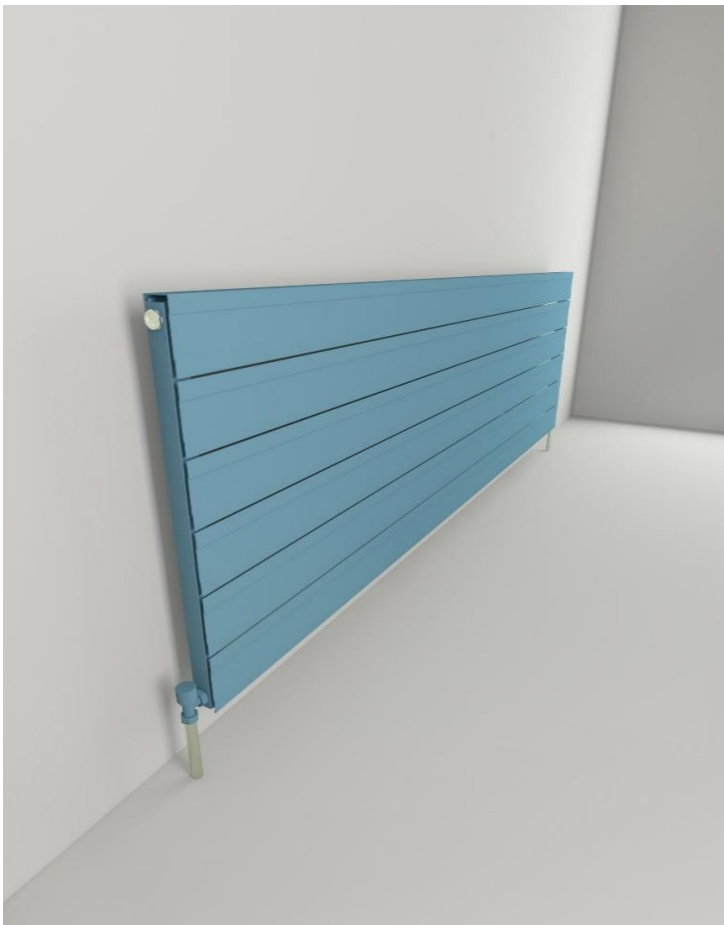


Engineering, Technology & Art

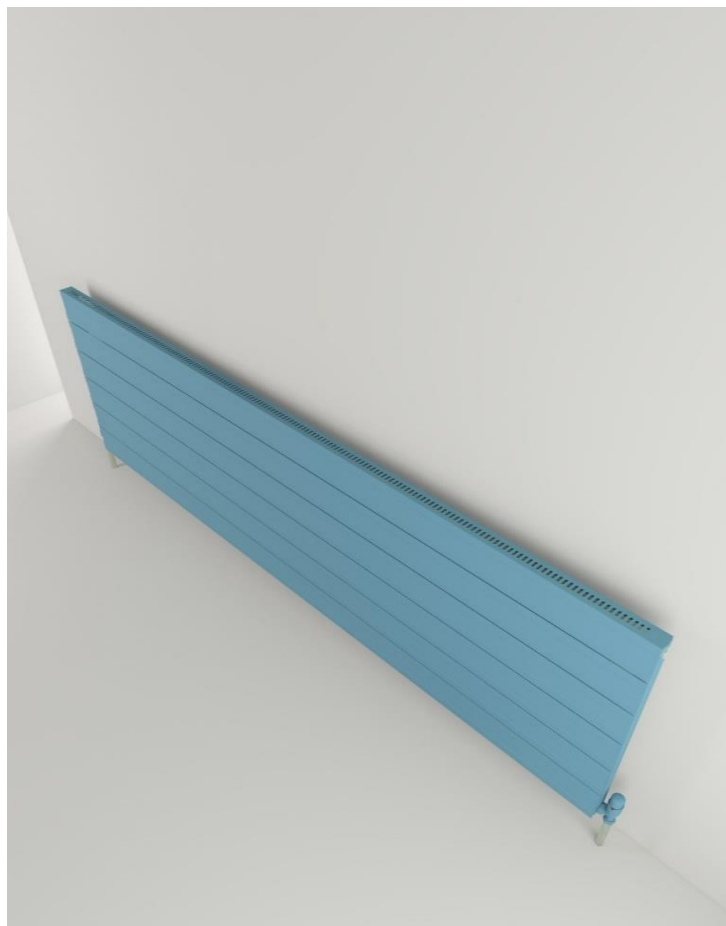
**Agrilia
Aluminium
Radiator**



www.warma.com.tr

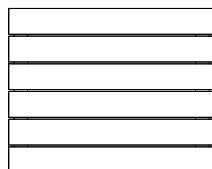


Horizontally positioned sleek and futuristic panels combined to create the radiator that will create an elegant look in every room it will be installed.

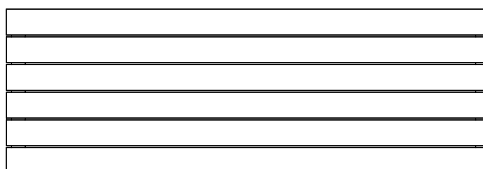


Construction Features

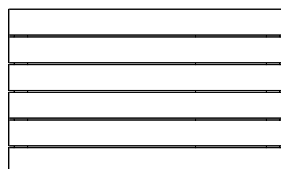
- * Aluminium construction.
- * Manufactured by Aluminium brazing technology. This production technology prevents galvanic corrosion that may occur in the future.
- * Heats up very quickly.
- * Only requires a low water volume.
- * Excellent heat conductivity and lightweight.
- * Collector threading 1/2" Gas right.
- * Can only be installed horizontally.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 55 mm.
- * Depth is 77 mm.
- * Not suitable for installation with a single pipe system.



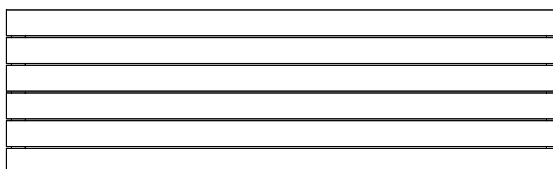
600 x 603



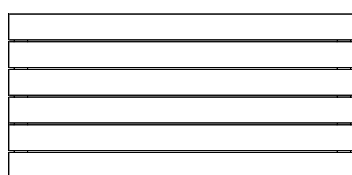
1400 x 603



800 x 603



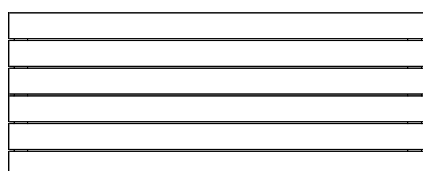
1600 x 603



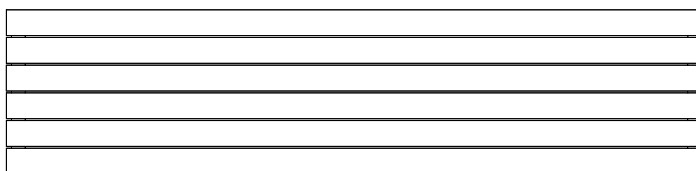
1000 x 603



1800 x 603



1200 x 603



2000 x 603

Product
Colours



Texture
Black
RAL 9005



Texture
Anthracite
7946



Texture
Anthracite
7766



Texture
Grey
RAL 7040



Texture
White
RAL 9016



Texture
Cappuccino
1229

Agrilia ALUMINIUM RADIATOR

Width	Height	Horizontal Element Quantity	Inlet Outlet Distance (Axis)	Water Content	Heat Output Δt 70	Heat Output Δt 60	Heat Output Δt 50	Heat Output Δt 30	Heat Output Δt 25	Km	Exponent (n)
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
600	603	6	600	1,3	510	425	342	186	150	3,2377	1,1911
800	603	6	800	1,7	670	558	449	244	197	4,2528	1,1911
1000	603	6	1000	2,0	828	689	555	302	243	5,2547	1,1911
1200	603	6	1200	2,4	985	820	660	359	289	6,2461	1,1911
1400	603	6	1400	2,8	1.140	948	763	415	334	7,2288	1,1911
1600	603	6	1600	3,1	1.293	1.076	866	471	379	8,2043	1,1911
1800	603	6	1800	3,5	1.446	1.204	969	527	424	9,1735	1,1911
2000	603	6	2000	3,8	1.598	1.330	1.070	583	469	10,1370	1,1911



Engineering, Technology & Art

**Standard
Towel Hangers
for
Aluminium
Radiators**



www.warma.com.tr

- * 1800mm height radiators come with 3 pre-drilled towel hanger locations, with a maximum of 3 towel hangers.
- * 1200mm height radiators come with 2 pre-drilled towel hanger locations, with a maximum of 2 towel hangers.
- * The standard towel hangers are compatible with the Vertical radiators, depending on the radiators and hangers width.
- * Finish : All colours & Chrome
- * Material : Steel



Florya Standard
Towel Hangers



Drama Standard
Towel Hangers



Drama Plus Standard
Towel Hangers



Kavala Standard
Towel Hangers



Selanik Standard
Towel Hangers



Serez Standard
Towel Hangers



Debre Standard
Towel Hangers



Cunda Standard
Towel Hangers



Ula Standard
Towel Hangers



Birgi Standard
Towel Hangers



Punta Standard
Towel Hangers



Drama Double Standard
Towel Hangers



Engineering, Technology & Art

**Universal
Towel Hangers
for
Aluminium
Radiators**



www.warma.com.tr



- * The Universal towel hangers are compatible with the Florya, Florya Double, Drama, Drama Double, Drama Plus, Kavala, Selanik, Serez, Debre, Cunda, Ula and Birgi Aluminium Radiators.

* Finish : All colours

* Material : Steel

Left Hand Universal Towel Hangers

When fitted on the wall and looking from front, shelf is on the left and towel can be hung from the right.

Right Hand Universal Towel Hangers

When fitted on the wall and looking from front, shelf is on the right and towel can be hung from the left.

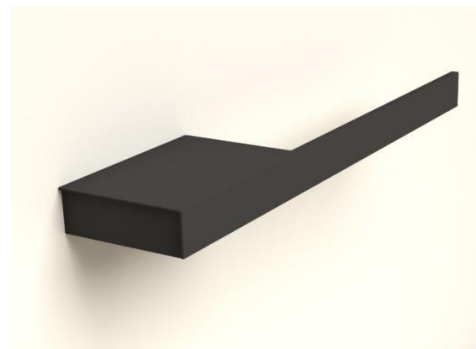
Step 1



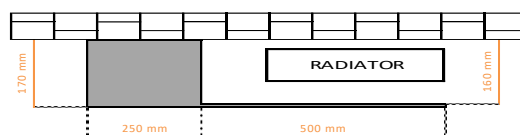
Step 2



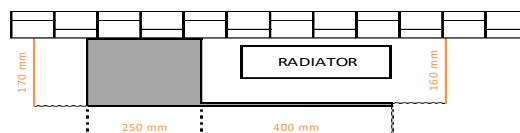
Step 3



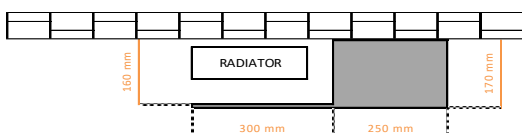
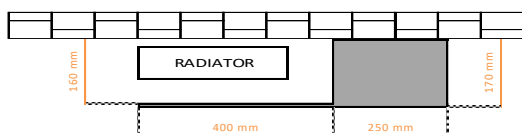
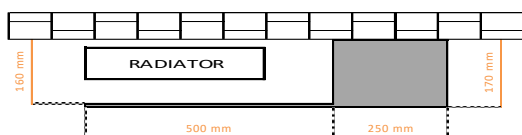
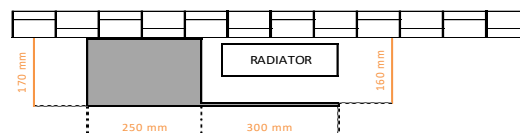
Left Hand Universal Towel Hanger Model 1



Left Hand Universal Towel Hanger Model 2



Left Hand Universal Towel Hanger Model 3



Right Hand Universal Towel Hanger Model 1

Right Hand Universal Towel Hanger Model 2

Right Hand Universal Towel Hanger Model 3



Engineering, Technology & Art

Electronics

EHT-LC Electronic Thermostat

Main Specifications

- Compact design
- Electronic thermostat for towel warmers filled with water, water and glycol mixture or diathermic oil.
- Operation according to room temperature.
- Delicate PID temperature control.
- Temperature setting range 17..30°C
- Numeric LCD display
- Weekly program
- Modes: ECO and BOOST
- Open window function
- Frost protection function
- Built-in temperature sensor

Technical Specifications

• Protection class	: IPx4
• Temperature setting range	: 17....30°C
• Timer	: 1....5 hour
• Supply voltage	: 230V 50Hz
• Resistance power	: Max 2000W
• Fuse	: 6A
• Product colour	: Black, white, chrome
• Cable colours	: Black, white

Standards LVD

- EN 60335-1
- EN 60335-2-43
- EN 60335-2-30
- EN 62233

Standards EMC

- EN 55014-1
- EN 55014-2
- EN 61000-3-2
- EN 61000-3-3

EHT-DC Electronic Thermostat

Main Specifications

- Compact design
- Electronic thermostat for towel warmers filled with water, water and glycol mixture or diathermic oil.
- Operation according to room temperature.
- Delicate PID temperature control.
- Temperature setting range 17..30°C
- Numeric LED display
- Off timer
- Frost protection function
- Built-in temperature sensor

Technical Specifications

• Protection class	: IPx4
• Temperature setting range	: 17....30°C
• Timer	: 1....5 hour
• Supply voltage	: 230V 50Hz
• Resistance power	: Max 2000W
• Fuse	: 6A
• Product colour	: Black, white, chrome
• Cable colours	: Black, white

Standards LVD

- EN 60335-1
- EN 60335-2-43
- EN 60335-2-30
- EN 62233

Standards EMC

- EN 55014-1
- EN 55014-2
- EN 61000-3-2
- EN 61000-3-3

EHT-AC Electronic Thermostat

Main Specifications

- Compact design
- Electronic thermostat for towel warmers filled with water, water and glycol mixture or diathermic oil.
- Operation according to room temperature.
- Delicate PID temperature control.
- Temperature setting range 17..30°C
- LED display
- Off timer
- Frost protection function
- Built-in temperature sensor

Technical Specifications

• Protection class	: IPx4
• Temperature setting range	: 17....30°C
• Timer	: 1....5 hour
• Supply voltage	: 230V 50Hz
• Resistance power	: Max 2000W
• Fuse	: 6A
• Product colour	: Black, white, chrome
• Cable colours	: Black, white

Standards LVD

- EN 60335-1
- EN 60335-2-43
- EN 60335-2-30
- EN 62233

Standards EMC

- EN 55014-1
- EN 55014-2
- EN 61000-3-2
- EN 61000-3-3



Export Company



Yapı Dış Ticaret Limited Şirketi

Sanatkarlar Caddesi No : 29

Organised Industrial Zone of Muradiye / Manisa / Türkiye

Production Company



Warma Isı Ürünleri Makine Sanayi ve Ticaret Limited Şirketi

Sanatkarlar Caddesi No : 29

Organised Industrial Zone of Muradiye / Manisa / Türkiye



WARMA Isı Ürünleri Makina Sanayi ve Ticaret Limited Şirketi

**Muradiye Organize Sanayi Bölgesi, Sanatkarlar Caddesi No:29
Yunusemre / Manisa / Türkiye**

Phone : 00.90.236.2140161

info@warma.com.tr