



Engineering, Technology & Art



**Fina
Towel
Warmer
Catalogue
2024**

www.warma.com.tr





Construction Features

- * Horizontal round elements in sheet steel Diameter 22 mm.
- * Vertical D Shape collectors in sheet steel 30 x 40 mm.
- * Collector threading 1/2" Gas right.
- * Can be single, dual fuel or all electric.
- * Maximum working pressure 10 bar.
- * Maximum working temperature 95 °C
- * Connection center from wall is 64 mm.
- * Depth is 79 mm.
- * Not suitable for installation with a single pipe system.



Electrical Fina 500 x 800 Towel Warmer
with EHT-LC



Electrical Fina 500 x 800 Towel Warmer
with EHT-DC



Electrical Fina 500 x 800 Towel Warmer
with EHT-AC



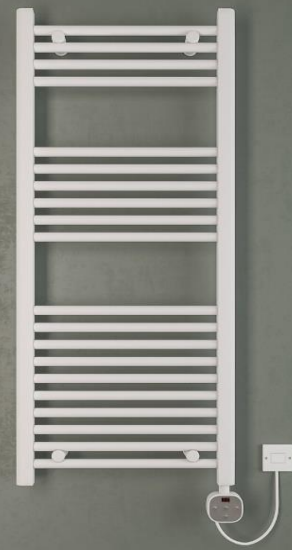
Electrical Fina 500 x 800 Towel Warmer
with Standard Cable Heating Element







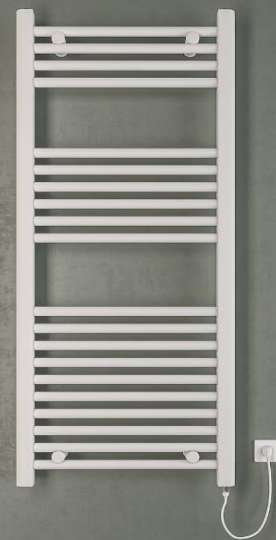
Electrical Fina 500 x 1200 Towel Warmer
with EHT-LC



Electrical Fina 500 x 1200 Towel Warmer
with EHT-DC

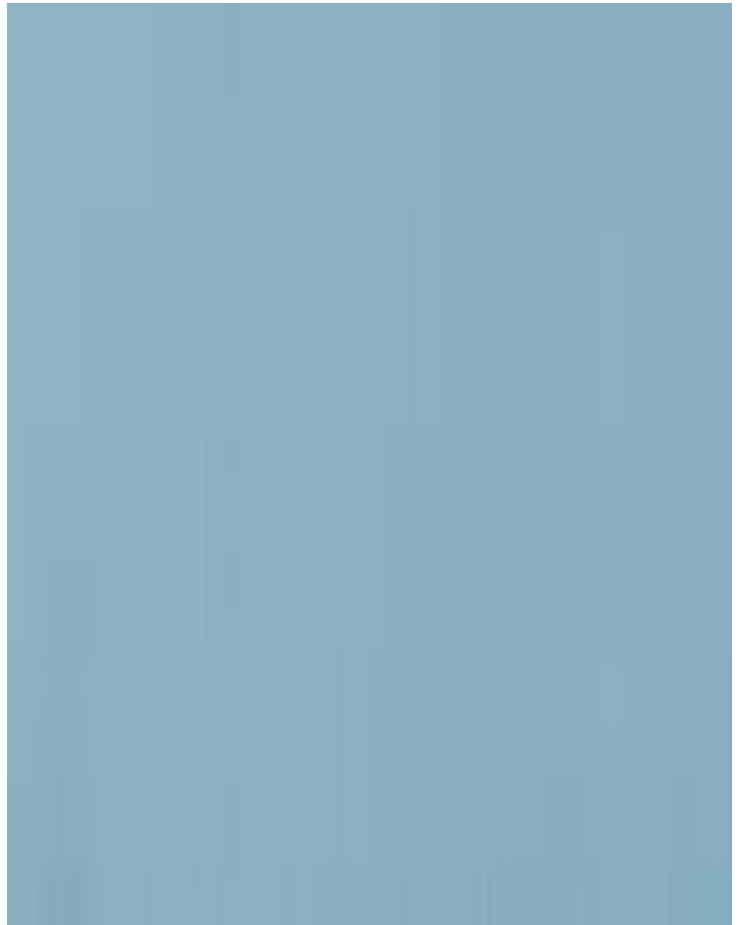


Electrical Fina 500 x 1200 Towel Warmer
with EHT-AC



Electrical Fina 500 x 1200 Towel Warmer
with Standard Cable Heating Element







Electrical Fina 500 x 1800 Towel Warmer
with EHT-LC



Electrical Fina 500 x 1800 Towel Warmer
with EHT-DC

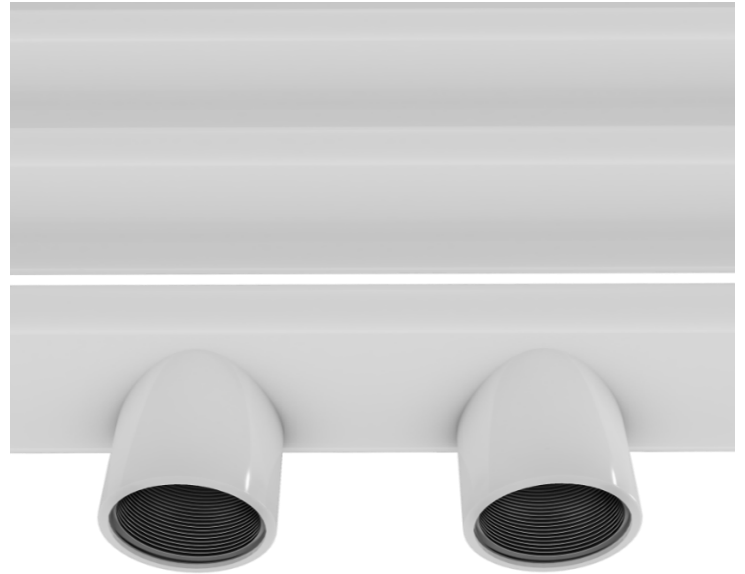


Electrical Fina 500 x 1800 Towel Warmer
with EHT-AC

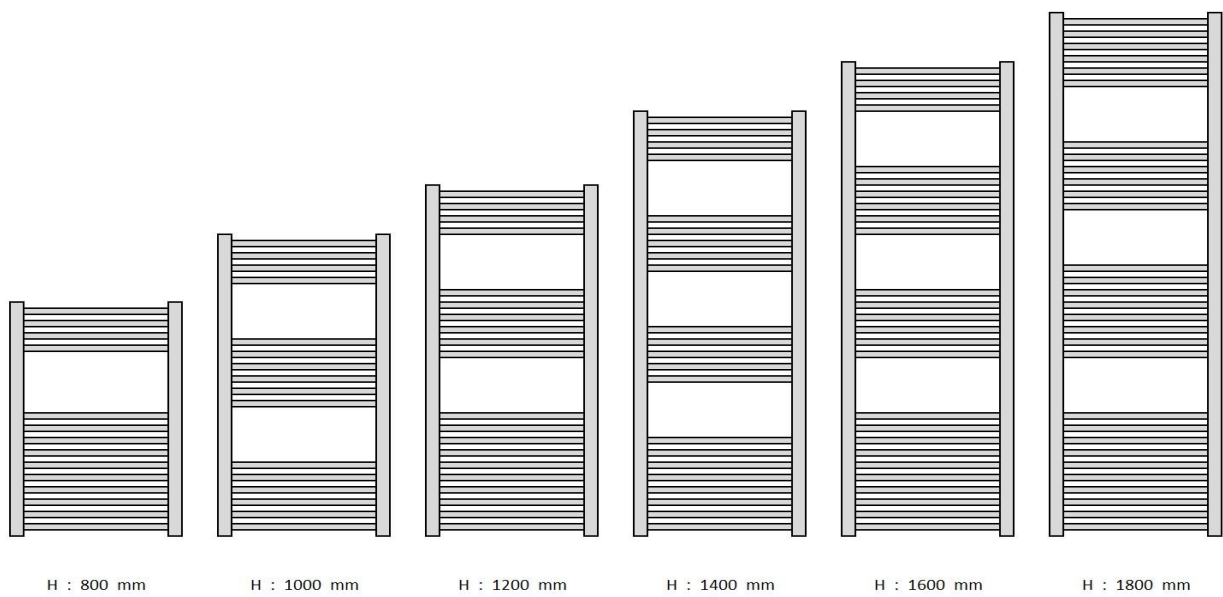


Electrical Fina 500 x 1800 Towel Warmer
with Standard Cable Heating Element

Mid Connection 50 mm.



					
Texture Black RAL 9005	Texture Anthracite 7946	Texture Anthracite 7766	Texture Grey RAL 7040	Texture White RAL 9016	Texture Cappuccino 1229



Fina Towel Warmer											Chrome	
Width	Height	Horizontal Inlet Outlet	Water	Heat	Heat	Heat	Heat	Heat	Km	Exponent		
		Pipe	Distance	Content	Output	Output	Output	Output	Output		(n)	
		Quantity	(Axis)		Δt 70	Δt 60	Δt 50	Δt 30	Δt 25			
(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)			
300	600	10	255	1,9	159	131	105	56	44	0,8207	1,2394	
	800	14	255	2,6	207	171	136	72	57	1,0100	1,2530	
	1000	16	255	3,0	258	212	168	88	70	1,1865	1,2666	
	1200	20	255	3,9	312	256	203	105	83	1,3533	1,2802	
	1400	22	255	4,3	369	302	239	123	97	1,5125	1,2938	
	1600	26	255	5,1	431	352	277	142	112	1,6655	1,3075	
300	1800	30	255	5,6	497	405	318	162	127	1,8133	1,3211	
	600	10	355	2,2	202	167	133	71	56	1,0412	1,2394	
	800	14	355	3,1	263	217	172	91	72	1,2814	1,2530	
	1000	16	355	3,7	327	269	214	112	89	1,5052	1,2666	
	1200	20	355	4,5	395	324	257	134	106	1,7169	1,2802	
	1400	22	355	5,1	468	383	303	156	124	1,9188	1,2938	
400	1600	26	355	5,9	546	446	352	180	142	2,1129	1,3075	
	1800	30	355	6,7	630	514	404	206	162	2,3004	1,3211	
	600	10	455	2,5	242	200	160	85	68	1,2522	1,2394	
	800	14	455	3,5	316	261	207	109	87	1,5411	1,2530	
	1000	16	455	4,1	393	324	257	135	107	1,8103	1,2666	
	1200	20	455	5,1	475	390	309	161	127	2,0648	1,2802	
500	1400	22	455	5,7	563	461	364	188	149	2,3078	1,2938	
	1600	26	455	6,7	657	537	423	217	171	2,5412	1,3075	
	1800	30	455	7,6	758	618	486	247	194	2,7666	1,3211	
	600	10	555	2,8	282	233	186	99	79	1,4560	1,2394	
	800	14	555	3,9	367	303	241	127	101	1,7919	1,2530	
	1000	16	555	4,6	457	376	299	156	124	2,1049	1,2666	
600	1200	20	555	5,7	553	454	359	187	148	2,4009	1,2802	
	1400	22	555	6,4	654	536	424	219	173	2,6834	1,2938	
	1600	26	555	7,5	764	624	492	252	199	2,9548	1,3075	
	1800	30	555	8,5	881	719	565	288	226	3,2169	1,3211	
	700	10	655	3,2	320	264	211	112	89	1,6540	1,2394	
	800	14	655	4,4	417	344	274	144	115	2,0355	1,2530	
700	1000	16	655	5,2	520	427	339	178	141	2,3912	1,2666	
	1200	20	655	6,4	628	515	408	212	168	2,7274	1,2802	
	1400	22	655	7,2	743	609	481	248	196	3,0482	1,2938	
	1600	26	655	8,4	868	709	559	287	226	3,3566	1,3075	
	1800	30	655	9,7	1.001	816	624	327	257	3,6543	1,3211	
	800	10	755	3,6	358	295	236	125	100	1,8471	1,2394	
800	800	14	755	4,9	466	384	306	161	128	2,2732	1,2530	
	1000	16	755	5,8	580	477	379	198	157	2,6704	1,2666	
	1200	20	755	7,1	701	576	456	237	188	3,0458	1,2802	
	1400	22	755	8,0	830	680	537	277	219	3,4042	1,2938	
	1600	26	755	9,4	969	792	624	320	252	3,7485	1,3075	
	1800	30	755	10,7	1.118	912	716	365	287	4,0810	1,3211	
1000	600	10	955	4,2	430	355	283	150	120	2,2215	1,2394	
	800	14	955	5,8	561	462	368	194	154	2,7340	1,2530	
	1000	16	955	6,8	698	574	456	239	189	3,2116	1,2666	
	1200	20	955	8,4	843	692	548	285	226	3,6632	1,2802	
	1400	22	955	9,4	998	818	646	334	264	4,0941	1,2938	
	1600	26	955	11,0	1.165	952	750	385	303	4,5083	1,3075	
1000	1800	30	955	12,6	1.344	1.096	862	439	345	4,9082	1,3211	
	600	10	1155	4,8	500	413	330	175	140	2,5830	1,2394	
	800	14	1155	6,7	652	537	428	226	179	3,1789	1,2530	
	1000	16	1155	7,8	811	668	530	277	220	3,7343	1,2666	
	1200	20	1155	9,6	980	805	637	331	262	4,2594	1,2802	
	1400	22	1155	10,8	1.161	951	751	388	306	4,7605	1,2938	
1200	1600	26	1155	12,6	1.355	1.108	873	447	353	5,2420	1,3075	
	1800	30	1155	14,5	1.563	1.275	1.002	510	401	5,7070	1,3211	

Fina Towel Warmer

Powder Coated

	Width	Height	Horizontal Inlet	Outlet	Water	Heat	Heat	Heat	Heat	Heat	Km	Exponent
			Pipe	Distance	Content	Output	Output	Output	Output	Output		(n)
	(mm)	(mm)	Quantity	(Axis)	(Lt)	Δt 70	Δt 60	Δt 50	Δt 30	Δt 25		
	(mm)	(mm)	(pcs)	(mm)	(Lt)	(watts)	(watts)	(watts)	(watts)	(watts)		
	300	600	10	255	1,9	246	204	163	87	69	1,3225	1,2301
	300	800	14	255	2,6	323	266	213	113	90	1,6658	1,2395
	300	1000	16	255	3,0	402	331	264	139	111	1,9923	1,2489
	300	1200	20	255	3,9	484	398	317	167	132	2,3061	1,2583
	300	1400	22	255	4,3	570	468	372	195	154	2,6096	1,2677
	300	1600	26	255	5,1	660	542	429	224	177	2,9047	1,2771
	300	1800	30	255	5,6	755	619	490	254	201	3,1925	1,2865
	400	600	10	355	2,2	311	257	206	110	88	1,6716	1,2301
	400	800	14	355	3,1	408	337	269	143	114	2,1055	1,2395
	400	1000	16	355	3,7	508	419	333	176	140	2,5183	1,2489
	400	1200	20	355	4,5	611	503	400	210	167	2,9149	1,2583
	400	1400	22	355	5,1	720	592	470	246	195	3,2985	1,2677
	400	1600	26	355	5,9	834	685	543	283	224	3,6715	1,2771
	400	1800	30	355	6,7	954	782	619	321	254	4,0353	1,2865
	500	600	10	455	2,5	373	309	247	132	105	2,0047	1,2301
	500	800	14	455	3,5	489	404	322	171	136	2,5251	1,2395
	500	1000	16	455	4,1	609	502	400	211	168	3,0201	1,2489
	500	1200	20	455	5,1	733	604	480	252	201	3,4957	1,2583
	500	1400	22	455	5,7	864	710	564	295	234	3,9558	1,2677
	500	1600	26	455	6,7	1.000	821	651	339	269	4,4031	1,2771
	500	1800	30	455	7,6	1.144	938	742	385	304	4,8364	1,2865
	600	600	10	555	2,8	433	358	286	153	122	2,3256	1,2301
	600	800	14	555	3,9	567	468	374	198	158	2,9293	1,2395
	600	1000	16	555	4,6	706	582	464	245	195	3,5035	1,2489
	600	1200	20	555	5,7	851	700	557	293	233	4,0552	1,2583
	600	1400	22	555	6,4	1.002	824	654	342	272	4,5890	1,2677
	600	1600	26	555	7,5	1.160	953	755	393	312	5,1078	1,2771
	600	1800	30	555	8,5	1.327	1.088	861	446	353	5,6140	1,2865
	700	600	10	655	3,2	491	406	324	173	138	2,6367	1,2301
	700	800	14	655	4,4	643	531	424	225	179	3,3211	1,2395
	700	1000	16	655	5,2	801	660	526	278	221	3,9721	1,2489
	700	1200	20	655	6,4	964	794	631	332	264	4,5976	1,2583
	700	1400	22	655	7,2	1.136	934	741	388	308	5,2028	1,2677
	700	1600	26	655	8,4	1.316	1.080	856	446	353	5,7910	1,2771
	700	1800	30	655	9,7	1.505	1.234	976	506	400	6,3648	1,2865
	800	600	10	755	3,6	547	452	362	193	154	2,9396	1,2301
	800	800	14	755	4,9	717	592	472	251	200	3,7026	1,2395
	800	1000	16	755	5,8	892	736	586	310	247	4,4283	1,2489
	800	1200	20	755	7,1	1.075	885	704	370	294	5,1258	1,2583
	800	1400	22	755	8,0	1.266	1.041	826	432	343	5,8004	1,2677
	800	1600	26	755	9,4	1.467	1.204	954	497	394	6,4562	1,2771
	800	1800	30	755	10,7	1.678	1.376	1.088	564	446	7,0960	1,2865
	1000	600	10	955	4,2	656	543	434	231	185	3,5253	1,2301
	1000	800	14	955	5,8	860	710	567	301	240	4,4404	1,2395
	1000	1000	16	955	6,8	1.070	883	703	371	296	5,3108	1,2489
	1000	1200	20	955	8,4	1.289	1.062	844	444	353	6,1472	1,2583
	1000	1400	22	955	9,4	1.518	1.249	991	519	412	6,9563	1,2677
	1000	1600	26	955	11,0	1.759	1.444	1.144	596	472	7,7428	1,2771
	1000	1800	30	955	12,6	2.012	1.650	1.305	676	535	8,5100	1,2865
	1200	600	10	1155	4,8	761	629	503	268	214	4,0896	1,2301
	1200	800	14	1155	6,7	997	824	657	349	278	5,1511	1,2395
	1200	1000	16	1155	7,8	1.242	1.024	815	431	343	6,1608	1,2489
	1200	1200	20	1155	9,6	1.496	1.232	979	515	409	7,1311	1,2583
	1200	1400	22	1155	10,8	1.762	1.449	1.150	602	478	8,0697	1,2677
	1200	1600	26	1155	12,6	2.041	1.676	1.328	691	548	8,9821	1,2771
	1200	1800	30	1155	14,5	2.334	1.914	1.514	785	621	9,8721	1,2865

Electronics

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-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-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 ısı Ürünleri Makina Sanayi ve Ticaret Limited Şirketi

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

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