



*Comfort in every home...*

# PANEL RADIATOR STANDARD AND COMPACT



- High heating efficiency and elegant design
- Manufactured of cold rolled steel DC-01 in accordance with DIN-EN 442 Standard.
- Multistage surface treatment including cleaning, iron phosphate and water based primary paint.
- Epoxy polyester coating in automatic cabin to ensure high quality protection.
- Packed in bubble-wrapped foils, plastics and cardboard side protectors to ensure safe packaging during transportation.
- Standard panel radiators with compact valve and thermostatic control connection from the bottom and side.
- Compact valve radiators can be provided with universal hangers.

Panel Radiator - **Standard**



Panel Radiator - **Compact Valve**



Safe Packaging



GUARANTEE

**10** YEARS

TESTING PRESSURE

**10** BAR

WORKING PRESSURE

**8** BAR

MAXIMUM TEMPERATURE


**110** °C


CONNECTION

**R1/2**  
4x


COLOR RAL

**9010**

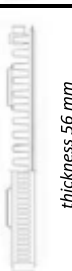





**TYPE10**  
thickness 47 mm




**TYPE11**  
thickness 47 mm




**TYPE11V**  
thickness 56 mm



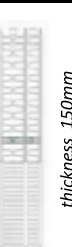
**TYPE20**  
thickness 100 mm



**TYPE21**  
thickness 68 mm



**TYPE21V**  
thickness 100 mm



**TYPE21V**  
thickness 150mm

**PANEL RADIATOR TECHNICAL INFORMATION**

HEIGHT mm	HEAT OUTPUT IN Watts (kcal/h) FOR 80 °C (90 °C / 70 °C) , ΔT = 20 °C HEAT OUTPUT IN Watts (kcal/h) FOR 70 °C (75 °C / 65 °C) , ΔT = 20 °C																													
	300	500	600	900	300	500	600	900	300	500	600	900																		
400	Watt	183	276	309	455	388	454	646	261	399	468	665	366	553	617	911	393	608	701	980	485	767	894	1214	710	1111	1297	1786		
	kcal/h	158	238	265	392	333	391	555	224	343	402	572	315	473	531	783	338	523	603	842	473	707	813	1159	611	956	1116	1536		
	Watt	145	218	244	359	182	306	359	510	206	315	369	525	289	436	487	719	310	480	554	773	383	605	705	959	561	877	1024	1410	
600	Watt	274	414	463	682	342	537	624	900	423	656	754	1081	456	799	901	1311	583	943	1095	1527	755	1156	1346	1859	1053	1647	1924	2648	
	kcal/h	224	359	425	618	294	462	537	774	364	564	648	930	352	687	775	1127	501	811	942	1318	649	994	1158	1599	897	1358	1596	2139	
	Watt	216	327	366	538	270	424	493	710	334	518	595	853	360	631	711	1035	460	744	864	1205	596	912	1062	1467	831	1300	1519	2090	
800	Watt	365	553	617	910	456	715	829	1201	564	873	999	1442	608	1066	1213	1749	777	1258	1460	2035	1006	1539	1791	2473	1409	2197	2566	3530	
	kcal/h	299	479	566	825	392	615	713	1033	426	751	859	1240	523	917	1043	1504	668	1082	1256	1750	865	1324	1540	2127	1212	1836	2121	2851	
	Watt	288	436	487	718	360	564	654	948	445	689	789	1138	480	841	957	1380	613	993	1152	1606	794	1215	1414	1952	1112	1734	2025	2786	
1000	Watt	457	690	772	1137	569	893	1034	1501	1090	1244	1803	760	1333	1525	2186	972	1571	1825	2544	1256	1921	2236	3089	1761	2746	3206	4413		
	kcal/h	373	598	708	1030	489	768	889	1291	606	937	1070	1551	654	1146	1311	1880	835	1351	1570	2188	1080	1692	1923	2657	1514	2294	2652	3563	
	Watt	361	545	609	898	449	705	816	1185	556	860	982	1423	600	1052	1204	1725	767	1240	1440	2008	991	1516	1765	2438	1390	2167	2530	3483	
1200	Watt	549	902	926	1365	683	1071	1238	1801	845	1307	1489	2163	913	1599	1837	2623	1167	1886	2109	3053	1506	2298	2682	3704	2113	3295	3847	5295	
	kcal/h	448	718	849	1237	587	921	1065	1549	727	1124	1280	1860	785	1375	1580	2256	1003	1622	1883	2626	1295	1976	2307	3185	1817	2753	3183	4276	
	Watt	433	712	731	1078	539	845	977	1422	667	1032	1175	1707	721	1262	1450	2070	921	1489	1665	2410	1189	1814	2117	2924	1668	2601	3036	4179	
1400	Watt	640	966	1081	1593	797	1249	1443	2100	986	1524	2065	2824	1065	1866	2149	3061	1361	2201	2553	3562	1756	2686	3126	4318	2465	3844	4088	6178	
	kcal/h	522	837	990	1442	685	1074	1241	1806	848	1311	1492	2171	916	1605	1848	2632	1170	1893	2197	3063	1510	2310	2688	3713	2120	3212	3716	4988	
	Watt	505	763	853	1257	629	986	1139	1658	778	1203	1369	1992	841	1473	1696	2416	1074	1737	2015	2811	1386	2120	2467	3408	1946	3034	3542	4876	
1600	Watt	731	1104	1236	1820	910	1426	1648	2402	1126	1741	1980	2885	1217	2133	2461	3498	1556	2515	2920	4058	2006	3068	3571	4933	2818	4393	5129	7061	
	kcal/h	597	955	1132	1648	783	1226	1417	2066	968	1497	1703	2481	1047	1834	2116	3008	1338	2163	2511	3490	1725	2638	3071	4242	2423	3670	4243	5618	
	Watt	577	871	975	1436	718	1126	1301	1896	889	1374	1563	2277	961	1684	1942	2761	1228	1985	2305	3203	1583	2422	2819	3894	2224	3467	4048	5573	
1800	Watt	823	1243	1389	2047	1024	1604	1851	2700	1267	1958	2225	3245	1369	2400	2773	3936	1750	2829	3285	4566	2256	3450	4017	5538	3170	4939	5769	7934	
	kcal/h	671	1075	1273	1853	881	1379	1594	2322	1090	1684	1914	2791	1177	2064	2385	3385	1505	2433	2825	3927	1940	2967	3455	4763	2726	4130	4774	6320	
	Watt	649	981	1097	1616	808	1266	1463	2131	1000	1545	1756	2561	1081	1894	2189	3107	1381	2233	2593	3604	1781	2723	3171	4371	2502	3898	4553	6262	
2000	Watt	914	1380	1544	2275	1137	1782	2058	3002	1407	2175	2470	3606	1522	2667	3086	4373	1945	3143	3650	5073	2506	3833	4462	6153	3522	5481	6405	8812	
	kcal/h	745	1195	1415	2062	978	1533	1770	2582	1210	1871	2124	3101	1309	2294	2654	3738	1673	2703	3139	4363	2155	3296	3837	5292	3029	4588	5304	7022	
	Watt	721	1090	1219	1796	897	1407	1624	2369	1111	1717	1950	2846	1201	2105	2436	3452	1535	2481	2881	4004	1978	3025	3522	4857	2780	4326	5055	6955	
2200	Watt	1005	1519	1698	2503	1251	2048	2262	3305	1548	2392	2715	3967	1674	2933	3398	4810	2139	3457	4025	5580	2761	4224	4916	6768	3875	6043	7055	9701	
	kcal/h	820	1465	1556	2272	1076	1761	1945	2842	1331	2057	2335	3412	1439	2522	2922	4137	1840	2973	3462	4799	2374	3633	4228	5820	3333	4972	5748	7725	
	Watt	793	1199	1340	1975	987	1616	1785	2609	1222	1888	2143	3131	1321	2315	2682	3797	1688	2729	3177	4404	2179	3334	3880	5342	3059	4770	5569	7657	
2400	Watt	1097	1657	1853	2730	1364	2234	2467	3608	1688	2609	2960	4328	1826	3200	3710	5248	2334	3771	4395	6088	3009	4606	5357	7390	4227	6592	7695	10593	
	kcal/h	894	1598	1698	2484	1173	1921	2122	3103	1452	2244	2546	3722	1570	2752	3191	4513	2007	3243	3780	5236	2855	3961	4607	6355	3635	5421	6270	8426	
	Watt	866	1308	1463	2155	1077	1763	1947	2848	1332	2059	2336	3416	1441	2526	2928	4142	1842	2976	3469	4805	2375	3636	4228	5833	3336	5203	6074	8361	
2600	Watt	1188	1795	2007	2958	1477	2419	2652	3907	1829	2826	3205	4688	1792	3062	3502	5085	2530	4086	4765	6595	3256	4980	5798	7999	4579	7142	8337	11483	
	kcal/h	968	1730	1839	2689	1270	2080	22968	3306	1573	2356	2756	4032	1709	2982	3459	4889	2175	3514	4089	5672	2800	4283	4986	6879	3938	5875	6793	9128	
	Watt	938	1417	1584	2335	1166	1909	2109	3084	1444	2231	2530	3700	1562	2737	3175	4487	1997	3225	3761	5205	2570	3931	4576	6314	3614	5637	6580	9064	
2800	Watt	1279	1933	2162	3185	1591	2605	2877	4210	1970	3043	3451	5049	2131	3734	4334	6123	2723	4400	5134	7103	3506	5363	6243	8614	4931	7698	8987	12366	
	kcal/h	1042	1864	1981	2899	1368	2240	2474	3621	1694	2617	2968	4342	1833	3211	3727	5266	2342	3784	4415	6109	3015	4612	5369	7408	4241	6326	7315	9830	
	Watt	1010	1526	1706	2514	1256	2056	2271	3323	1555	2402	2724	3985	1682	2947	3421	4833	2149	3473	4052	5606	2767	4233	4928	6799	3892	6076	7093	9760	
3000	Watt	1371	2071	2315	3412	1704	2791	3082	4520	2110	3261	3696	5410	2283	4000	4646	6560	2918	4714	5504	7610	3756	5745	6688	9230	5283	8247	9628	13248	
	kcal/h	1116	1996	2122	3122	1465	2400	2651	3887	1815	2804	3179	4653	1963	3440	3996	5642	2509	4054	4733	6545	3230	4941	5732	7938	4543	6778	7838	10532	
	Watt	1082	1634	1828	2693	1345	2203	2433	3568	1665	2574	2917	4270	1802	3157	3667	5178	2303	3721	4344	6007	2965	4535	5279	7285	4170	6509	7599	10457	
Water content /m	1.43	2.38	3.14	4.28	1.43	2.38	3.14	4.28	1.43	2.38	3.14	4.28	1.43	2.38	3.14	4.28	1.43	2.38	3.14	4.28	1.43	2.38	3.14	4.28	1.43	2.38	3.14	4.28	1.43	
Weights /kg/m	6.3	10.5	12.5	18.2	8	13.2	16.4	24.5	9	14.5	18	26	13	21	26.4	37.2	14	23.2	28	37.2	14	23.2	28	37.2	14	23.2	28	37.2	48	73

NOTE:

## TOWEL RADIATOR

W (mm)	L (mm)	Nr. Tubes	Volume (l)	90°C/70°C Watt	75°C/55°C Watt
400	700	13	2.61	316	249
	800	16	3.08	376	297
	1000	18	3.64	445	351
	1100	21	4.13	504	398
	1200	23	4.52	551	435
	1400	28	5.40	658	519
	1600	31	6.06	739	583
500	700	13	2.93	366	289
	800	16	3.50	437	345
	1000	18	4.11	514	406
	1100	21	4.67	585	462
	1200	23	5.11	639	504
	1400	28	6.11	764	603
	1600	31	6.86	858	677
600	700	13	3.26	418	330
	800	16	3.90	500	395
	1000	18	4.57	585	462
	1100	21	5.21	668	527
	1200	23	5.70	730	576
	1400	28	6.84	875	691
	1600	31	7.67	980	773
	1800		8.8	1125	888



- High Quality and Elegant Design
- Manufactured of D-Profile steel welded tubes 40x30 mm and tube  $\varnothing$  20 mm.
- Towel radiators Standard and Lux (Curved).
- Treatment and cleaning with shotblasting automatic cabin.
- Epoxy polyester coating.
- Cardboard packaging with protective plastic cap and special foil.
- Adjustable hanging brackets and easy mounting.



## WARM WATER ELECTRIC BOILER



- High heating efficiency, elegant design and compact size.
- Manufactured of flame-resistant cold rolled steel.
- Tested on 5 bar pressure.
- Designed for central heating systems for all types of buildings.
- Compact models from 6kW to 36kW.
- Accompanied with all elements for complete system control.

## ELECTRIC OIL RADIATOR

- Elegant design, long life and high heating efficiency.
- Manufactured of cold rolled steel.
- Radiators are mobile models with thermo regulators.
- Maximum reaching temperature is 85°C.
- Suitable for heating in transition period Spring – Fall.
- Adequate for heating of all types of interior areas.



MODEL	Power [W]		Dimensions [mm]		Thickness [mm]	Heating surface [mm <sup>2</sup> ]	Weight [kg]	Weight oil [kg]
	Max.	Min.	Length	Height				
22 600x900 -100	2000	1000	900	600	100	5,69	38,40	4,80
22 600x1000 -100	2500	1250	1000	600	100	6,32	43,40	5,33

## SOLAR COLLECTOR



Offered in these dimensions:  
 2000 x 1000 x 100 mm [ab-s 1.8m<sup>2</sup>]  
 2000 x 800 x 100 mm [ab-s 1.44m<sup>2</sup>]

- High performance during sunny periods.
- Absorber: High selective coated copper/aluminum surface with copper tubes.
- Absorbance / Emittance 95% / 5%.
- Microprismatic protective glass.
- Insulation material rockwool / glasswool.
- Empty weight of collector 32 Kg with Al-Profiles.

## ABOUT US

**enrad** is a producer of steel panel radiators and thermo technical equipments. Commonly known as Jugoterm, the factory was established in 1978 and is a leader in the region.

**enrad** was privatized in April 2012 by EngOffice L.L.C. and is now part of engroup.

**enrad** has production plants and administration offices in total surface area of 5.2 ha with more than 15.000 m<sup>2</sup> of indoor area and employs more than 280 employees.

**enrad** offers a wide range of products: panel radiators standard and compact, towel radiators standard and lux, warm water electric boilers, solar collectors, electric oil radiators and thermotechnical components for climatization systems.

With the new brand and design, **enrad** radiators are highly demanded in domestic, regional and European markets.

Through investments in modern technology and use of first class raw materials, **enrad** radiators are now highly competitive in Kosovo, Serbia, Bosnia, Macedonia, Croatia, Greece etc.

Management's strategies and goals are based on highly professional human resources, technology advancements, alternative energy and production of high quality products with modern design, environmental friendly and in line with consumer demands.



*comfort in every home...*

FABRIKA E RADIATORËVE  
FACTORY OF RADIATORS  
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